



इन्दिरा गाँधी राष्ट्रीय जनजातीय विश्वविद्यालय, अमरकंटक, म.प्र.  
Indira Gandhi National Tribal University, Amarkantak, M.P.

(संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित केन्द्रीय विश्वविद्यालय)  
(A Central University Established by an Act of Parliament in 2007)

13वां वार्षिक प्रतिवेदन  
13<sup>th</sup> Annual Report  
2020-21



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## FOREWORD

India is gradually reviving from the shocks of pandemic by strong resilience and commitment shown by the citizens of India. However, the mantra from the Aitareya Upanishad “CharaivetiCharaiveti” guides us continuously to keep moving in our service to the Universe. As a university which is still in its nascent stage, we evolve with sincerity, purity and inclination to continuous progress. With great pleasure, I put forward the progress of the University during the academic year 2020-21 in this annual report. The University fraternity including the teaching & non-teaching staff, researchers, the students and the society at large deserve my commendation to have marched together as a unit in the progress of the University.

At present there are 30 Departments running under 12 faculties offering One Diploma, One PG Diploma, One Certificate, 15 Under Graduate, 38 Post Graduate and 33 PhD programmes. The uniqueness of the University can be assessed from the fact that, over seventy two percent of students studying in the campus represent weaker section of the society. The students belonging to scheduled tribe constitute 23%, scheduled caste 15%, other backward class 33%, economic weaker section 10%, while students belonging to general category represent 28% of the total numbers. The gender distribution of the University shows fairly a bright picture of equity with over 42 percent girls studying in the campus.

By our stumbling the world is perfected. The University endeavors continuously to evolve into a world class university through its path breaking research and quality publications. The academic year 2020-21 witnessed a stupendous growth in the extra-mural funding from diverse sources. A whopping 76 crore rupees revenue were generated from diverse agencies including UGC, DST, DBT, ICSSR, ICMR, ICHR and other state governments.

The University emerged as the top university in the country in financial performance as the University achieved 100% funds utilization for the eight year in a row. Several projects were initiated and completed in a time-bound manner. Infrastructural ventures such as; faculty buildings of Pharmacy, and Yoga, Kendriya Vidyalaya in the campus, separate residential quarters for Teaching & Non-teaching staff have been completed and put into occupation. The central library is considered the brain of a university. Considering this fact the University library has been strengthened with latest technologies. During the academic year over six thousand books, three thousand e-books, and 147 print journals have been subscribed. This is in addition to the subscription of million plus e-resources through UGC-INFLIBNET, e-ShodhSindhu and ShodhGanga. The library is in the process of adopting IRINS for the database management and National Academic Depository (NAD) for digitalization of resources.

As a part of our digital initiative, the admission process of the University is made entirely online. The fees collection and payment system has been made online. The University online repository is created for helping the students with study materials during the lockdown. Over 250 webinars were conducted during the national lockdown to instill confidence and hope amongst students and academicians.

The University through its national and international collaborations has strengthened its research and academic capabilities. The University has made its mark in the vocational

education and offers several skill-based programmes such as; tourism and software development. The Centre for endangered languages has successfully developed dictionaries and documentaries on several tribal languages and cultures. The campus of the University has been a platform of craftsmanship showcasing tribal art on its walls and buildings.

In our effort to build a clean and green campus, massive plantation programmes have been undertaken periodically. Several Sewerage Treatment Plant (STPs) have been constructed near residential areas and faculty buildings, three check-dams have been constructed for rain water harvesting and building plans have been modified suitably for energy-efficiency. Krishi Vigyan Kendra (KVK) in the campus has evolved as a nodal centre for enhanced productivity, profitability, use of technology thus promoting sustainable agriculture, benefiting the peasants in the region.

As part of our commitment to all-round development of the youth of the region and to recognize their sports talent, a vibrant sports infrastructure has been built. A multi-sports indoor stadium and gym have been made functional and hosting several sports events in the campus. The NCC unit of the University with its varied achievements is recognized as a lead unit under the 7 MP (I) COY NCC Shahdol of Jabalpur Group and in the entire Directorate of MP & CG. The NSS unit through its numerous extension activities; blood donation camps, financial inclusion campaigns and COVID awareness programmes have reached out to the surrounding tribal community.

I must place in record here, the unstinting support and cooperation of Ministry of Education, Ministry of Tribal Affairs, University Grants commission and other funding agencies like DST, DBT, ICSSR and the like, which, helped us with financial grants and strengthening the research atmosphere in the campus. I also thank the Members of the Court, Executive Council, Academic Council, Financial Committee and the Faculty, Staff, and the students in the campus for their commitment in teaching, research and extension activities.

Jai Hind, Jai Bharat.

Prof. Shri Prakash Mani Tripathi

Vice-Chancellor

## University Administration

<b>Dr. Mukul Ishwarlal Shah</b>	:	Chancellor
<b>Prof. Shri Prakash ManiTripathi</b>	:	Vice-Chancellor
<b>Prof. Ajay Wagh</b>	:	Dean, Faculty of Commerce & Management
<b>Prof. Alok Shrotriya</b>	:	Dean, Faculty of Yoga
<b>Prof. A.K. Shukla</b>	:	Dean, Faculty of Earth Sciences Dean, Faculty of Computronics
<b>Prof. Bhum Nath Tripathi</b>	:	Dean, Faculty of Science Dean, Students' Welfare
<b>Prof. Khemsingh Daheria</b>	:	Dean, Faculty of Humanities and Philology
<b>Prof. Manisha Sharma</b>	:	Dean, Faculty of Journalism and Mass Communication Dean, Faculty of Technical, Vocational Education and Skill Training
<b>Prof. N.S.H.N. Moorthy</b>	:	Dean, Faculty of Pharmacy
<b>Prof. Prasanna K. Samal</b>	:	Dean, Faculty of Tribal Studies
<b>Prof. Rakesh Singh</b>	:	Dean, Faculty of Social Sciences
<b>Prof. Sandhya Gihar (Late)</b>	:	Dean, Faculty of Education
<b>Shri P. Siluvainathan</b>	:	Registrar
<b>CMA Antarjyami Jena</b>	:	Finance Officer
<b>Prof. N.S.H.N. Moorthy</b>	:	Controller of Examinations (I/c)
<b>Dr. S.D. Tipathi (Late)</b>	:	OSD to Vice-Chancellor

## Central Facilities

### **Prof. Ramdayal Munda Central Library**

Dr. Shankar Reddy Kolhe : Deputy Librarian

### **Computer Center**

Arvind Gautam : System Analyst

### **University Sports & Games**

Prof. Rakesh Singh : Chairperson, Sports Cell

### **University Health Center**

Dr. U. Veera Prasad : Medical Officer

Dr. Saraswati Chaturvedi : Medical Officer (Contractual)

### **University Engineering Cell**

Prof. A.K. Shukla : Engg. & Devlop. I/c

Er. R. Suman : Executive Engineer

Er. Kartikey Singh Sisodiya : Asistant Engineer

Er. A.P. Singh Baghel : Junior Engineer

### **University Guest House**

Mr. Ratenesh Srivastav : I/c

### **NSS Unit**

Dr. Raghvendra Mishra : Co-ordinator

### **NCC Unit**

Dr. Jitendra Kumar Singh : ANO, NCC

### **Public Relations**

Dr. Manisha Sharma : Public Relations Officer (I/c)

## MEMBERS OF THE EXECUTIVE COUNCIL

नाम Name	पद Position	पता Address
प्रो. श्रीप्रकाश मणि त्रिपाठी Prof. Shri Prakash Mani Tripathi	अध्यक्ष Chairman	कुलपति इन्दिरागाँधीराष्ट्रीय जनजातीय विश्वविद्यालय, अमरकण्टक, (म.प्र.), पिन-484887 Vice-Chancellor Indira Gandhi National Tribal University, Amarkantak, (M.P.), Pin-484 887
डॉ. एनजी. नगालेंगनम Dr. Ng. Ngallengnam	सदस्य Member	निदेशक (कार्यवाहक) इन्दिरागाँधीराष्ट्रीय जनजातीय विश्वविद्यालय, क्षेत्रीय परिसरमणिपुर Director (I/c) IGNTU – Regional Campus Manipur
प्रो. संध्या गेहर(स्व.) Prof. Sandhya Gihar(late)	सदस्य Member	अध्यक्ष, शिक्षा संकाय इन्दिरागाँधीराष्ट्रीय जनजातीय विश्वविद्यालय, अमरकण्टक, (म.प्र.), पिन- 484 887 Dean, Faculty of Education IGNTU, Amarkantak, M.P., Pin – 484 887
प्रो. तीर्थेश्वर सिंह (स्व.) Prof. Tirtheshwar Singh (late)	सदस्य Member	आचार्य, हिन्दीविभाग इन्दिरागाँधीराष्ट्रीय जनजातीय विश्वविद्यालय, अमरकण्टक, (म.प्र.), पिन- 484 887 Professor, Department of Hindi IGNTU, Amarkantak, M.P., Pin – 484 887
प्रो. अवधेशकुमार शुक्ला Prof. Awadhesh Kumar Shukla,	सदस्य Member	आचार्य एवं अध्यक्ष भू-विज्ञान एवंकम्प्यूट्रोनिकसंकाय इन्दिरागाँधीराष्ट्रीय जनजातीय विश्वविद्यालय, अमरकण्टक, (म.प्र.), पिन-484 887 Professor & Dean Faculty of Earth Science & Computronics, IGNTU, Amarkantak, M.P., Pin – 484 887
प्रो. अंजिलागुप्ता Prof. Anjila Gupta	सदस्य Member	कुलपति, गुरु घासीदासविश्वविद्यालय, बिलासपुर, छत्तीसगढ़ Vice-Chancellor, Guru Ghasidas University, Bilaspur, Chhattisgarh,
प्रो. सच्चिदानन्दजोशी Prof. Sachchidanand Joshi	सदस्य Member	सदस्य सचिव, आई.जी.एन.सी.ए., नईदिल्ली Member Secretary, IGNTU, New Delhi,
सचिव, उच्चशिक्षा, भारतसरकार Secretary, Higher Education,	सदस्य Member	मानवसंसाधन विकासमंत्रालय, भारतसरकार या उनके द्वारा नामित सदस्य के रूपमें Ministry of HRD, Govt. of India or his Nominee

Govt. of India		
सचिव, उच्चशिक्षा	सदस्य	मध्य प्रदेशसरकार
Secretary of Higher Education	Member	Government of Madhya Pradesh
प्रो. एन.वी. वर्गीस	सदस्य	कुलपति, नेशनल यूनिवर्सिटीऑफ एजूकेशनप्लानिंग एण्ड एडमिनिस्ट्रेशन, नईदिल्ली 17-बी, श्रीअरबिन्दोमार्ग, एन.सी.ई.आर.टीपरिसर, नईदिल्ली- 110 011
Prof. N.V. Varghese	Member	Vice-Chancellor, NUEPA, Delhi, 17-B, Sri Aurobindo Marg, NCERT Campus, New Delhi – 110 011
प्रो. अरुणकुमारपुजारी	सदस्य	कुलपति, सेन्ट्रल यूनिवर्सिटीऑफराजस्थान एन.एच.-8, बन्दरसिंदरी, जिला-अजमेर- 305 817, राजस्थान (भारत)
Prof. Arun K. Pujari	Member	Vice-Chancellor Central University of Rajasthan, NH-8, Bandar Sindri, Dist-Ajmer – 305 817 Rajasthan (India)
प्रो. कनगासभापति	सदस्य	पता –#403सूर्याअपार्टमेन्टसभारतीकालोनी, पीलामेडू, कोयम्बटूर- 641 004
Prof. Kanaga Sabhapati	Member	Address: #403, Surya Apartments Bharathi Colony, Peela Medu, Coimbatore – 641 004
प्रो. एस.के. द्विवेदी	सदस्य	पता –#18/337 इन्दिरानगर, लखनऊ (उ.प्र.)
Prof. S.K. Dwivedi	Member	Address:, Indira Nagar, Lucknow (U.P)
प्रो. एन. के. डोगरा	सदस्य	131 सलरियाविहार, रेडियोस्टेशनरोड, अर्बन एस्टेटफेज 1, पटियाला- 147 002 (पंजाब)
Prof. N.K. Dogra	Member	131 Salaria Vihar, Radio Sattion Road, Urban Estate Phase 1, Patiala-147 002 (Punjab)
प्रो. रामदेवभारद्वाज	सदस्य	कुलपति, अटलबिहारीवाजपेयीहिन्दीविश्वविद्यालय भोपाल, ग्राम-मुगलियाकोट, सुखीसेवनिया, विदिशारोड, भोपाल-462038 (म. प्र.)
Prof. Ramdev Bharadwaj	Member	Vice-Chancellor, Atal Bihar Vajpayee Hindi Vishwavidyalaya, Bhopal, Vill. MugaliyaKot, SukhiSevaniaya, Vidisha Road, Bhopal-462038 (M.P.)
प्रो. राकेश सिंह	सदस्य	आचार्य, इतिहासविभाग इन्दिरागाँधीराष्ट्रीय जनजातीय विश्वविद्यालय, अमरकंटक, जिला-अनूपपुर (म.प्र.), पिन- 484 887
Prof. Rakesh Singh	Member	Professor, Department of History IGNTU, Amarkantak, M.P., Pin – 484 887

प्रो. भूमिनाथ त्रिपाठी	सदस्य	अध्यक्ष, विज्ञानसंकाय इन्दिरागाँधीराष्ट्रीय जनजातीय विश्वविद्यालय, अमरकंटक, जिला-अनूपपुर (म.प्र.), पिन- 484 887
Prof. Bhumi Nath Tripathi	Member	Dean, Faculty of Science IGNTU, Amarkantak, M.P., Pin – 484 887
श्री पी. सिलुवैनाथन	सचिव	कुलसचिव इन्दिरागाँधीराष्ट्रीय जनजातीय विश्वविद्यालय, अमरकण्टक, (म.प्र.), पिन- 484 887
Mr. P. Siluvainathan	Secretary	Registrar Indira Gandhi National Tribal University, Amarkantak, (M.P.), Pin-484 887

### MEMBERS OF THE ACADEMIC COUNCIL

S.N.	Name	Designation	Position
<b>Vice-Chancellor</b>			
1.	Prof. Shri Prakash Mani Tripathi	Hon'ble Vice-Chancellor	Chairperson
<b>The Rector</b>			
2.	Vacant	Rector	Member
<b>The Deans of the Faculties</b>			
3.	Prof. Abhilasha	Faculty of Humanities and Languages	Member
4.	Prof. Ajay Wagh	Faculty of Commerce and Management	Member
5.	Prof. Alok Shrotriya	Faculty of Yoga	Member
6.	Prof. Awadhesh Kumar Shukla	Faculty of Earth Science	Member
7.	Prof. Bhumi Nath Tripathi	Faculty of Science	Member
8.	Prof. M.T.V. Nagaraju	Faculty of Education	Member
9.	Prof. Manisha Sharma	Faculty of Journalism and Mass Communication and Faculty of Technical, Vocational Education and Skill Training	Member
10.	Prof. N.S. Hari Narayana Moorthy	Faculty of Pharmacy	Member
11.	Prof. Prasanna K. Samal	Faculty of Tribal Studies	Member
12.	Prof. Ranju Hasini Sahoo	Faculty of Social Sciences	Member
13.	Prof. Vikash Kumar Singh	Faculty of Computer Science	Member
<b>The Directors of the Regional Campuses</b>			
14.	Prof. Ng. Ngalingnam	Director (I/c), Regional Campus Manipur	Member
<b>All the Heads of the Departments</b>			
15.	Prof. Abhilasha	Philosophy	Member
16.	Prof. Ajay Wagh	Business Management	Member
17.	Prof. Alok Shrotriya	Ancient Indian History, Culture & Archaeology and Yoga	Member
18.	Prof. Anupam Sharma	Political Science & Human Rights	Member
19.	Prof. Ashish Mathur	Commerce	Member
20.	Prof. Awadhesh Kumar Shukla	Geography and Geology	Member
21.	Prof. Bhumi Nath Tripathi	Biotechnology and Physics	Member

22.	Prof. Dilip Kumar Dey	Statistics	Member
23.	Prof. Gyanendra B. S. Johri	Tourism Management	Member
24.	Prof. Gyanendra Kumar Rout	Education	Member
25.	Prof. Krishna Singh	English & Foreign Languages	Member
25.	Prof. Manisha Sharma	Journalism & Mass Communication	Member
26.	Prof. Niti Jain	Economics	Member
27.	Prof. P.K. Samal	Tribal Studies, Art Culture & Folk Literature, Linguistics & Contrastive Study of Tribal Language and Museology	Member
28.	Prof. Poonam Sharma	Zoology	Member
29.	Prof. Raghavendra Mishra	Vocational Education	Member
30.	Prof. Rakesh Singh	History, Psychology and Social Work	Member
31.	Prof. Ranju Hasini Sahoo	Sociology & Social Anthropology	Member
32.	Prof. Renu Singh	Hindi	Member
33.	Prof. Sabyasachi Maiti	Pharmacy	Member
34.	Prof. T. Srinivasan	Botany	Member
35.	Prof. Tanmay Kumar Ghorai	Chemistry	Member
36.	Prof. Tarun Kumar Thakur	Environmental Science	Member
37.	Prof. Vikash Kumar Singh	Computer Science	Member
38.	Prof. Vishnu Narayan Mishra	Mathematics	Member
39.	Prof. Ng. Ngalengnam, Director (I/c)	Tribal Studies (RCM), Social Work (RCM), Sociology & SA (RCM) and Political Science & HR (RCM)	Member
40.	Prof. Sanjoy Das	Computer Science (RCM)	Member
<b>Professors who are not deans/heads of the Teaching Departments</b>			
41.	Prof. Aalok Pandya	Physics	Member
42.	Prof. Amarendra Pratap Singh	Business Management	Member
43.	Prof. Jagdamba Prasad Shukla	Zoology	Member
44.	Prof. Jitendra Kumar Sharma	Yoga	Member
45.	Prof. Jitendra Mohan Mishra	Tourism Management	
46.	Prof. Shamim Ahmed	Education	Member
47.	Prof. Naveen Kumar Sharma	Botany	Member
48.	Prof. Shailendra Singh Bhadouria	Commerce	Member
49.	Prof. Soubhagya Ranjan Padhi	Sociology and Social Anthropology	Member
50.	Prof. Sukanta Kumar Baral	Commerce	Member
51.	Prof. T. Sekar	Environmental Science	Member
<b>The Dean of Students Welfare</b>			
52.	Prof. Bhumi Nath Tripathi	Biotechnology	Member
<b>Two Associate Professors nominated by the Vice-Chancellor</b>			
53.	Dr. Subrata Jana	Chemistry	Member
54.	Dr. Govind Prasad Mishra	Philosophy	Member
<b>Four Assistant Professor nominated by the Vice-Chancellor</b>			
55.	Dr. Janki Prasad	Geography	Member

56.	Dr. Jayant Kumar Behera	Sociology and Social Anthropology	Member
57.	Dr. Samson R Victor	Education	Member
58.	Dr. N. Surjit Kumar, RCM	Political Science & HR (RCM)	Member
<b>Five Persons co-opted by the Academic Council for their specialized knowledge</b>			
59.	Prof. Harsh Kumar Sinha	DDU Gorakhpur University, Gorakhpur (UP)	Member
60.	Prof. Johani Xaxa	PG Dept of Political Science and Public Administration, Sambalpur University, Sambalpur	Member
61.	Prof. Mohan	Dept. of Hindi, Delhi University, Delhi	Member
62.	Prof. N.K. Dogra	Urban State Phase-1, Patiyala	Member
63.	Prof. R.K. Mishra	Vishwas Khand Gomti Nagar, Lucknow (UP)	Member
<b>Secretary</b>			
64.	Mr. P. Siluvainathan	Registrar	Secretary

# Names are arranged in alphabetical order

### MEMBERS OF THE FINANCE COMMITTEE

S. No.	Person Nominated	Designation
1	<b>Prof. Shri Prakash Mani Tripathi (Ex-Officio)</b>	Chairman
2	<b>Pro- Vice-Chancellor (Vacant)</b>	Member
3	<b>One Member Nominated by the Court (Vacant)</b>	Member
4	<b>Three Members nominated by the Visitor</b>	
(I)	<b>Joint Secretary (CU &amp; L),</b> MHRD Deptt. of Higher Education (Ex-Officio)	Member
(II)	<b>Joint Secretary (CU),</b> University Grants Commission (UGC) (Ex-Officio)	Member
(III)	<b>Joint Secretary and Finance Adviser,</b> MHRD Deptt. of Higher Education (Ex-Officio)	Member
5	Representative of the Executive Council	
(I)	<b>Prof. N.V.Varghese, Vice-Chancellor</b> National Institute of Educational Planning and Administration New Delhi	Member
(II)	<b>Prof. Mohammad Miyan, New Delhi</b>	Member
(III)	<b>Prof. A. K. Shukla</b>	Member
6	<b>Mr. CMA A. Jena, Finance Officer (Ex-Officio)</b>	Secretary

## About IGNTU

Indira Gandhi National Tribal University (IGNTU), Amarkantak was established by an Act of the Parliament of India in 2007. The University started functioning from July 2008. The jurisdiction of the University extends to the whole country and it is fully funded by the Central Government through the University Grants Commission. The University caters to the tribals' long cherished dream of higher education.

### **The University has set the following aims and objectives to achieve.**

- To provide avenues of higher education and research facilities primarily for the tribal population of India.
- To disseminate and contribute to the advancement of knowledge by providing instructional and research facilities in tribal art, tradition, culture, language, medicinal systems, customs, forest based economic activities, flora and fauna besides making available to them the advance technologies concerning the natural resources of the tribal areas.
- To collaborate with national and international universities and organizations to undertake joint cultural studies and research on tribal communities.
- To formulate tribal centric development models, publish reports and monographs and to organize conferences and seminars on issues relating to tribes and to provide inputs to the Government(s) on policy matters in different spheres.
- To take appropriate measures for promoting the tribal communities to be able to manage, administer and look after their own needs by accessing to higher education through a university of their own.
- To disseminate and advance knowledge by providing instructional and research facilities in such other branches of learning as it may deem fit.
- To take appropriate measures to promote innovations in the teaching learning process in the context of inter-disciplinary studies and researches and to pay special attention to improve social, educational and economic conditions and welfare of the scheduled tribes within the Union of India.

## Academic Programmes of the University Amarkantak Campus

**B.A. Programmes :** (History, Political Science, Geography), (History, Economics, Sociology), (Hindi, History, Psychology), (Political Science, Sociology, Psychology), (Political Science, Geography, Economics), (Psychology, Economics, Sociology), (English, AIHC & Archaeology, Geography), (AIHC & Archaeology, Tribal Studies, Linguistics), (Hindi, AIHC & Archaeology, English), (Linguistics, Hindi, Tribal Studies), (Tribal Studies, English, Linguistics).

**B.Sc. Programmes :** (Biotechnology, Botany, Chemistry), (Biotechnology, Zoology, Chemistry), (Biotechnology, Environmental Science, Chemistry), (Botany, Zoology, Chemistry), (Botany, Environmental Science, Chemistry), (Botany, Zoology, Environmental Science), (Biotechnology, Botany, Zoology), (Zoology, Environmental Science, Chemistry), (Zoology, Biotechnology, Environmental Science), (Biotechnology, Environmental Science, Botany).

**B.Sc. Programme :** Yoga **B. Com. Programme :** B.Com.

**B.A. (Hons):** Journalism & Mass Communication

**B.Voc.Programme:** (Software-Development), (Theatre, Stagecraft, Film Production & Media Technology)

**Professional Programmes:** B.C.A., B.B.A., B.B.A.-Tourism & Travel Management, B.Pharm., D.Pharm., B.Ed.

### PG Programmes:

**M.A.:** English, Hindi, Linguistics, Applied Psychology (M.A./M.Sc.), Economics, Ancient Indian History, Culture & Archaeology, History, Geography (M.A./M.Sc.), Political Science, Sociology, Tribal Studies, M.A.-Journalism & Mass Communication, M.A. in Education, Master of Social Work.

**M.Sc.:** Botany, Zoology, Geology, Chemistry, Biotechnology, Environmental Science, Mathematics, Statistics, Physics.

**M.Com. Programme :** M.Com.

**Professional PG Programmes :** M.C.A., M.B.A. (Business Management), M.B.A. (Tourism & Management)

### Research (Ph.D.) Programmes :

Ph.D. in English, Journalism and Mass Communication, History, Hindi, AIHC, Commerce, Applied Psychology, Economics, Geography & Regional Development, Geology, Political Science & Human Rights, Sociology & Social Anthropology, Management, Tourism Management, Tribal Studies, Linguistics and Contrastive Study of Tribal Languages, Zoology, Botany, Computer Science, Biotechnology, Environmental Science, Chemistry, Maths, Physics, Statistics, Pharmacy

### Regional Campus, Manipur

**PG Programmes:** M.A. in Political Science & Human Rights, Social Work, Sociology & Social Anthropology

**Professional PG Programmes :** M.C.A

### Research (Ph.D.) Programmes :

**Ph.D.** in Political Science & Human Rights, Social Work.







PhD-2020	2	0	2	4	0	4	0	4	1	0	1	1	0	1	12	0	12
<b>PHD IN TRIBAL ART FOLK LITERATURE AND CULTURE</b>																	
PhD-2016	0	0	0	0	1	0	1	0	0	0	0	1	1	2	2	1	3
PhD-2017	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
PhD-2018	0	0	0	1	0	0	0	0	0	0	0	2	0	2	2	1	3
PhD-2020	0	1	1	1	2	0	2	1	1	0	1	0	0	0	4	2	6
PhD-2020	0	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0	2
<b>PHD IN ZOOLOGY</b>																	
PhD-2016	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
PhD-2017	0	0	0	0	0	0	0	1	0	1	1	0	0	2	0	2	
PhD-2018	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	
PhD-2020	2	2	4	0	1	1	1	2	1	0	1	1	0	5	4	9	
<b>Grand Total</b>	<b>30</b>	<b>21</b>	<b>51</b>	<b>66</b>	<b>64</b>	<b>130</b>	<b>69</b>	<b>43</b>	<b>112</b>	<b>47</b>	<b>20</b>	<b>67</b>	<b>34</b>	<b>19</b>	<b>53</b>	<b>246</b>	<b>413</b>



**Regional Campus Manipur  
Student Stranath 2021-22**  
**Admitted Students in Ph.D, Academic Session 2021-22 As on July 2021**

Programme name	EWS		GEN		OBC		SC		ST		Total		Grand Total				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female			
<b>1 PHD IN COMPUTER SCIENCE(RCM)</b>	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	0	2
PhD-2020																	
<b>2 PHD IN SOCIAL WORK(RCM)</b>	0	0	0	0	1	1	0	0	2	1	3	2	2	2	4	0	0
PhD-2016																	
PhD-2017	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1
PhD-2018	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	1
PhD-2020	0	0	0	0	1	0	1	0	2	3	5	3	3	3	6	0	0
<b>3 PHD IN POLITICAL SCIENCE &amp; HUMAN RIGHTS(RCM)</b>	0	0	0	0	1	0	1	0	0	0	5	6	0	0	0	0	0
PhD-2016																	
PhD-2017	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1
PhD-2018	0	0	0	0	0	0	0	1	2	0	2	3	0	3	0	3	
PhD-2020	0	0	0	0	1	1	1	2	0	5	6	6	3	9	0	0	
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>17</b>	<b>23</b>	<b>24</b>	<b>9</b>	<b>33</b>	<b>0</b>	<b>33</b>	

# Part-03

## University Departments

## List of Departments

### 01. Faculty of Commerce and Management:

- ❖ Department of Business Management
- ❖ Department of Commerce
- ❖ Department of Tourism Management

### 02. Faculty of Journalism and Mass Communication:

- ❖ Department of Journalism and Mass Communication

### 03. Faculty of Computronics:

- ❖ Department of Computer Science

### 04. Faculty of earth Science:

- ❖ Department of Geography
- ❖ Department of Geology

### 05. Faculty of Education:

- ❖ Department of Education

### 06. Faculty of Humanities and Philology:

- ❖ Department of English and Foreign Languages
- ❖ Department of Hindi

### 07. Faculty of Pharmacy:

- ❖ Department of Pharmacy

### 08. Faculty of Science:

- ❖ Department of Biotechnology
- ❖ Department of Botany
- ❖ Department of Chemistry
- ❖ Department of Environment Science
- ❖ Department of Physics
- ❖ Department of Mathematics
- ❖ Department of Statistics
- ❖ Department of Zoology

### 09. Faculty of Social Science:

- ❖ Department of Ancient Indian History, Culture & Archaeology
- ❖ Department of Economics
- ❖ Department of History
- ❖ Department of Political Science and Human Rights
- ❖ Department of Applied Psychology
- ❖ Department of Sociology and Social Anthropology
- ❖ Department of Social Work

### 10. Faculty of Tribal Studies:

- ❖ Department of Tribal Studies
- ❖ Department of Linguistics and Contrastive Study of Tribal Languages

### 11. Faculty of Technical, Vocational Education and Skill Training:

- ❖ Department of Vocational Education

### 12. Faculty of Yoga:

- ❖ Department of Yoga

## Faculty of Commerce and Management

Dean and HoD: Prof. Ajay Wagh

### Department of Business Management

Department of Business Management has been functioning Since October, 2008. BBA course was started from the same session. MBA Programme started from July, 2013 with specialization in Marketing, Finance and Human Resource Management. Academic inputs to the students are provided by utilizing various Multimedia, Case Studies, Training Programmes, Management Games etc. The pedagogy followed in BBA and MBA Programme includes:

- Interaction with the eminent professionals from the Corporate world.
- Industrial visits to ensure practical exposure and interactive learning for the students.

#### Present Faculty:

Post	Sanctioned	Filled	Vacant
Professor	01	00	01
Associate Professor	02	02	00
Assistant Professor	04	04	00

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. Ajay Wagh	Ph.D. (HRM)	Professor,Head& Dean	HRM
Prof. A .P. Singh	M.B.A. , Ph.D.	Professor	Marketing
Dr. Sushil K. Singh	Ph.D.	Asst. Professor	Q.T. in Business & Entrepreneurship Development
Dr. Rahil Yusuf Zai	M.B.A., Ph.D.	Asst. Professor	Marketing
Dr.Priti Goswami	M.B.A., Ph.D.	Asst. Professor	Finance
Dr Vinay Kumar Yadav	M.B.A, Ph.D	Asst. Professor	Marketing and Human Resource

**Prof. Ajay Wagh**  
Professor

#### Session Chaired/ Resource Person:

S. No.	Title	Conference/ Seminar	Organized by	International /National
01.	National E-Conference on 'Advances in Business, Management & Technology' held on 25th -26th June, 2021 Chaired Technical Session V of the	National E-Conference 25-26 June, 2021	Pandit Madan Mohan Malaviya School of Commerce & Management Sciences, MGCU,Motihari	National

	Seminar			
02.	A One Week ATAL Online Faculty Development Program on Organizational Behaviour, held on 21 <sup>st</sup> September 2020 Acted as Resource Person	One Week Faculty Development Program Sponsored by AICTE	Department of Management, Mizoram University, Aizwal, Manipur	National
03.	Seven Day Refresher Program on NEP 2020, Dept. of Higher Education, Govt. of UP held between 08 <sup>th</sup> -14 <sup>th</sup> March 2021 Acted as Resource Person	Seven Day Refresher Course on NEP 2020 Dept. of Higher Education, Govt. of UP	Veer Bahadur Singh Purvanchal University, Jaunpur, UP	National

**Ph.D. Supervision:**

S. No.	Candidate Name	Status
1.	Ms. Vidushi Sharma	Awarded

**Prof. Amarendra Pratap Singh**  
Professor

**Published Paper:**

S. No.	Title	Journal	ISSN No.	No. of Authors	Main Author?
01.	Impact of Big Five Personality Traits on Innovative Behaviour Among Business Students: An Empirical Study	International Journal of Research in Management & Business Studies	2020 Vol 7, Issue 4 ISSN 23486503 Page 23-27	3	No

**Dr. Sushil Kumar Singh**  
Assistant Professor

**Published Paper:**

S. No.	Title	Journal	ISSN No.	No. of Authors	Main Author?
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01.	Realizing Vision Make in India: Building Present and Future Capabilities through increase in Investment Limits of Micro and Small Enterprises	Business Vision	0973-1369	One	Yes
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**Dr. Rahil Yusuf Zai**  
**Assistant Professor**

**Papers Presented:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	Atmanirbhar Bharat Package for Migrants workers through MGNREGA	Seminar	Department of Commerce , IGNTU, Amarkantak	National

**Training Courses:**

S. No.	Programme	Duration	Organized by
1.	UGC Sponsored Online Refresher Course in Commerce and Management	02 Weeks 21 <sup>st</sup> Jan. 2021 to 4 <sup>th</sup> Feb. 2021	UGC HRDC , Jamia Millia Islamia, New Delhi

**Ph.D. Supervision:**

S. No.	Name	Status
1.	Mr. Pankaj Kumar	Awarded

**Dr. Priti Goswami**  
**Assistant Professor**

**Published Paper:**

S. No	Title	Journal & Vol. No	main author
01.	Literature Review: Classification of Problems Faced by Family Business	Asian Journal of Research in Business Economics and Management. Vol 11, No 4, April 2021.	Yes

**Presented Paper**

S. No	Title	Conference/ Seminar	Organizedby	International/National
01.	Literature Review On Challenges of E-Business	Building New Digital Ecosystem 27/Dec/2020	Indian Institute of Management Raipur, India	International

**Chapters in Edited Book:**

S.No	Chapter	Book	Publisher/Book
01	Literature Review: Problems of Cultural Entrepreneurs	Research Colum II (Multi-Disciplinary)	Recherche Foundation, 2021

**Refresher Course:**

Course/ Summer School	Institution	Duration	Sponsoring Agency
1 <sup>st</sup> Online Two-Week Refresher Course in Commerce & Management Studies	Jamia Millia Islamia, New Delhi	21 <sup>st</sup> January to 04 February 2021	UGC Sponsored Refresher Course

**Faculty Development Programme:**

S. No	Programme	Institution	Sponsoring Agency	Duration
01	Two Weeks Faculty Development Programme On “Advance Concepts for Developing MOOCS”	Teaching Learning Centre, Ramanujan College, University of Delhi.	Ministry of Education, Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching	2 <sup>nd</sup> July to 17 <sup>th</sup> July 2020
02	Two Week Online Faculty Development Programme On “Covid-19 New Age Teaching Pedagogy: Innovative Tools, Techniques and Research Methods for Efficient Business Management Teaching in Digital Era”	Atal Bihari Vajpayee School of Management and Entrepreneurship, Jawaharlal Nehru University, New Delhi		20 <sup>th</sup> July to 31 <sup>st</sup> July, 2020
03	Two Week Faculty Development Programme On “Research Methodology”	Teaching Learning Centre, Ramanujan College, University of Delhi.	Ministry of Education, Pandit Madan Mohan Malaviya, National Mission on Teachers and Teaching	01 <sup>st</sup> October to 15 <sup>th</sup> October, 2020

**Attended Webinar:**

S.No	Webinar Title	Organized By	Duration
01	Towards Inclusive Innovations and Network-Based Entrepreneurship	Department of Business Management, University of Mizoram	10 <sup>th</sup> August 2020

<b>02.</b>	“The Importance of Corporate Governance Studies for Management During Covid-19 Pandemic” and “Corporate Governance of Asian Family Business-The Strengths and Weakness	Mizoram University	6 <sup>th</sup> August 2020
<b>03.</b>	“National Education Policy: Features and Prospects in Higher Education”	Department of Chemistry, Dr HarisinghGour University in Collaboration with BharatiyaShikshan Mandal, MahakoshalPraant	14 <sup>th</sup> September, 2020

**Dr. Vinay Kumar Yadav**  
**Assistant Professor**

**Presented Paper :**

<b>S. No</b>	<b>Title</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International /National</b>
<b>01.</b>	“The COVID-19(Crisis): E-Learning as a Challenge and Opportunity for Higher Education Teachers in India”	Two-Day Virtual National Conference on “Transformation of Technology in Higher Education” 27 <sup>th</sup> and 28 <sup>th</sup> April,2021	School of Commerce and Business Management, Central University of Tamil Nadu jointly with School of Management Sciences, Central University of Jharkhand, Ranchi , College of Management, SRM Institute of Science&Technology, Chennai	National

## Department of Commerce

### Head of the Department: Prof. Ashish Mathur

The Department of Commerce has been established in the year 2008 with B.Com. (Hons.) and Post Graduate Programme M.Com. was started in the year 2011. The department is engaged in research work from the beginning in terms of minor research projects and seminars especially tribal centric areas. From the academic year 2014-15 the Department started Doctoral Programme in Commerce Discipline. The Department engaged in rigorous Academic work in order to nurture young talent in accordance to the current industrial demand. As a result, The Institute of Cost Accountants of India, ICAI, Calcutta established its Chapter in the Department for providing Cost and Management Accountancy Courses. The Department is also running a Livelihood Business Incubation Centre sponsored by MSME, GoI, New Delhi.

#### Present Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	01	00
Associate Professor	02	02	00
Assistant Professor	04	04	00

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. Shailendra Singh Bhadouria	Ph.D., M. Phil., M.B.A., M.Com., L.L.B.	Professor	Finance, Human Resource Management
Prof. S.K. Baral	Ph.D., M. Com, L.L.B., M.B.A.	Professor	Marketing, CB, Auditing, Strategic Management
Prof. Ashish Mathur	Ph.D., M.B.A. M.Com	Professor & Head	HRM, OB, Strategic Management & Marketing
Dr. Satish Modi	Ph. D., M. Com., NET, ICWA (Intermediate)	Assistant Professor	Accounting and Finance
Dr. M. Sanjoy Singh	Ph. D., M.Com, NET	Assistant Professor	Entrepreneurship and Accounting
Dr. Vijay Kumar Dixit	NET, Ph.D. (Commerce), M.A. (Economics & Sociology), LL.B.	Assistant Professor	Taxation, Indian Economy, Marketing, Auditing, Business Maths, Statistics
Dr. Haneer Sunil Vinchu	M.Com., N.E.T., Ph.D., M.C.S.E., C.M.I.E., C.M.F.E. L1	Assistant Professor	Business Administration, Human Resource Management and Computer Applications(Vocational)

**Prof. Shailendra Singh Bhadouria**  
**Professor**

**Published Paper:**

<b>S. No.</b>	<b>Title</b>	<b>Journal</b>	<b>ISSN/ ISBN No.</b>	<b>Impact Factor</b>	<b>No. of Authors</b>	<b>Main Author?</b>
01	Women's Livelihood and Microfinance: An Analytical Study of Factor Affecting Barriers of SHGs in Madhya Pradesh	<b>Jamshedpur Research Review</b> Volume 5: Issue 42, September-October 2020 pp 37 - 47	ISSN: 2320-2750	-	03	Yes (Corresponding Author)
02	Financial Inclusion in India: A Study	<b>JuniKhyat</b> (UGC Care Group I Listed Journal) Vol-11 Issue-01 No.01 January 2021 Pp 38 – 44	ISSN: 2278-4632	IMPACT FACTOR: 6.625	02	Yes (Corresponding Author)
03	A Study on how Microfinance can Strengthen Country's Economy During Coronavirus Pandemic Period	<b>Wesleyan Journal of Research</b> (UGC Care Listed Journal) Vol 14 No 04 (March 2021) Pp 216-224	ISSN – 0975-1386	IMPACT FACTOR: 6.70	02	Yes (Corresponding Author)
04	Role Of Microfinance in Socio-Economic Development of Tribes	<b>Sambodhi</b> (UGC Care Listed Journal) Vol 44 No.-01(IX) (2021) Pp 139-144	ISSN: 2249-6661	IMPACT FACTOR: 5.80	02	Yes (Corresponding Author)
05	A Synthetic Review on Microfinance in Socio-Economic Development of Tribes	<b>Sambodhi</b> (UGC Care Listed Journal) Vol 44 No.-01(IX) (2021) Pp 144-153	ISSN: 2249-6661	IMPACT FACTOR: 5.80	02	Yes (Corresponding Author)

**Books Published as Author/ Editor.**

S. No.	Title with page No.	Book	ISSN/ISBN No.	No. of authors	Main Author
01.	Business & Trade Practices During and After Corona Pandemic	Edited	978-93-88891-95-0 Swaraj Prakashan New Delhi	02	Yes

**Ph. D. Supervision:**

S. No.	Name	Title	Status
1.	Ms. Anjali Singh	Role of Microfinance in Socio-Economic Development of Tribes (With Special Reference to Select Districts of Madhya Pradesh & Chhattisgarh)	Thesis Submitted
2.	Mr. Ravi Singh	A Study of Financial Inclusion Among Tribes of Select Districts of Madhya Pradesh & Chhattisgarh	On-Going
3.	Mr. Amit Gupta	"A Study on Stakeholder Perception Towards Goods and Service Tax (GST) in India (with reference to select district of MP and CG)"	On-Going
4.	Ms. Jyotsna Dwivedi	"A Study on Impact of Corporate Social Responsibility for Burgeoning the Tribal Society with Reference to Southeastern Coal Field Limited and Western Coal Limited"	On-Going
5.	Mr. Krishna Kumar Dubey	"Factors Influencing Investor's Perception towards Mutual Fund: A Study of Govt. Employees in U.P. and M.P."	On-Going
6.	Mr. Ranjeet Kumar Ambast	"Role of Recent Tax Reforms on Financial Performance with Special Reference to the Service Sector in India"	On-Going
7.	Ms. Riya Gupta	"Financial Autonomy of Women: A Study on Selected Districts of Uttar Pradesh and Madhya Pradesh"	On-Going

**Prof. S. K. Baral**  
Professor

**Published Papers:**

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Rescue Packages for MSME Sector During Lockdown Period for Survival and Sustainability of GIG Economy: An Assessment	Third Concept, UGC Care listed, Peer Reviewed – Referred Journal, ISSN 0970-7247	Vol. 35, No. 411-412, May-June 2021	02	Yes (Corresponding Author)
2.	The Big Billion Days' Vs.	PRAGATI: Journal of	Vol. 8,	03	Yes

	Great Indian Festival E-shopping: A Study on New Consumer Behavior Paradigm	Indian Economy, ISSN 2347-4432 (P), 2395-261X (O) DOI:10.17492/jpi.pragati.v8i1.812107	No.1, Jan-Jun 2021		(Corresponding Author)
3.	Inventory Management Practices and Operational Performance of Entrepreneurs: An Empirical Analysis of Steel Industry of India	MANTHAN: Journal of Commerce and Management, ISSN 2347-4440 (P) 2395-2601 (O) DOI: 10.17492/jpi.manthan.v8i1.812105	Vol. 8, No.1, Jan-Jun 2021	03	Yes (Corresponding Author)
4.	Reboot of GIG Economy, the Fragility Ballooning Approach through Reverse Migration: The World After Covid-19	ITI HAS – The Journal of Indian Management, ISSN 2249-7803	Vol.11, Issue 01, January - March 2021	03	Yes (Corresponding Author)
5.	Next Generation Educational Reform in Odisha	Third Concept, UGC Care listed, Peer Reviewed – Referred Journal, ISSN 0970-7247	Vol. 34, No. 407, January 2021	02	Yes (Corresponding Author)
6.	Household Level Analysis of Informal Credit and Women Empowerment in India: A Study of a New Elixir to Revamp	Academic Discourse – An International Refereed Research Journal, ISSN: 2278-3296 (P), ISSN 2349-4441 (O)	Vol. 9, December 2020	03	Yes (Corresponding Author)
7.	Progress and Recital of MSME in India: A Study	Orissa Journal of Commerce, UGC Care listed, Peer Reviewed – Referred Journal, ISSN-0974-8482	Vol. XXXXI, Issue 04, October – December 2020	02	Yes (Corresponding Author)
8.	E-Learning Challenges During COVID-19 Lockdown Period: A Revisited Insight for Higher Education	International Journal of Social Sciences Arts & Humanities, ISSN 2321-4147	Vol. 7. No. 4. December, 2020	01	Yes

9.	Impact of Covid-19 in Education Domain: An Analysis in Twin City of Odisha, India	International Journal of Research – GRANTHAALAYAH, a monthly Open Access Peer Reviewed International Indexed Journal, ISSN (O): 2350-0530 ISSN (P): 2394-3629 DOI: 10.29121/granthaalaya.h.v8.i11.2020.2365	Vol. 8, No. 11, November 2020	01	Yes
10.	Rebooting Educational Technology and Its Advantages During Covid-19	International Journal of Management Research, Association of Academic Researchers and Faculties (AARF), ISSN 2321-1709 (O) 2394-4226 (P)	Vol. 8, Issue 11, November 2020	01	Yes
11.	Foreign Banks in India and Policy Reform Guidelines	Third Concept, UGC Care listed, Peer Reviewed – Referred Journal, ISSN 0970-7247	Vol. 34, No. 405, November 2020	02	Yes (Corresponding Author)
12.	Sustaining Competitive Advantage through Integrated Approach of Total Quality Management and Green Supply Chain Management: An Analysis of Beverages Company	Empirical Economics Letters, A monthly International Journal, (ABDC indexed C-Category, Indexed in EconLit and included in Cabell's Directory, ERA accredited) ISSN-1681-8997	Vol. 19, (Special Issue) October 2020	03	Yes (Corresponding Author)
13.	Household Level Analysis of Informal Credit and Women Empowerment in India: A Study of a New Elixir to Revamp	Academic Discourse: An International Refereed Research Journal, ISSN 2278-3296 (P) ISSN 2349-4441(O)	Vol. 9, No. 2, December 2020	03	Yes (Corresponding Author)
14.	Gaging Women Empowerment in Decision Making and Women Brandishing in India: An Empirical Analysis	Amity Global Business Review, ISSN 0975-511X	Vol. 15, Issue 25, September 2020	03	Yes (Corresponding Author)

**Published Books:**

S. No.	Title of the Book	ISBN No.	No. of Authors	Main Author?
1.	Services Marketing	978-93-90012-54-1	03	Yes
2.	New Dimensions of Marketing Management	978-93-90012-60-2	01	Yes
3.	An Integrated Effect and Impact of Covid-19 on Trade & Commerce in the World	978-93-89234-86-2	01	Yes

**Paper Presented:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	Impact of Microfinance for SHGs Promote Tribal Women Empowerment	Seminar	Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh on dated July 10, 2020	National
2.	Next Generation Educational Reform in India: A Case of Odisha	Conference	KIIT University, Bhubaneswar, India on dated August 28 – 30, 2020	International

**Session Chaired/ Resource Person:**

Sl.No	Title	Conference/ Seminar	Organised by	National/ International
1.	SCM Analytics: Post Covid-19 Scenario	Conference	GGSESTC, Department of Management, Kandra, Bokaro, Jharkhand on August 18, 2020	International
2.	NAAC: Seven Assessment Criteria for Accreditation	National Workshop	Govt. Post Graduate College Bilaspur, Rampur, Uttar Pradesh on August 2 – 8, 2020	National
3.	Changing Scenario in College Education: NEP 2020	Conference	Govt. Post Graduate College Bilaspur, Rampur, Uttar Pradesh on September 09, 2020	National
4.	NAAC Accreditation: Process and Parameters	National Workshop	GHGH College of Education for Women, Haryana on September 12 – 19, 2020	National
5.	Global Issues and Challenges: A Post Covid-19 Perspective	International Conference	6 <sup>th</sup> ASIA International Conference (AIC 2020) in Collaboration with Emerald Publishing in Kuala Lumpur, Malaysia on December 19, 2020	International
6.	Gig Skill Workers and New Emerging Technology in the	Seminar	Dhenkanal Autonomous College, Odisha on January 10, 2021	National

	Need of Hour for Millennial			
7.	National New Education Policy 2020	E-Faculty Development Programme	Gitarattan International Business School (giBS), New Delhi on January 14, 2021	National
8.	Leadership Skills	E-Faculty Induction Programme	UGC-HRD Centre, Doctor Harisingh Gour University, Sagar, Madhya Pradesh on February 23, 2021	National
9.	Impact of Covid-19 on Indian Economy	Conference	University Department of Commerce & Business Administration, Lalit Narayan Mithila University, Darbhanga, Bihar on February 25, 2021	National
10.	Re-inventing the Future of Work and Business: Challenge, Opportunities and the Path Ahead	Conference (IMC-2021)	KSoM, KIIT University, Bhubanaswar, Odisha on February 27-28, 2021	International
11.	WFH to WHA: An Innovation	Conference	MAT University, Raipur, CG, India on March 25, 2021	National
12.	Angel Investment / VC Funding Opportunity to Early-Stage Ventures	Conference	North Cap University, Delhi, India on April 04, 2021	National
13.	VicharHaat - the Flagship Innovative Business-Plan Competition	National Business-Plan Competition Conference	ABV-IIITM Gwalior in association with the Ministry of Electronics & Information Technology, Government of India on April 25, 2021	National
14.	Qualitative Research - II (Narrative Inquiry Research, Case Study Research, Art-based Research, PR actioner Action Based Research)	Workshop	Eudoxia Research Centre, India in association with Philippines University, Philippines on May 17, 2021	International
15.	Transformation of Traditional Education into Digital Education due to Covid-19 Pandemic: A Revolutionary Change in the World	International Conference	Eudoxia Research Centre, India on June 05, 2021	International
16.	The Trends and Possibilities of Social Entrepreneurs: Issues & Challenges	FCAL International Webinar Series - 2021	The Faculty of Commerce, Administration & Law, Department of Business Administration, University of Zululand, South Africa on June 15, 2021	International
17.	Essential Steps for Writing Original Research Paper	International Training Program	Eudoxia Research Centre, India on June 18, 2021	International
18.	Entrepreneurship	Seminar	Odisha Government Higher	National

Issues & Challenges: A Dimensional Approach to Start-up	Education Programme For Excellence & Equity (OHEPEE), FM Autonomous College, Balasore, Odisha, India on June 06, 2021
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#### Ph. D. Supervision:

S. No.	Name	Title	Status
1.	Prashant Kumar Pandey	Community Development through CSR Activities in Madhya Pradesh and Chhattisgarh: A Study	On-Going
2.	Vijay Kumar Sahu	Financial Empowerment of Tribal Women through Entrepreneurial Activities: A Study of Chhattisgarh State	On-Going

### Dr. Ashish Mathur Professor & Head

#### Published Papers:

S. No.	Title	Journal	ISSN/ ISBN No.	Impact Factor	No. of Authors	Main Author?
1.	A Study on Factors Affecting Employee Behavior in An Organization	Sambodhi Journal (UGC Care Journal) Vol. 43, No.: 20, July-September 2020, pg-40-49	2249-6661		02	Yes
2.	Digital Education Amidst COVID-19 India: Challenges & Opportunities One of the two Authors 2021	Business & Trade Practices During and After Corona Pandemic Edited Book Swaraj Prakashan Daryaganj, New Delhi-2021	ISBN.:978-93-88891-95-0		02	Yes

#### Papers Presented/Invited Lectures:

S. No	Title	Conference/ Seminar/Webinar	Organized by	International/ National
1.	Resource Person to Deliver Invited Lecture on New Pattern of Consumer Behaviour, Dated: 19.09.2020	Refresher Course on Recent Trends in Economics, Commerce and Management During 07.Sep.2020-19.Sep.2020	UGC-HRDC, Dr. Hari Singh Gaur University, Sagar, M.P.	National
2.	Resource Person to Deliver Invited Lecture on Skill Development, Dated: 30.01.2021	One Week Workshop on Leadership Development Program During 27-Jan-2021 to 02-Feb-2021	UGC-HRDC, Dr. Hari Singh Gaur University, Sagar, M.P.	National
3.	Resource Person to	National Webinar	Government	National

	Deliver Lecture on Economic and Infrastructural Readiness of India in Dealing with COVID-19 Pandemic, Dated: 14 July 2020	on Economic and Infrastructural Readiness of India in Dealing with COVID-19 Pandemic, Dated: 14 July 2020	Dr. Indrajeet Singh College Akaltara District Janjgir-Champa (CG)	
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**Ph. D. Supervision:**

S. No.	Name	Title	Status
1.	Baby Dhruve	A Study of Job Satisfaction and Commitment amongst Faculty Members of Selected Central Universities of India	On-Going

**Research Projects**

S. No.	Title	Duration	Status
1.	LEDP Project on Livelihood Skill Training on Bee Farming & Honey Processing in the Select Villages of Rajendragram at Anuppur District of Madhya Pradesh, Sponsored by NABARD, Bhopal, Madhya Pradesh	1 Year	On Going
2.	Convergence Project on API Culture Prospects in the Select Villages of the Pushprajgarh Block of Anuppur District of Madhya Pradesh Sponsored by Department of Agriculture and ATMA, Anuppur District, Government of Madhya Pradesh	06 Months	Completed
3.	Skill Training Interventions for the Development of API Culture at Anuppur District of Madhya Pradesh Sponsored by NABARD, Bhopal, Madhya Pradesh	02 Years	On Going
4.	Proposal for Branding & Marketing of Kodo to increase the Occupational Productivity of Rural Women's of Sidhi District, Madhya Pradesh Sponsored by District Administration, Sidhi District, Madhya Pradesh	01 Year	On Going

**Dr. Satish Modi**  
**Assistant Professor**

**Published Papers:**

S. No.	Title	Journal	ISSN/ ISBN No.	Impact Factor	No. of Authors	Main Author
1.	Impact of COVID-19 on Indian Tourism Industry: An Appraisal	Sambodhi, Ahmedabad (UGC Care List Journal) JULY- Sept. 2020; Vol.43; No. 03; Page (107-112)	2249-6661	5.80	02	Yes
2.	Minor Forest Products for the Safety of Tribal people in the district of Korba,	Juni Khayat (UGC Care List Journal) January-2021; Vol.11; Issue 01; Page (153-157)	2278-4632	6.625	02	Second

	Chhatisgarh: A study					
3.	Employment and Income Generation Through Minor Forest Products in Dindori District of Madhya Pradesh	Sambodhi, Ahmedabad (UGC Care List Journal); Jan-March 2021; Vol.44;No.01 (XX); Page (165-169)	2249-6661	5.80	02	Second
4.	Digital Education Amidst Covid -19 in India: Challenges and Opportunities	Edited Book "Business & Trade Practices During and After Corona Pandemic" Swaraj Publication, New Delhi, 2021 Page (161-170)	978-93-88891-95-0	-	02	Yes

**Published Books:**

S. No	Title of the Book	ISBN No.	No. of Authors	Main Author
01	Business & Trade Practices During and After Corona Pandemic" Swaraj Publication New Delhi, 2021	978-93-88891-95-0	02	Second

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Impact of Covid -19 on Indian Tourism Industry and Strategies for Sustainable Growth	Roadmap for Revival of Tourism Industry in Post Covid-19 Scenario: Challenges & Opportunities	Department of Tourism Management, IGNTU, Amarkantak (M.P.) (July 24 <sup>th</sup> 2020)	International
2.	Atmanirbhar Bharat and Economic Stimulus Package of India: An Analysis (July 10 <sup>th</sup> , 2020)	Self-Reliant India through COVID Stimulus Package- A Prospect Appraisal	Department of Commerce, IGNTU, Amarkantak in Association with IAA, Amarkantak Branch (July 10 <sup>th</sup> 2020)	National

**Refresher Course: / FDP**

S. No.	Programme	Duration	Organized by
1.	Participated in a Five Days online National FDP cum	Five Days July 25- July 29,	Dewan Institute of Management Studies,

	Seminar on “Educational Innovative Teaching Skills”	2020	Meerut, U.P.
2.	Participated in a Five Days online Capacity Building Programme on “Approaches for Quality Research Paper Writing in High Impact Journals”	Five Days 02nd September to 06th September, 2020	Internal Quality Assurance Cell (IQAC) Rajiv Gandhi University, Arunachal Pradesh
3.	Participated in a Six Days e FDP on “Empowering Teaching Learning and Research” (ETLR-2020)	Six Days 28th September to 03rd October, 2020	Department of Chemistry, GLA University, Mathura (U.P.)
4.	Participated in a Five Days online Faculty Development Programme on “Life Skills for Educators”	Five Days 02nd November to 06th November, 2020	Teaching Learning Centre, Indian Institute of Technology (BHU) Varanasi, U.P.
5.	Participated in a Two-Week Research Methodology Training Programme for faculty development (Online Mode)	Two Week June 07 <sup>th</sup> to June 18 <sup>th</sup> , 2021	Central University of Gujarat, Gandhinagar
6.	Participated in a Five Days online National Workshop on “Yoga and Physical Fitness”	Five Days June 17 <sup>th</sup> to June 21 <sup>st</sup> , 2021	Mahatma Gandhi Shikshan Mandal’s Arts, Science and Commerce College, Chopda, Dist. Jalgaon, Maharashtra

**Dr. M. Sanjoy Singh**  
Assistant Professor

**Published Papers:**

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	A Comparative study on Human Resource Development, Infrastructure and Occupational structure of Schedule Tribes in the North East State of Manipur	International Journal of Economics, Commerce and Research	2250-0006	01	Yes
2.	Impact of Microfinance on Development of Micro Small and Medium Enterprise in Manipur	Research India Publications	978-93-89116-07-6	01	Yes
3.	Assessment of Attitude and Management Concern Among the Diabetic Mellitus Patients of RIMS Imphal, North East India	International Journal of Research and Analytical Review	2349-5138	03	No
4.	Microfinance intervention - Performance adaptive and effect	Splint International Journal of Professionals	2349-6045	03	Yes

5.	Sustainable Livelihood Approach to Tribal Framers Cultivating Vegetables having Medicinal Values in Mandla District of Madhya Pradesh	International Journal for Innovative Research in Multidisciplinary Field	2455-0620	03	No
6.	Factors encouraging skills development though Entrepreneurs with special references to Mandala District of M P	International Journal of Business and Administrative Research Review	2347-856X	03	No

**Paper Presented:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	Sustainable Livelihood Approach to Tribal Framers Cultivating Medicinal Vegetables in Mandla District of M P.	National Conference on Social Inclusion and Development of Schedule Tribes in India.	Department of Social Work Indira Gandhi National Tribal University held on 12 <sup>th</sup> & 13 <sup>th</sup> September 2019	National
2.	Workshop on Teaching Learning	Two day Faculty Development Workshop on Teaching Learning Skills and Methods	Department of Business Management, Indira Gandhi National Tribal University, IGNTU Amarkantak M.P in 17-18 <sup>th</sup> October 2019	National
3.	Factors Encouraging skills Development and gender through entrepreneurs	72 <sup>nd</sup> All India Commerce Conference, of the Indian Commerce Association and International Seminar	KIIT Deemed to be University, Bhubaneswar from 22 <sup>nd</sup> to 24 <sup>th</sup> December, 2019 in the Technical Session – II.	International
4.	Accounting Education and Ethics in India: A Review	42 <sup>nd</sup> All India Accounting Conference and International Seminar on Accounting Education and Research	Department of Accounting, Faculty of Commerce and Management Studies, Jai Narain Vyas University, Jodhpur Rajasthan in December 28-29, 2019	International

**Refresher Programme:**

S. No.	Programme	Duration	Organized by
1.	Refresher Course for	(23-09-19 to 06-10-	UGC – Human Resource

	Commerce and Management	19)	Development Centre Maulana Azad National Urdu University (A Central University)
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**Ph. D. Supervision:**

S. No.	Name	Title	Status
1.	Manisha Prajapati	Role of Microfinance in Empowerment of Tribal Women: An Impact Study of SHGs in the State of Madhya Pradesh	On-Going

**Dr. Hanee Sunil Vinchu**  
Assistant Professor

**Attended Faculty Development Program (Online)**

Sr. No.	Program	Duration	Organized by
1.	Two Weeks Capacity Building Program on Research and Publication Ethics	15-Jun-2021 to 28-Jun-2021	Department of Tourism Management – Faculty of Commerce & Management, IGNTU

## Department of Tourism Management

**Head of the Department: Dr. Gyanendra B. S. Johri**

The establishment of Department of Tourism Management may be traced back to the approval of the UGC, New Delhi with the recommendation Expert Committee in 2010. The Department is under the Faculty of Commerce & Management. Established in the year 2010, with a clear mandate to produce employable graduates, the Department initially focused on graduation programme. Given the billion plus international tourist arrivals worldwide and the scope to create employment in tourism and allied sectors, the Department conceived the proposal to start two-year MBA (TTM) programme in October, 2012. The Department of Tourism Management was established in 2013 under the faculty to offer MBA in Tourism and Travel Management. The Department currently offers a two-year MBA (TTM) & UG Tourism with a total intake of 38 seats each. The first eight batches of the MBA (TTM) students have successfully completed the course and some of them have been well placed in tourism and allied sectors. The Department also runs a doctoral research programme leading to Ph. D. (Tourism Management).

### Faculty Position

Post	Sanctioned	Filled Up	Vacant
Professor	1	0	1
Associate Professor	2	2	0
Assistant Professor	4	4	0

### Faculty details

Name	Qualifications	Designation	Specialization
Prof. Jitendra Mohan Mishra	MTA, M Phil, PhD	Professor	Tourism Legislation, Sustainability & Tourism Geography
Prof. Gyanendra Bahadur Singh Johri	MBA, M. Com, Ph.D.	Professor & Head	Financial Decision Making, Marketing,
Dr. Prashant Kumar Singh	MTA, PhD	Assistant Professor	Tribal Tourism
Dr. Anil Kumar Tamta	BHM & CT, MBA(T), M.Sc. (HM), Ph.D. (Kumaun University)	Assistant Professor	Hospitality & Hotel Operations, Sustainable Tourism
Dr. Rohit Ravindra Borlikar	PGDTM, MBA, PGD-Rural Development, PGD-Teaching Skills, Ph.D. (Pondicherry University)	Assistant Professor	Agri & Rural Tourism, Tour Operation, Tour Guiding, Escorting & Management
Dr. Jayaprakashnarayana G.	MTM, MSc., B.Ed., MBA, Ph.D. (Kakatiya University)	Assistant Professor	Travel Agency & Tour Operations, Airport Management and Air Ticketing, Irrigation Tourism & Tribal Tourism

**Dr. Jitendra Mohan Mishra**  
Professor

**Published Papers**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Building a conceptual model of whether or how the socio-economic conditions of residents matter for their travel motivation!	Journal of Tourism & Sports Management (JTSM) SciTech Central Inc., USA, Vol. 4 (2) 524-539	ISSN: 2642-021X	02	No
2	Destination Marketing & Management Organization s in India	Solid State Technology Volume: 63 Issue: 6 <a href="http://solidstatetechnology.us/index.php/JSST/article/view/6502">http://solidstatetechnology.us/index.php/JSST/article/view/6502</a>	ISSN 0038111X	04	No

**Published Chapter**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	“Relationship between tourism and environment” in Padma Namgyal Ajita edited ‘Basic Manual for Guide on Ecotourism – Ladakh’, Pages 46-58.	Hanuran Movement India & WON Buddhist Charitable Society India, ISBN - 978-81-945314-0-1	01	Yes

**Invited Lectures**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1	Data Sources & Collection Methods	Seven day Faculty Development Programme on ‘Hospitality and Tourism Management Research: Methodological Analysis’	School of Hotel Management, Siksha O Anusandhan Deemed to be University, Bhubaneswar in association with Indian Tourism and Hospitality Congress during 5-11, August, 2021	National

2	Tests of Normality, Reliability & Validity	Seven day Faculty Development Programme on 'Hospitality and Tourism Management Research: Methodological Analysis'	School of Hotel Management, Siksha O Anusandhan Deemed to be University, Bhubaneswar in association with Indian Tourism and Hospitality Congress during 5-11, August, 2021	National
3	Aspects of Sustainable Tourism Post Covid-19	National webinar on "North East India Tourism and Aspect of Sustainable Tourism Post Covid-19"	Department of Tourism and Travel Management Saraighat College, Assam in association with ICT Academy on September 26, 2020.	National
4	Wellness and Yoga Tourism	World Tourism Day Seminar	Department of Tourism and Hotel Management, Central University of Karnataka on September 27, 2020.	National
5	Tourism Education in Asia	1 <sup>st</sup> Asian Tourism Research Conference 2020 – Interpreting the landscape of Asian Tourism	School of Tourism Studies, Mahatma Gandhi University Kerala during 01-03 December, 2020	International
6	Methods of Tourism Research	Online workshop for Pre-PhD Course Work	UGC HRDC, Dr. BR Ambedkar Marathwada University, Aurangabad on January 27, 2021	National
7	Use of plagiarism detection software	Two-week Capacity Building Programme on 'Research and Publication Ethics'	Department of Tourism Management, Indira Gandhi National Tribal University, Amarkantak, MP during June 15-28, 2021	National

#### **Membership of University Court/Board of Studies**

S. No.	Designation	Name of the University
1.	Member	Dept. of Tourism Management, Faculty of Commerce & Management, Indira Gandhi National Tribal University
2.	Member	Indira Gandhi National Tribal University & Indian Culinary Arts, for the Programme BBA& MBA in Culinary Arts
3.	Member	BBA & MBA Tourism & Travel Management, BR Amdekar University, Agra

**Ph.D. Supervision**

S. No.	Name	Title	Status
1	Shashi KantaMinz	Influence of Socio-economic factors on tourism – a study on residents' travel motivation in select districts of Jharkhand.	Ongoing
2	Sunil Kumar Sahu	Prospects and realities of urban tourism in the state of Madhya Pradesh, India	Ongoing
3	Shreeansh Mishra	Role of SHGs in promoting tourism – a case of select districts of Andhra Pradesh	Ongoing
4	Dinesh Jaiswal	A study on available and required job skills among the tourism students, Madhya Pradesh	Ongoing

**Prof. Gyanendra Bahadur Singh Johri**  
Professor

**Published Papers**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author
01	Financial Growth of Tourism Industry in India and World: A Pragmatic Analysis in Post Globalisation Regime	Sambodhi Journal	ISSN:2249-6661	01	Yes
02	Analysing Relationship Between Tourism Activity and Entrepreneurial Opportunities Circuit Tourism	Our Heritage	ISSN: 0474-9030	01	Yes

**Papers Presented**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Research Design and Its Applications	Foundations of Research Methodology: Tools and Techniques	Indian Association of Management Development	International

**Invited Lectures**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1	Financial Implications Involved in Application of Implementation Strategy for Combating Paradime Changes During COVID-19 Scenario	Paradigm Change During COVID-19 and Post Era	Indian Association of Management Development	International

### Membership of University Court/Board of Studies

S. No.	Designation	Name of the University
1.	Chairman BoS	Dept. of Tourism Management, Faculty of Commerce & Management, Indira Gandhi National Tribal University
2.	Member BoS	Indira Gandhi National Tribal University & Indian Culinary Arts, for the Programme BBA& MBA in Culinary Arts

### Ph.D. Supervision

S. No.	Name	Title	Status
1	Brij Mohan Singh	Entrepreneurial Opportunities in Homestay Tourism in Madhya Pradesh: An Analysis of Host – Guest Relationship	Ongoing
2	Hitesh Tripathy	Entrepreneurial Opportunities and Ventures at Select Ecotourism Sites in Madhya Pradesh	Ongoing

### Dr. Prashant Kumar Singh Assistant Professor

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Mukesh Singh Ahirwar	Growth of Tourism and its impact in select pilgrimage along river Narmada	Pursuing
2.	Dinesh Singh Paraste	Management of indigenous resources for promotion of indigenous tourism: A study on select tribal district of Madhya Pradesh.	Pursuing

#### Training Courses, Capacity Building /FDP/ Webinar Oranized:

S. No.	Programme	Duration	In Capacity
1.	Two Week Capacity Building Programme organized by DTM, IGNTU, Amarkantak, (M.P.) from 15 <sup>th</sup> June to 28 <sup>th</sup> June 2021.	2 Week	Course Director

### Dr. Anil Kumar Tamta Assistant Professor

#### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Etiquette and Hospitable Conduct	PSS, CIVE (Unit of NCERT)	1	Self

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Webinar	MP Institute of HT&TS, Bhopal	State
2	Virtual Meeting (Invited as Subject Expert)	BSSS College, Bhopal	State

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	BOS Member	Indian Culinary Institute
2	BOS Member	Dept. of Tourism Management, IGNTU, Amarkantak

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	FDP	5 Days	G. L. Research Academy, Bengaluru
2.	FDP	4 Days	Logistics Sector Skill Council
3.	FDP	5 Days	AICTE Training and Learning (ATAL) Academy, Mizoram University
4	FDP	2 Week	TLC, Ramanujan College, University of Delhi
5	Refresher Course	2 Week	UGC-HRDC, Jamia Millia Islamia, New Delhi

**Ph.D. Supervision:**

S. No.	Name	Title	Status
01	Prashant Kumar Yadav	Ecotourism Impact Analysis in Kanha National Park, Madhya Pradesh	Ongoing
02	Shreeansh Mishra	Role of SHGs in promoting tourism – a case of select districts of Andhra Pradesh	Ongoing : Co-Supervisor

**Dr. Rohit Ravindra Borlikar**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author
1.	<b>Prospects and Challenges of Smart Tourism Development: A Case Study of Bhopal</b>	International Journal of Scientific Research in Engineering and Management (Volume4, Issue 8)	2582-3930	02	Mr. Sunil Kumar Sahu

		August 2020.			
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**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author
1.	Basic Manual for Guide on Ecotourism Ladakh	Hanuran Movement India & WON Buddhist Charitable Society India (ISBN: 978-81-945314-0-1)	01	Dr. Rohit Ravindra Borlikar

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
01	Tourism Industry Challenges and Responsibilities Post COVID 19'	Department of Tourism, Garden City University, Bengaluru (July 2020)	National
02	Special Webinar Session on Rural and Agri Tourism	Madhya Pradesh Institute of Hospitality, Travel and Tourism Studies, Bhopal (August 2020)	National
03	Special Webinar Session on Tourism and Rural Development	Department of Tourism and Hotel Management, Central University of Karnataka (September 2020)	National
04	2 <sup>nd</sup> Tourism Student Conclave	DTORR India (February 2021)	National

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member, Board of Studies	Garden City University, Bengaluru

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Faculty Development Program on 'Managing Online Classes and Co-creating MOOCS 3.0'	Two Weeks - July 25 to August 10, 2020	Teaching Learning Centre, Ramanujan College, University of Delhi
2.	Faculty Development Program on 'Entrepreneurship and Start-up Opportunities through Tourism & Hospitality Business'	Five Days - September 14 to 18, 2020	AICTE Training And Learning (ATAL) Academy - Mizoram University
3.	Faculty Development Programme on 'Research Methodology'	Two Weeks - October 01 to 15, 2020	Teaching Learning Centre, Ramanujan College, University of Delhi

**Ph.D. Supervision:**

S. No.	Name	Title	Status
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1.	Himanshu Shekhar	Study on Promoting Tourist Destination Image of Kushinagar, Uttar Pradesh	On-going – Initial Stage
2.	Pogal Vinayak Reddy	Analytical Study on Operations of Trade Fairs in Hyderabad	On-going – Initial Stage
3.	Rahul Rajkamal	A Study on Exploring the Criteria of MICE Operators And Customers for Selecting MICE Destinations – With Special Reference to Tamil Nadu	On-going – Initial Stage

**Dr. Jayaprakash Narayana G.**  
**Assistant Professor**

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Guest Lecture on Pilgrimage Tourism In Erstwhile Warangal District.	Kakatiya Govt, Degree College, Warangal. TS	College

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	BOS Member	Govt, City College (Autonomous).Hyderabad, TS

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Research and Publication Ethics	Two Weeks	DTM IGNTU, Amarkantak,MP
2.	FDP (ATAL) on Organization Behaviour	One Week	DMS. MGU, Nalgonda. TS
3.	FDP(ATAL) on Data Analysis Using SPSS	05/10/2020 to 10/10/2020	DMS. MGU. Nalgonda, TS
4.	R&D Project Management Training Programme	1sept to 3 sept,2021	IGNTU,Amarkantak
5.	FDP(ATAL) on Heritage Management a Business Prospectives	23/8/2021 to 27/8/2021	St. Joseph's College (autonomous) Chennai

## **Faculty of Journalism and Mass Communication**

### **Dean and HoD: Prof. Manisha Sharma**

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### **Department of Journalism and Mass Communication**

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Established in 2012, the Department of Journalism and Mass Communication is committed to impart education in journalism and mass communication and to develop communication, creative and professional skills among the students of the region to serve the media industry and society with ease.

At present the Department offers B.A. in Journalism and Mass Communication, a three year professional Degree course, the two years PG Degree course, M.A. in Mass Communication and Journalism and Ph.D. Programme. With qualified faculty members, department offers specialization for research in various streams of Journalism and Mass Communication with special focus on tribal communication and folk media studies.

The Department in Collaboration with the Department of Science and Technology is in the process of setting up a National Tribal Eco-Media Centre offering Post Graduate Diploma and encouraging research. The DST proposes to make it a centre of Excellence and a hub for Eco-Media Labs to be set up in various Universities across the Country. Department has shifted to a new building with massive and sufficient infrastructural support for students and scholars to excel in their respective areas of specialization. Upcoming state-of-the art Multi-media lab with work stations, equipped with latest software support for audio-visual and multi-media production, print media production, a modern studio with multi-cam and three-point light set-up is going to be established in the new building that will enable department to give professional quality outputs. Department is also going to start Community Radio with objective to benefit nearby population with information, education and entertainment. The community Radio project will help in preserving local indigenous folklores as well.

With meticulous approach in theory, research and intensive practical training for different media, the curriculum of the courses are prepared in consultation with industry experts and well known academicians to impart necessary education, ability of critical and creative thinking, adaptability to technological advancement and communication skills to succeed in media industry. The department is devoted to infuse sense of social and ethical responsibility among the students to participate in the overall development of the region. The department is also resolute to bring out the socio-economic problems of the region to national attention and showcase the indigenous culture, traditions and heritage through print, online, audio and audio-video mediums.

#### **Faculty Positions in the Department:**

<b>Post</b>	<b>Sanctioned</b>	<b>Filled</b>	<b>Vacant</b>
Professor	00	00	01
Associate Professor	02	02	00
Assistant professor	04	04	00

#### **Faculty Details:**

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>
Prof. Manisha Sharma	Ph.D., (Journalism & Mass Communication and Hindi Lit.) M.J., M.A. (Hindi),	Professor	Creative Writing, Media History, Print Journalism, Communication Theory

	M.Phil.		
Prof. Raghavendra Mishra	Ph.D., MJMC, M.A. (Geog.), UGC-JRF & SRF	Professor	Communication Theory & Research, PR, Environmental Communication, Traditional Folk Media
Dr. Nagendra Kumar Singh	Ph. D., MJMC	Assistant Professor	Communication Theory, Advertising & Public Relations
Dr. Krishna Murthy, B.Y.	Ph.D., M.Sc.	Assistant Professor	Electronic Media, Screenplay Writing
Ms. Abhilasha Alice Tirkey	MMC, UGC-JRF	Assistant Professor	Print Media, New Media, Film Studies
Dr. BasantiSahu	Ph.D.	Assistant Professor	Intercultural Communication, Television Journalism and New Media, Public Relations, ICT and Education

**Prof. Manisha Sharma**  
**Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
	Samkalin cinema mai strichetna aur istrimuktikeswar	SamsamyikSrajan		1	Yes
2	Covid 19 mahamari kai dour mai Digital media ki upadeyta	Communication Today	ISSN-0915-217X	2	No
3	Bhartiysanskriti aur sancharparamparao ka vahak: Indonashiya	PravasiJagat	ISSN-2581-6985	1	Yes
4	Hindi bhasha kai prasarpracharmai web media ki bhumika	Vishav Hindi patrika	ISSN-1694-2477	1	Yes
5	Prayavarniychetna aur jagrukta kai prasarmaibalpatrikao ki bhumika	Reserch Review International Journal of multidisc. studies	ISSN-2455-3085	2	No

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	Corona sankat aur Bhartiya samaj:	Edited book	ISBN-978-81-945976-	-	-	Editor

	MuddeChunotiyaavmawasar		3-6			
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**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Maharashtra ki santparampara	Rashtriy Shishak Sanchetna	National
2	Hindi aur Patrakarita	New Arts Commerce and Science College, Ahmad Nagar	National

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Chairman of BOS	IGNTU
2.	Chairman of DRC	IGNTU

**Ph.D. Supervision:**

S. No.	Name	Status
1	Sunny Kumar Gond	Ongoing
2	Diwakar Dubey	Ongoing
3	Kamini Kumari	Ongoing
4	Nratya Gopal	Ongoing

**Prof. Raghavendra Mishra**  
Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Changing Face of Election Advertisements in India	Anvesha, Volume II, Issue-I, June-2021	2582-6719	Sole	Yes
2.	Community Radio and Marginalized Society	Samagam, Year-21, Issue-01, Februrary-2021	2231-0479	Joint	Yes
3.	JanjateeyKshetron men TambakooNiyantranaurMedia	MekalMimansa, Year-12, Innue-1, June-2020	0974-0118	Sole	Yes

**Books Published as Author/ Editor:**

S. No	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1.	Mela: ParamparaSiddhJanmadhya	Authored	978-93-88019-77-	NA	Sole	Yes

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2.	Anthology on Covid-19 Pandemic and Rural-Tribal India	Edited	978-93- 88019-7	NA	Sole	Yes

### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Media and Politics: Digital Democracy in Media in Manipur Volume II.(Intellectual Forum of North East)	ISBN- 13:9788183705769, Om Publication, New Delhi, 2020	Single	Yes
2.	Media and Tribes in India in NGO and Tribal Development in India, edited by Dr.Uday Singh Rajpoot	ISBN- 978-93-8895-038-1, page- 37 to 46, SSDN Publishers and Distributors, 2021	Single	Yes
3.	Social Media and Tribal Society in AdiwasiAkankshayenaur New Media by Dr. NK Singh	ISBN- 978-93-87195-74-5, Shivalik Prakashan, New Delhi, 2021	Single	Yes

### Invited Lectures:

S. No	Conference/ Seminar	Organized by	International/ National
1.	Delivered Special Lecture through Facebook Live on Cinema and Media	Organized by Organizing Committee of Film Festival, Konch, Jalaun, UP, 22.12.2020	National
2.	Delivered a lecture as Special Guest in the Valedictory Session	One week FDP on Research Methodology and Statistical Analysis, IIMT, Gaziabad and BR Ambedkar University of Social Sciences, Mahu, MP, 22/12/2020	National
3.	Delivered a lecture on Research and Publication Ethics as Resource Person	One week faculty development programme on Reconstructing Research in Media and Communication: Post Covid Scenario, Amity Academic Staff College and Amity School of Communication, Amity University, Noida, 26/03/2021	National
4.	Delivered a talk on Aapdakal me sanchar, samvadevam sahitya ki Bhumika as guest of honour	National Seminar on Aapdakal me sanchar, samvadevam sahitya ki Bhumika, Nehru Gram Vidyapith, Prayagraj, 30/05/2021	National
5.	Delivered a talk as Key Speaker	Threedaynationalseminaron	National

	in the valedictory session on Hindi Patrkaron Ki Chunautiyan Evam UskaSthyaiSamadhan	Hindi Patrkarita: VartmanChunotiyan Evam BhaviDishaMewar University & Gopal Narayan Singh University, 29May to 01 June, 2021	
6.	DeliveredTalkasGuestofHonou ron Hindi Patrkarita Ki PravrtiyanAtit se VartmanTakinvalictorysessio n	TwodaynationalseminaronHi ndi Patrkarita Ki PravrtiyanAtit se VartmanTak,Mahatma Gandhi Kashi Vidyapith, Varansai, 29/05/2021-30/05/2021	National
7.	Delivered a lecture on Development Communication during Covid as resource person	One week Workshop on Various Faces of Media during the Digital Age, jointly organized by IQAC and Dept. of Mass Communication, VBS Purvanchal University, Jaunpur, 11-20 June, 2021	National

#### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	Member, BoS	Deptt. of JMC, MCRP University, Bhopal
2.	Member, DRC	Amity University, Raipur
3.	Member, BPGS	RDVV, Jabalpur

#### Research Project:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Mass Media Influence on Tobacco Users of Tribal Areas	ICSSR IMPRESS	Two Years	8.00 Lakh	PI

#### Research Paper Reviewed:

S. No.	Title	Journal	Impact Factor
1.	<b>Total 04 papers reviewed during the said period</b>	Sanchar Madhyam& Communicator, Indian Institute of Mass Communication, New Delhi	Peer reviewed and CARE listed

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Sruya Prakash	Television Journalism	Pursuing
2.	Akash Dwivedi	Ram in the Traditional Folk Media	Pursuing
3.	Vinod Verma	OTT Platforms in Rural-Tribal Areas	Pursuing
4.	ArpitaPriyadarshi	Communication Strategies During Covid 19	Pursuing

**Dr.Nagendra Kumar Singh**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	NayeBhart me Gandhi keGanvaourPatarkarita	Kala Sarovar Page No % 95&103	0975-4520	01	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Adivasi Akankshanyeaour New Media	Edit Book	978-93-88891-71-4	01	Yes
2.	Social Media aourJanjatiySanskarit	Edit Book	978-93-87195-74-5	01	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Adivasi Sanchar, Adivasi Akankshanyeaour New Media	Shivalik Publisher, New Delhi	--	Yes
2.	KashikiSamajik, Sanskarati Kala avmPatarkarita, Social Media aourJanjatiySanskarit	Swaraj Publisher, New Delhi	--	Yes
3.	MundaJanjatiySanskarit, Samajaour Media, Social Media and JanjatiySanskarit	Swaraj Publisher, New Delhi	--	Yes

**Book Edited:**

S. No.	Title	Book	Publisher	No. of Authors	Main Author?
1.	Adivasi Akankshanyeaour New Media	Edit	Shivalik Publisher, New Delhi	01	Yes
2.	Social Media and JanjatiySanskarit	Edit	Swaraj Publisher, New Delhi	01	Yes

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Mass Media Influence on Tobacco User of Tribal Area: Analysis of Select Village of District Anuppur of M. P.	ICSSR, New Delhi	2 Year	8 Lack	CoPI

**Ph.D. Supervision:**

S. No.	Name	Status
1.	Amit Kumar Singh	Submission

2.	Dinesh Narsingh Mourya	Ongoing
3.	Shashank Kumar Dwivedi	Ongoing
4.	Vivek Kumar	Ongoing

**Dr. Basanti Sahu**  
Assistant Professor

**Attended Webinar:**

S. No	Wbinar	Date	Organized by	International/ National
1.	75 Years of Independence and Media	11 <sup>th</sup> June 2021	Central University of Haryana	National

**Training Courses, Capacity Building Programme and other programme:**

S. No.	Programme	Duration	Organized by
1.	Faculty Development Program	21 <sup>th</sup> -23 <sup>th</sup> June 2021	Siva Sivani Institute of Management Kompally, Secunderabad, Telangana
2.	Professional Development Program on Introduction to Securities Market	21 <sup>th</sup> June 2021	Training & Placement Cell Periyar E.V.R. College Tiruchirappalli, Tamil Nadu
3.	Seven Days National E-Workshop	14 <sup>th</sup> – 20 <sup>th</sup> June 2021	Veer Bahadur Singh Purvanchal University Jaunpur, UP

## **Faculty of Computronics**

### **Dean and HoD: Prof. Vikash Kumar Singh**

### **Department of Computer Science**

The Department of Computer Science has been established in 2008 with the objective of making techno-craftsmanship of the future software engineers/researchers who serve in their respective area with guiding spirit. The Department of Computer Science, Faculty of Computer Science, offers Undergraduate (BCA), Post graduate (MCA) and PhD. programs to prepare highly qualified computing professionals to meet the growing demands of the industry. The achievement of this department is more than ten students are qualified NIMSET, SET, UGC-NET and other National level examination in 2017-18. The main objective of the Department is to providing trained manpower in the area of Computer Sciences and to promote state of the art research in Computer Science and related areas.

#### **Faculty Positions in the Department:**

<b>Post</b>	<b>Sanctioned</b>	<b>Filled</b>	<b>Vacant</b>
Professor	01	--	01
Associate Professor	02	02	00
Assistant Professor	05	05	00

#### **Faculty Details:**

<b>Name</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>
Prof. (Dr.) Vikash Singh	MCA, NET-JRF, PhD	Associate Professor	Big Data, Cloud Computing and IoT
Dr. Neeraj Rathore	M.Tech, PhD	Associate Professor	Data Structure, Analysis of Algorithms, Machine learning, Database Management Systems
Dr. Abhishek Bansal	MCA, NET-JRF, PhD	Assistant Professor	Information Security, and data science
Mr. Pawan Singh	MCA, UGC- NET	Assistant Professor	Mobile Ad-Hoc Network &VANET, Cloud Computing, IoT
Mr. Sudesh Kumar	M.Sc., M.Tech., UGC-NET	Assistant Professor	Number Theory, Mobile Ad- Hoc Network & FANET
Dr. N. P. Bhosale	M.Sc., PhD	Assistant	Image Processing, Cyber

		Professor	Security
Dr. S. A. Khan	MCA, PhD	Assistant Professor	Software Engineering, Software Security

**Prof. Vikash Kumar Singh**  
**Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Realization of an Interdependent Architecture for Sustainable Agro Economic Industry 4.0 for Post Covid-19 Pandemic Economic Era	Springer	pp 796-808	2	No
2.	Emerging Role of ICT in Teaching-Learning Process during COVID-19	International Journal of Current Research Vol. 13, Issue, 03, pp.16473-16477, March, 2021	p-ISSN: 2348-6848	2	No
3	BIG DATA: A MEASURE TO RESOLVE COMPLEX TRIBAL ISSUES	International Journal of Research  Volume 08 Issue 02 February 2021	e-ISSN: 2348-795X		No

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Role of ESNA device for soil health card with respect to IoT enabled device	MeitY, GoI Project	1	Yes
2.	Design and Development of ANSHU for precision agriculture	MeitY, GoI Project	1	Yes
3.	Analysis of ABCDE for e-learning platform	MeitY, GoI Project	1	Yes

**IPR activities:**

S. No.	Title	National/International
1.	ANSHU	National
2.	SHIV	National

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Mr. RPS Parihar	Dynamic modelling, simulation and design of Cyber Physical Educational System using IoT and cloud computing for Real-time navigation towards unstructured learning environment	Awarded
2	Ms. Ruchi Jain	Simulation and Development of an Embedded Decision Support System for Creation of Sustainable Employability Using Ubiquitous Human Computing”	Awarded

**Dr. Neeraj Kumar Rathore**  
**Associate Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	A Novel Security Technique Based on Controlled Pixel Based Encryption of Image Blocks for Sharing a Secret Image	Wireless Personal Communication (Q-3), Springer Publication-New-York (USA), pp. 191207, DOI: 10.1007/s11277-021-08630-w, IF-2.313, 18-June-2021.	ISSN print 0929-6212 (SCI)	4	Yes
2	Load Balancing Algorithm in Distributed Network	Solid State Technology (Q-4), Vol. 63, Issue 2s, SCOPUS Indexed, IF=0.05, 2020.	ISSN: 0038-111X	2	Yes
3	A Hybrid Extreme Learning Machine With Fuzzy Sigmoid Kernel Based Efficient Image Forgery Detection For Both Copy Move And Spliced Image	Cluster Computing Journal (Q-3), Springer Publication-US, DOI: 10.1007/s10586-018-2651-8, IF=2.620, 2020. (Accepted)		3	Yes
4	Distributed Biomedical Scheme for Controlled Recovery of Medical Encrypted Images	Innovation and Research in Bio Medical Engineering (Q-3), Elsevier IF=1.09, July 2020. <a href="https://doi.org/10.1016/j.irbm.2020.07.003">https://doi.org/10.1016/j.irbm.2020.07.003</a> .	ISSN no-1959-0318	5	Yes

5	Image Forgery Detection Using Singular Value Decomposition With Some Attacks	National Academy Science Letters (Q-3),Springer Publication,ISSN 0250-541X,DOI 10.1007/s40009-020-00998-w, issue- 44(4),pg no- 331-338,IF=0.390, July-August 2021.		5	Yes
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### Books Published as Author/ Editor:

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	Hotel Management	Scholar's Press, Mauritius, Project id: 12332, 2021.	ISBN: 978-613-8-95576-4		3	Yes
2	Approaches for Digital Image Forgery Detection	Scholar's Press, Mauritius, Project id: 11604, 2020.	ISBN: 978-613-8-94024-1		2	Yes

### Papers Presented:

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	An Enhancement Of Gridsim Architecture With Load Balancing	Conference-Asian Congress On Contemporary Sciences-V	Nakhchivan State University, Azerbaijan, pp.-202, ISBN: 978-605-70611-2-6, June 1-2, 2021	International (Book Proceeding)
2.	Implementing Check-Pointing Algorithm In Alchemi.Net	Conference-Asian Congress On Contemporary Sciences-V	Nakhchivan State University, Azerbaijan, pp.-203, ISBN: 978-605-70611-2-6, June 1-2, 2021.	International (Book Proceeding)
3.	Modified Hybrid Neural Network For Image Forgery Detection	Conference-Asian Congress On Contemporary Sciences-V	Nakhchivan State University, Azerbaijan, pp.-204, ISBN: 978-605-70611-2-6, June 1-2, 2021.	International (Book Proceeding)
4.	An Integration Of Gabor Filter And Centre Symmetric Local Binary Pattern Based Feature Extraction For Copy Move Image Forgery Detection	6th International European Conference on Social Sciences	Kyiv, UKRAINE on June 4-6, 2021, isbn: 978-605-70671-4-2, iksad global publications 2021	International (Book Proceeding)
5.	An Enhancement Of Gridsim Architecture	6th International European	Kyiv, UKRAINE on June 4-6,	International (Book

	With Load Balancing	Conference on Social Sciences	2021, isbn: 978-605-70671-4-2, iksad global publications 2021	Proceeding)
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**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Seminar	Delivered an Expert Lecture on "Python Programming in Machine Learning" One week International Workshop on "Machine Learning and its Applications" held at IGNTU, Amarkantak, on 26th-Jan-2022.	International
2	Seminar	Delivered an Expert Lecture on "Python Programming" at Chhatrapati Shicaji Institute of Technology, Durg, Chhattisgarh on 23rd-Jan-2022.	International
3	Seminar	Delivered an Thank You Speech on "Validation ceremony of Hindi Month 2021" at IGNTU, Amarkantak, M.P. on 30th-Sep-2021.	National
4	Seminar	Delivered an Expert Lecture in One month workshop on "Prodogiki and Hindi ka Vistar" held at IGNTU, Amarkantak, during 1-30 September 2021.	National
5	Seminar	Delivered an Expert Lecture on "Internet Tools & Technology" at Government Girls College, Betul, M.P. on 21th-Jan-2021.	National

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	International Workshop	One week International Workshop on "Machine Learning and its Applications" held at IGNTU, Amarkantak, during 24-28 January 2022.	Coordinator
2	International Webinar	Coordinated the International Webinar on "Fighting the Lockdown Blues" by Dr. Vikrant Singh Tomar organized by Department of Information Technology, Shri G.S. Institute of Technology & Science, Indore(M.P.) on 08th-August-2020.	Coordinator
3	Workshop	Organizing Committee Member & Coordinator One Week Workshop on "The Growing Role of IoT in Latest Technological Trends" by Dr. Shriram K. Vasudevan organized by School of Information Technology (SoIT), Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal (M.P.) on 22th-26th-June-2020.	Coordinator

4	International Webinar	Coordinated the Webinar on "Machine Learning and Digital Twins using Embedded AL and tiny ML" by Prof. Raj Kamal organized by Department of Information Technology, Shri G.S. Institute of Technology & Science, Indore (M.P.) on 19th-June-2020.	Coordinator
5	International Webinar	Coordinated the Webinar on "Blockchain" organized by Department of Information Technology, Shri G.S. Institute of Technology & Science, Indore (M.P.) association with Wiley on 12th-June-2020.	Coordinator

**Dr. Abhishek Bansal**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	"3D Location Oriented Routing in Flying Ad-Hoc Networks for Information Dissemination"	<i>IEEE Access</i> , doi: 10.1109/ACCESS.2021.3115000.	2169-3536	06	No
2	"Steganography Technique Inspired by Rook"	<i>International Journal of Information Security and Privacy (IJISP)</i>	1930-1650	02	Yes
3	Minimize the routing overhead through 3D cone shaped location-aided routing protocol for FANETs	International Journal of Information Technology	2511-2104	03	No
4	Analysis of Effective Routing Protocol for Flying Ad-Hoc Networks	International Journal of Smart Vehicles and Smart Transportation (IJSVST)	2642-1631	03	No

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Rural health care system, covid19 pandemic and role of ICTs	Bharti Prakashan, Varanashi  ISBN: 978-93-88019-89-7	01	Yes
2.	Energy and Direction Aware Routing Protocol for Flying Ad Hoc Networks	Springer	3	No
3.	Performance Investigation of Topology-Based Routing Protocols in Flying Ad-Hoc Networks Using NS-2	IGI Global	3	No

#### Papers Presented:

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	A machine learning framework for detection and documentation of cyberstalking on non-spam email	International Conference on Innovations & Trends in Computing (ICITC-2021)	February 26 <sup>th</sup> - 27 <sup>th</sup> 2021, organized by MET's Institute of Engineering, Nashik.	International

#### Research Paper Reviewed:

S. No.	Title	Journal	Impact Factor
1.	Depression Detection using Semantic Representation based Semi-Supervised Deep Learning	International Journal of Data Analysis Techniques and Strategies (IJDATS)	0.50

#### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Cyber Security and Digital Forensics (Online Workshop)	1 week	Aligarh Muslim University, Alighrah UP

#### Ph.D. Supervision:

S. No.	Name	Title	Status
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1	Mr. Sudesh Kumar	Evaluation of stable and efficient routing protocols in flying ad hoc network	Awarded
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## Dr. Pawan Singh

### Assistant Professor

#### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	W-GeoR: Weighted Geographical Routing for VANET's Health Monitoring Applications in Urban Traffic Networks	IEEE Access	2169-3536	05	Yes
2	Link Risk Degree Aided Routing Protocol Based on Weight Gradient for Health Monitoring Applications in Vehicular Ad-hoc Networks	Journal of Ambient Intelligence and Humanized Computing Springer Nature	1868-5137	05	Yes
3	Development of Novel Framework for Patient Health Monitoring System using VANET: An Indian Perspective	International Journal of Information Technology	2511-2112	03	Yes

#### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Evaluation of Topology Based Routing Protocols for Dissemination of Emergency Messages in Urban Vehicular Traffic Scenarios in India	IGI-Global Book Title "Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks"	03	Yes
2.	Two Stage Non-Cooperative Game Model for Vertical Handoffs in Heterogeneous Wireless Networks	IGI-Global Book Title "Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks"	02	No

#### Invited Lectures:

S. No.	Conference/ Seminar	Organized by	International/ National
1.	National Hindi Monthly Workshop-2020	IGNTU, Amarkantak	National

**Dr. Sudesh Kumar**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	3D Location Oriented Routing in Flying Ad-Hoc Networks for Information Dissemination	IEEE Access	2169-3536	6	Sudesh Kumar
2	Minimize the routing overhead through 3D cone shaped location-aided routing protocol for FANETs	International Journal of Information Technology	2511-2112	3	Sudesh Kumar
3.	Analysis of Effective Routing Protocols for Flying Ad-Hoc Networks	International Journal of Smart Vehicles and Smart Transportation (IJSVST)	2642-1631	3	Sudesh Kumar

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Energy and Direction Aware Routing Protocol for Flying Ad Hoc Networks	Springer	3	Sudesh Kumar
2.	Performance Investigation of Topology-Based Routing Protocols in Flying Ad-Hoc Networks Using NS-2	IGI Global	3	Sudesh Kumar

**Papers Presented:**

S. No	Title	Conference/Seminar	Organized by	International/National
1.	Energy and Direction Aware Routing Protocol for Flying Ad Hoc Networks	International Conference on Communication, Circuits, and Systems (IC3S 2020)	KIIT University, Bhubaneswar, INDIA	International

**Dr. Suhel Ahmad Khan**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
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1	Link Risk Degree Aided Routing Protocol Based on Weight Gradient for Health Monitoring Applications in Vehicular Ad-Hoc Networks	Journal of Ambient Intelligent and Humanized Computing	1868-5137	3	No
2	W-GeoR: Weighted Geographical Routing for VANET's Health Monitoring Applications in Urban Traffic Networks	IEEE Access	2169-3536	4	No
3	A Link Analysis Algorithm for Identification of Key Hidden Services	Computers, Materials & Continua, Tech Science Press	1546-2218	5	No
4	Authorizing SAAS Cloud Services in Multi-tenancy Environment	ICIC Express Letters-An International Journal of Research and Surveys	1881-803X	3	No
5	Development of Novel Framework for Patient Health Monitoring System Using VANET: An Indian Perspective	International Journal of Information Technology	2511-2104	2	No

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Mr. Pawan Singh	Study and Design of Routing Protocols for Health Monitoring through Vehicular Ad-hoc Network	Thesis Submitted

**Dr. Narayan P. Bhosale**

Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Evidence Recovery using EnCase and FTK in Forensic	International Journal of Scientific Research	E-ISSN: 2320-7639.	NIL	Yea

	Computing Investigation	in Computer Science and Engineering, Vol.9, Issue.4, pp.08-13, August (2021)			
2.	Wavelet-Based Empirical Denoising Evaluation of Satellite Imagery,	Science and Technology Journal, UG Care Journal –	Under Communication.	NIL	Yea

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Deliver a guest lecture in Hindi National Workshop	Rajbhasha Section, 22, Sep, 2020.	National

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	2020 International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN-2020) during 28-29 December, 2020.	Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh, India - 533003.	<b>Session Chair</b>
2.	International Conference on "Mathematical Sciences and Computational Intelligence", held on 21-22 Dec, 2020.	Shri Mata Vaishnav Devi University Katra, J & K, India.	<b>Session Chair</b>
3.	INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND INTELLIGENT TECHNOLOGIES (ICACIT 2021)	School of Computing Science & Engineering, School of Electrical, Electronics & Communications Engineering, Galgotias University and Department of Information Engineering and Mathematics Università Di Siena, Italy during March 20-21, 2021	<b>Session Chair</b>
4.	2021 IEEE IAS 6th International Conference on Computing, Communication and Automation (ICCCA),	Aurel Vlaicu University of Arad, Romania, Dec 17-19, 2021	<b>Session Chair</b>

**Ph.D. Supervision:**

<b>S. No.</b>	<b>Name</b>	<b>Title</b>	<b>Status</b>
1	Mr. Bharat	Enhanced Geographical Routing in Vehicular Ad-hoc Networking	On-going
2	Mr Vijay Kr. Vishwhakarma	Refer Dept. File *	On-going
3	Mr. Vijay Kr.Pandey	Refer Dept. File*	On-going

## Faculty of Earth Science

**Head of the Department: Prof. A.K. Shukla**

## Department of Geography

**Head of the Department: Prof. A.K. Shukla**

Department Profile: The Department came into existence in 2008. It presently offers B.A. (Hons.), M.A. and Ph. D. Programmes. The academic Programmes of the department mainly focus on appropriate blending of socially relevant education mixed with theory and empiricism.

### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	00	01
Associate Professor	02	01	01
Assistant Professor	04	03	01

### Faculty Details:

Name	Qualification	Designation	Specialization
Dr. Richa Chaturvedi	M.A., Ph. D., UGC-NET	Associate Professor	Remote Sensing and GIS, Regional Planning
Dr. J. Prasad	M.A., Ph. D., UGC-JRF	Assistant Professor	Urban Geography
Dr. Chandramauli	M.A., Ph. D., UGC-NET	Assistant Professor	Resource Development, Planning and Management, Rural Development
Dr. Rambooshan Tiwari	M.A., Ph.D., UGC-JRF	Assistant Professor	

### Dr. Richa Chaturvedi

**Associate Professor**

### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author ?
1.	Tharu Janjati Me Arthik Vikas Star Ka Nirdharan : Janpad Balrampur Ke Paripeksh me	Mekal Meemansha	0974-0118	02	No

### Books Published as Author/ Editor:

S.	Title	Book	ISSN/ISBN	Impact	No. of	Main
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No.			No.	Factor	Authors	Author?
1.	Atmosphere: An Introduction	1	978-93-90761-41-8	-	02	No

### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	TharuJanjati Me Krishi Bhumi Uplabhdhta Evam PashuSansadhan :JanpadBalrampurKeParipeksh me	Shivalik Prakashan	02	No

### Papers Presented:

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Impact of corona on socio- economic condition of labour	National Webinar	R.K.S.P.G College, KalwariMarihan, MirzapurU.P.	National
2.	Impact of COVID 19 on mass migration in India	National Webinar	NSS cell of Indira Gandhi National Tribal University, Amarkantak, M.P.	National
2.	Participated in National Webinar on "National Education Policy: Features and Prospects in Higher Education"	National Webinar	Dr.HarisinghGour University in collaboration with BharatiyaShikshanMandal, MahakoshalPraant	National
3.	Participated in the National Webinar "Situating the Life of Tribes in Times of Covid-19"	National Webinar	Department of Social Work, Indira Gandhi National Tribal University, Amarkantak, M.P. & Dr.BhimRaoAmbedkar College, University of Delhi, Delhi	National

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
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1.	e-Training on “Basics of Marine Geoscience”	18/03/2021 to 20/03/2021	T.C. Division of Geological Survey of India Training Institute, Hyderabad
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**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	MilindBaudh	Integrated Rural Area Development of Shahdol District, Madhya Pradesh	On-going
2.	Dharmendra	Problem and Prospects of Agricultural Development in Mandla District: A Geographical Analysis	On-going
3.	NehaPandey	Synopsis under preparation	Pursuing

**Dr. Janki Prasad**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Histogenesis, Growth and Development of Amarkantak Town	<i>Mekal Insights: An Interdisciplinary Peer-Reviewed Biannual Research Journal</i> , Indira Gandhi National Tribal University Amarkantak, Madhya Pradesh, Vol. 4, Issue 1, January-June 2020, pp.64-74.	0975-010X.	2	Co-author

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	One-day national webinar on Impact of COVID-19 Pandemic on Indian Agriculture and Rural Livelihoods on July 28, 2020. Lecture delivered on “Challenges of Rural Livelihoods During COVID-19 with special reference to Tribes of Central India” dated 28.07. 2020	Government College Mahidpur (District-Ujjain, Madhya Pradesh).	National
2.	Lecture delivered entitled “Indian Tribes: Concept, Characteristics and Their Population” dated 25.02.2021.	PG Department of Geography, Cooch Behar College, Kalighat Road Cooch Behar (West Bengal)	University Level

3.	An Invited online lecture is delivered on “Quantification of Geography (the Quantitative Revolution in Geography)” dated 23.03.2021.	PG Department of Geography, Cooch Behar College, Kalighat Road Cooch Behar (West Bengal)	University Level
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### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Inter/Multidisciplinary Refresher Course on Data Analysis Using Statistical Methods	from 06.08.2020 to 19.08.2020.	UGC-HRDC, Doctor Harisingh Gour University, Sagar
2.	FDP on “Research Methodology and Statistical Analysis”	from 16.12.2020 to 22.12.2020.	Joint collaboration of Dr. B.R. Ambedkar University of Social Sciences, Mhow (MP) and Institution’s Innovation Council-IIMT college of Management Greater Noida (UP)

### Ph.D. Supervision:

S. No.	Name	Status
1.	Jyoti Kulaste	Pursuing

### Dr. Chandramauli Assistant Professor

### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author
1.	Population Changes and its Impact on Forest Resources in Anuppur District, M.P.	Geography and Natural Resources (Accepted)	1875-371X	2	Yes
2.	Changing Land Use Pattern and its Sustainable Management of Anuppur, District, M. P.	Indian Cartographer (Accepted)	0972-8392	2	Yes
3.	Appraisal, Challenges and Sustainable Management of Groundwater Resources of Anuppur District, M.P.	International Journal of All Research Education and Scientific Methods	Volume 9, Issue 8, August - 2021 2455-6211	2	No

4.	Adivasi Samaj Evam Samvaidhanik Adhikar	Makal Meemansha	July December - 2020, ISSN:0974- 0118.	2	Yes
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**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Role of Irrigation Resources in Agricultural Production in India	Role of Irrigation Resources in Agricultural Production	Department of Geography, Government Collage Jaithari, Anuppur, M.P., 9 <sup>th</sup> February, 2021.	National
3.	Sustainable Management of Rural Livelihoods	Contemporary Issues and Challenges of Rural Livelihood in India	Balarampur College, Purulia, West Bengal, on 8 <sup>th</sup> August 2020	National

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Role of Irrigation Resources in Agricultural Production	Department of Geography, Government Collage Jaithari, Anuppur, M.P., 9 <sup>th</sup> February, 2021.	National
2.	Contemporary Issues and Challenges of Rural Livelihood in India	Balarampur College, Purulia, West Bengal, on 8 <sup>th</sup> August 2020	National

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Capacity Building Programme	15 to June 28, 2021	Department of Tourism Management, Indira Gandhi National Tribal University, Amarkantak, M.P.
2.	Faculty Development Program on Capacity Building	15 to 19 February, 2021	Rajiv Gandhi Govt. Polytechnic, Department of Education, Govt. of Arunachal Pradesh
3.	Faculty Development Program	16 to June 29, 2020	Faculty of Social Science, Indira Gandhi National Tribal University, Amarkantak, M.P.

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Jeetendra Singh Dhurve	Natural Resource Exploitation and Its Impact on Tribal People in District Anuppur, Madhya Pradesh	Continue
2.	Pankal Kumar	An Appraisal of Agro-Based Industrial Development and Planning of Bilaspur District, Chhattisgarh: A Geographical Study	Continue
3.	Arun Kumar	-	Continue

**Dr. Rambooshan Tiwari**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Analysis of crimes in metropolitan cities of India	National Geographical Journal of India, Vol 67, No.1, March 2021, pp34-47	0027-9374	1	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	Urban Quality of Life: Concept, Approaches and Measurement		979-8638007010	-	1	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	The Population Characteristics of the People (pp111-125) Published in Anthology on Covid-19 Pandemic and Rural_Tribal India	Bharati Publications, Varanasi	1	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	COVID-19 Crisis, Public Awareness	COVID-19 Crisis, Public Awareness and NSS (29/05/2020)	NSS, IGNTU	National

**Training Courses, Capacity Building Programme:**

<b>S. No.</b>	<b>Programme</b>	<b>Duration</b>	<b>Organized by</b>
1.	Faculty Development Program on Application of Digital Tools and Technology in Teaching and Learning	16 <sup>th</sup> June to 29 <sup>th</sup> June 2020-	Faculty of Social Science, IGNTU, Amarkantak

**Ph.D. Supervision:**

<b>S. No.</b>	<b>Name</b>	<b>Title</b>	<b>Status</b>
1.	Sateesh Kumar	Quality of Life in Colliery Town: A Case Study of Chirimiri	Filed Work Completed
2.	Sneh Gupta	Sanitation and Solid Waste Management in Raipur City, Chhattisgarh	Filed Work is going on

## Department of Geology

### Head of the Department: Prof. A.K. Shukla

The Department of Geology was established in the year 2016. The first batch for M.Sc. Geology started in the same year with an intake of 20 students in the course. We have an intake of 25 students in the M.Sc. programme. Ph.D. programme is running in the Department since the year 2017. The Department of Geology has established state-of-art Geochemistry Lab, which is equipped with instruments like XRF, Tema Mill, Jaw Crusher, Thin-section preparation unit; Micropaleontology Lab; Petrography Lab, and Structural Geology & Neotectonics Lab. The Department focuses on application based learning and gives high weightage to the lab experiments for the students and field work. The department has conducted 10 field works in various localities of geological importance around the local areas as well as elsewhere in the country. Dissertation comprises an important part of our M.Sc. programme, which aims at providing hands-on training to the students over various instruments.

#### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	-	-	-
Associate Professor	2	NIL	2
Assistant Professor	4	3	1

#### Faculty Details:

Name	Qualification	Designation	Specialization
Dr. Meraj Alam	Ph.D.	Assistant Professor	Igneous Petrology and Geochemistry
Dr. Vikram Pratap Singh	Ph.D.	Assistant Professor	Micropaleontology, Paleocyanography and
Dr. Dipanjan Bhattacharjee	Ph.D.	Assistant Professor	Structural Geology and Neotectonics

#### Dr. Meraj Alam Assistant Professor

#### Papers Presented:

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Geochemical and Sm-Nd Isotopic Constraints on the Petrogenesis and Tectonic Significance of Magmatism in Mahakoshal Belt, Central India	Goldschmidt 2020 Hawai'i, United States June 21-26, 2020	Geochemical Society	International

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member	Board of studies, Department of Geology, Indira Gandhi National Tribal University, Amarkantak

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Hydro-Geochemical Characteristics of the Himalayan Streams	Journal of Applied Geochemistry	-

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Refresher Course in advancements in Science and Technology (Inter Disciplinary)	29/07/2019 to 10/08/2019	UGC-HRDC, University of Rajasthan
2.	One week faculty development Programme (online) on Moodle: Learning Management System	16/05/2020 to 20/05/2020	Department of Computer Application in association with Spoken Tutorial Project, IIT Bombay- Pandit Madan Mohan Malviya National Mission on Teachers and Teaching under the aegis of HRDC, Integral University, Lucknow

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Indrajeet Saket	Geochemistry and Petrogenesis of the granitoids in the eastern part of central India	On going

**Dr. Vikram Pratap Singh**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Planktic Foraminiferal Diversity as The Evidences of Changing Oceanographic Conditions in the Sulu Seaduring Last 500 Ky	Vistas in Geological Research	978-93-5351-340-5	4	Yes

2	Fossils: Their Types, Modes of Fossilization and Applications in the Study of Earth Systems	Emerging Science	0976-4100	1	Yes
3	Comparative Study of Useful Heat Values derived from the Proximate Analysis of Bituminous Coals from Barakar Formation of various Gondwana Basins of India.	Mekal Insights	0975-010X	2	Yes

#### **Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	FDP	16 <sup>th</sup> to 29 <sup>th</sup> June 2020	IGNTU, Amarkantak
1.	FDP	7 <sup>th</sup> to 11 <sup>th</sup> September 2020	Utkal University and ATAL
2.	FDP	9 <sup>th</sup> to 13 <sup>th</sup> November 2020	Cochin University of Science and Technology and ATAL

#### **Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Indrajeet Saket	Geochemistry and Petrogenesis of the granitoids in the eastern part of central India	On going

### **Dr. Dipanjan Bhattacharjee** Assistant Professor

#### **Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Repeated reactivation of Gavilgarh-Tan Shear Zone, Central India: implications for the tectonic survival of deep-seated intra-continental fault zones	Journal of Asian Earth Science IF: 3.456	1367-9120	02	Yes
2.	Neotectonic fault Movement and intraplate seismicity in the central Indian Shield: A reappraisal	Journal of Mineralogical and Petrological Sciences IF: 1.472	1349-3825	03	Yes
3.	Size distribution of survivor	Journal of	0973-	03	No

	clasts in pseudotachylyte and cataclasite: Implications for crushing and melting processes in seismic fault zones	Earth System Science IF: 1.830	774X		
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**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	PhD course work module	Pt. SN Shukla University, Shadol, M. P.	National
2.	Experimental Learning, Community Engagements and Rural Immersion	UGC-HRDC, Jadavpur University, Kolkata	National

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Mechanism of the Development of 'Out-of-Sequence' Thrust: An insight from Sand-Box Analogue Models	UGC-BSR	02 years	10 lakhs	PI

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Orientation Programme	3 weeks	HRIDC Jadavpur University, Kolkata

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Mofid Ali	Influence of Pre-existing Heterogeneity on Repeated Fault Reactivation and Its Implication for Intraplate Seismicity: A Case Study from Central Indian Craton	Ongoing
2.	Srijan Srivastava	Neotectonic evolution of the "Stable Continental Region" of the central peninsular India with Special reference to The Son-Narmada Fault System	Ongoing

## Faculty of Education

Dean of the Faculty: Prof. Sandhya Gihar

### Department of Education

Head of the Department: Prof. Gyanendra Kumar Rout

The Department of Education has been established in 2013 with the objective of making academic craftsmanship of the future teachers who serve in their respective schools with guiding spirit. The Department offers Ph.D., M.A in Education, B.Ed. Courses. The department has well equipped laboratories and library. The prime focus has been laid on the quality enhancement of the programs offered.

The Faculty have its own building with sufficient infrastructure facilities such as library, reading room, Canteen, Separate common rooms for boys and girls, ICT Resource Centre, Science Lab, Biology Lab, Psychology Lab, Mathematics Lab, Social Science Lab, Music Room, Curriculum Laboratory, Multipurpose Hall, Placement Cell, Studio etc.

#### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	02	01 (expired on 07.05.2021)	01
Associate Professor	03	03	00
Assistant Professor	13 (08+05)	09 (01 expired on 17.05.2021)	04

#### Faculty Details:

S. No.	Name	Qualification	Designation	Specialization
1.	Prof. MTV Nagaraju	Professor & Dean	M.A. (Phi.), M.Sc. (Phy.), M.Ed., Ph.D. (Education), Diploma in Yoga	Science Education, School Education, ICT Application in Education
2.	Prof. Gynendra Kumar Rout	Professor & Head	M.A., M. Phil, Ph. D. (Education)	Philosophical & Psychological Foundation of Education, Educational Technology, Teacher Education
3.	Prof. Shamim Ahmad	Professor	M.A. (Pol. Sci.), M.Ed., Ph.D. (Education)	Educational Technology, Open and Distance Learning, Pedagogy of Social Sciences
4.	Dr. Samson Victor	Assistant Professor	M.Sc., M.Ed., M. Phil., PGDE, PGDHE, NET, Ph.D.	Research Methodology, ICT, Science Education, Educational Psychology.
5.	Dr. Shikha Banerjee	Assistant Professor	M.Sc., M.Ed., Ph.D., NET (Education)	Science Education, Educational Psychology, Environmental Education, Yoga Education
6.	Dr. Devi Prasad Singh	Assistant Professor	M.Sc., M.Ed., NET (Education), Ph.D.	Educational Psychology, Educational Technology, Science Education,

				Research Methodology and Statistics
7.	Dr. Ramesh M.	Assistant Professor	M.Sc., M.Ed., Ph.D., PGDCA, NET (Education)	Science Education, Inclusive Education, Research Methodology
8.	Dr. Maria Josephine AMS	Assistant Professor	M.Sc., M.Phil. (Chemistry), M.Ed., Ph.D., NET (Education)	Science Education, Research Methodology, Educational Technology, Blended Learning
9.	Dr. Arun Kumar	Assistant Professor	M.A. (Hindi, History) M.Ed., NET, Ph.D. (Education)	Educational Philosophy, Teaching of Hindi, Teacher Education, Teaching of Social Science
10.	Dr. R. Hariharan	Assistant Professor	M.Sc., M.Phil., M.Ed., M.Phil., Ph.D., NET (Education)	Biological Education, Teacher Education, ICT, Environmental Education
11.	Dr. Megha Das	Assistant Professor	M.Sc., M.A. (English), NET, Ph.D., PDF (Education)	Environmental Education, Teacher Education

**Prof. M.T.V. Nagaraju**  
**Professor & Dean**

**Published Papers:**

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors
1.	Health and Hygienic practices of school children as Healthy Life Skills to be imparted-A study in Anuppur district of Madhya Pradesh State.	Research and Reflections on Education, Vol.18(3A), pp14-18&31. Sept, 2020	ISSN: 0974-648X (UGC Care Category-I)	02
2.	Physical facilities and community participation in primary Schools in three districts of Telangana state: an analysis on Responses of heads of the institutions and teachers.	The International journal of analytical and experimental modal analysis, Vol. XII, Issue X, October 2020, Pp.655-665	ISSN NO:0886-9367 (UGC Care Category-II-Scopus)	02
3.	Misconceptions in certain science concepts among Tribal Students.	Shodh Sanchar Bulletin, Vol.10, Issue 40, Oct-Dec 2020, pp. 24-28.	ISSN: 2229-3620 (UGC Care Category-I)	03
4.	The effect of Technological academic grit interventions to improve prospective teachers Botany learning.	Psychology and Education, 2020, 57(9), 5395-6408.	ISSN: 0033-3077 (UGC Care Category-II-Scopus)	04
5.	Investigation of Misconceptions in certain concepts of science among secondary school	Education India Journal: A Quarterly	ISSN: 2278-2435 (UGC Care	02

students of Tribal dominated region of Madhya Pradesh.	Refereed Journal of Dialogues on Education, Vol.10, Issue 01, Feb2021, pp. 232-250.	Category-I)	
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#### Books Published as Author/ Editor:

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
01.	Yoga Education	Mangalam Publication, Delhi 2021	ISBN: 978-93-86123-76-3	-	01	Yes

#### Participation/Papers Presented in Conference/Seminar:

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Participated in one-day Online Panel Discussion on 'National Education Policy-2020'	Panel Discussion	Department of Education, IGNTU, Amarkantak, M.P. on 13.08.2020	National
2.	Participated in one-day National Webinar on 'Self Reliant India and Women Power'.	Conference	Department of Education, IGNTU, Amarkantak, M.P. on 14.08.2020	National

#### Session Chaired/ Resource Person:

S. No.	Conference/ Seminar	Organized by	In Capacity
1.	Title: "Online Assessment and Evaluation Tools" in Five Days Faculty Development Program on Digital Learning and Professional Ethics	Internal Quality Assurance Cell (IQAC), Vasantha College of Education, Varanasi (UP) 09.07.2020	Resource Person
2.	Title: "Teaching Science through ICT in Inclusive Setup" in National Webinar Series	Department of Education, Lady Irwin College (University of Delhi), Delhi on 07.08.2020	Resource Person
3.	Title: "Improvement in Employability Quotient" in UGC sponsored FDP on Outcome Based Education (OBE)-Teaching, Learning and Evaluation	PVKN Govt. College (Autonomous), Chittoor (AP) 28.03.2021	Resource Person
4.	Title: "Conducive Learning Environment and Motivated Faculty" in National Educational Policy (NEP) 2020: A Road Map for future for India	Yogi Vemana University, Kadapa (AP) on 18.07.2021	Resource Person

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	'DakshtaUnyan Programme Evaluation of Middle School Academic Competencies and Learning Outcomes in Hindi and Mathematics Subjects'	RajyaSiksha Kendra, Bhopal (MP)	20.01.2020 to 19.01.2022	Rs. 3,22,000/-	Project Investigator
2.	Exploration of Culturally Relevant Teaching (CRT) to Develop Science Process Skills and Knowledge among Tribal School Students of Standard VI in the State of Madhya Pradesh	NCERT, New Delhi	20.11.2019 to 19.11.2021	Rs. 4,35,750/-	Co-Project Investigator

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Ravindra Thakur	Development of a Module to Enhance the Digital Literacy Skill among Secondary School students of Madhya Pradesh state	On-going
2.	KhushbooVerma	Yet to be decided	Course work completed
3.	RajkumarPrajapati	Yet to be decided	Course work completed
4.	Shyam Das Gond	Yet to be decided	Course work completed
5.	Neha Raj	Yet to be decided	Course work completed

**Prof. Gyanendra Kumar Rout**  
Professor & Head

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Education and Sustainable Development -A Pave Way	(Education and Sustainable Development) Discovery Publishing House, New Delhi	ISBN: 978-93-888541-52-8.	01	Yes
2.	Paradigm of Education in Covid - 19 Scenario: Challenges and	(Literature and Life in Era of Covid-19) Yking Books, Jaipur.	ISBN:978-81951711-2-5	01	Yes

Opportunities				
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### Participation/Papers Presented in Conference/Seminar:

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Participated in one-day Online Panel Discussion on 'National Education Policy-2020'	Conference	Department of Education, IGNTU, Amarkantak (MP) on 13.08.2020	National
2.	Participated in one-day National Webinar on 'Self Reliant India and Women Power'.	Conference	Department of Education, IGNTU, Amarkantak (MP) on 14.08.2020	National

### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	Head	Department of Education, Indira Gandhi National Tribal University, Amarkantak (MP) from 13.05.2021 onwards
2.	Chairman	Tribal Model School, Indira Gandhi National Tribal University, Amarkantak (MP)
3.	Co-ordinator	MOOC, UGC, New Delhi
4.	Deputy Chief Warden	Indira Gandhi National Tribal University, Amarkantak (MP)

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Sarita Singh	Awareness and status of implementation of information and communication technologies any secondary school teacher of Madhya Pradesh	Completed
2.	Pratima Sarangi	Yet to be decided	Course work completed
3.	Pitamber Pradhan	Yet to be decided	Course work completed
4.	Sanjib Gahir	Yet to be decided	Course work completed
5.	Rajiv Kumar Shrivastava	Yet to be decided	Course work completed

### Prof. Shamim Ahmad Professor

### Published Papers:

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Technology and Retrofitting Higher	<i>Shodh Sanchar Bulletin. Vol.10(40).</i>	ISSN:2229-3620	02	Yes

	Education during COVID-19 and Beyond	UGC-CARE listed Journal			
2.	School Infrastructure and Strengthening of Secondary Education among Tribes	<i>KALA, The Journal of Art History Congress.</i> Vol. 26(2)(XVI).UGC-CARE listed Journal	ISSN: 0975-7945	02	Co-author
3.	Transforming Tribal Education in Madhya Pradesh: Indispensable for Inclusive Growth	<i>ShodhSarita.</i> Vol.07(28). UGC CARE listed Journal	ISSN:2348-2397	02	Co-author

### Books Published as Author/ Editor:

S. No.	Title	Book	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Technology Props: Indispensable for Retrofitting Learning during COVID-19 and Beyond (A Book Chapter)	A Book Chapter in the Edited Volume <i>Literature and Life in Era of COVID-19</i> published by Yking Books, 2021.	978-81951711-2-5	01	Yes

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Prerna Singh	Secondary Education among Tribes: Policies, Provisioning and Providers in Madhya Pradesh	Awarded
2.	Navneet Singh	Yet to be decided	Course work completed
3.	Khalid Bashir Hajam	Yet to be decided	Course work completed
4.	Priyanka Singh	Yet to be decided	Course work completed

## Dr. Samson R. Victor

### Assistant Professor

### Published Papers:

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Tribal students and their approach to communication skills in English: with special reference to Amarkantak (MP)	International Research journal of Management & Humanities. Vol 10 issue 2, 2019	ISSN:2277-9809	02	Yes

2.	Primary School Teachers' Computer Competency	Solid State Technology, Vol 63, Issue 6, 2020	ISSN:0038-111X	04	Yes
3.	Smarter Aadhaar Card for A Smarter And Meticulous India	PalArch's Journal of Archaeology of Egypt/Egyptology, Vol 17 Issue 7, 2020	ISSN:1567-214X	03	Yes
4.	The Effect of Technological Academic Grit Interventions to Improve Prospective Teacher's Botany Learning	Psychology and Education, Vol 57, Issue 9, 2020	ISSN:0033-3077	04	Yes
5.	Misconceptions in certain science concepts among Tribal students	Shodh Sanchar Bulletin, Vol 10, Issue 40, 2020	ISSN:2229-3620	03	Yes
6.	Online Learning at the Time Of Covid 19: Pre-Service Teachers Reflections	Psychology and Education, Vol 57 Issue 9, 2020	ISSN:0033-3077	03	Yes
7.	Mobile Apps Alternative Solution to Assistive Aids to Teach CWSN	Turkish Online Journal of Qualitative Inquiry (TOJQI), Vol 21, Issue 7, 2021	ISSN:1309-6591	03	Yes

#### Participation/Papers Presented in Conference/Seminar:

S. No	Title	Conference/Seminar	Organized by	International/National
1.	English Communication Skill Status among Tribal Students	International Webinar "Linguistics and Indigenous Communities"	Department of Linguistics and CSTLs, Indira Gandhi National Tribal University, Amarkantak, M.P./India in collaboration with Central Institute of Indian Languages, Mysore, India	International
2.	National Education Policy - 2020	Panel Discussion	Indira Gandhi National Tribal University, Amarkantak (MP)	National

#### Invited Lectures:

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Workshop on "Methodology of Educational Research"	School of Education, Central University of Gujarat, Gandhinagar.	National

**Session Chaired/ Resource Person:**

S. No.	Conference/ Seminar	Organized by	In Capacity
1.	National Workshop on Experiments and Learning Outcomes in Science	NCET, Meghalaya	Resource person

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member Board of Studies, Department of Education	IGNTU, Amarkantak
2.	Member, Academic Council	IGNTU, Amarkantak

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/Co-PI
1.	Development of A Mobile App For 10 <sup>th</sup> Standard Science Syllabus Of Karnataka State Board	ICSSR	Two Years	Rs. 8,00,000/-	PI

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Ranjeet Singh	Development of Video Modules to Enhance English Communication Skills among Tribal Students of M.P. State	Completed
2.	Angel shekinah Toppo	Mobile App for enhancing the lesson planning skills of secondary school English teachers	On-going
3.	RachnaPurohit	Yet to decided	Course work Completed
4.	SayanthanMitra	Yet to decided	Course work Completed

**Dr. Shikha Banerjee**  
Assistant Professor

**Published Papers:**

S. No.	Title	Journal	ISSN/I SBN No.	No. of Authors	Main Author?
1.	AdiwasiBalikaoKiiShaikshikChunautiya: AnuppurJileKeSandarbham	<i>ShodhSarita</i> Volume 8, Issue 19, March 2021.	ISSN 2348-2397	01	Yes
2.	BhartiyaSamaj Par Covid – VaishvikMahamariKamanovai gyanikPrabhavAvamSamadhan	<i>International Journal of Hindi Research</i> , Volume 6; Issue 4; 2020; Page No. 53-56. Impact Factor: RJIF 5.22	ISSN: 2455-2232;	01	Yes
3.	Assessing Pre-Service Teachers Knowledge towards Agronomy skills and Irrigation system. A study for self-sustainability,	<i>Journal of Xi'an Shiyou University, Natural Science</i> , VOLUME 16 ISSUE 11 44-51	ISSN: 1673-064X,	03	Co-author

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Pt. DeenDayalUpadhyayjishikshadarshanavamvichardhara	Goyal Publication, New Delhi	01	Yes
2.	Covid Pandemic: perpetuate personal hygiene is a challenging issue for indigenous people, Corona Virus (covid-19) : Pushes online learning	Lap Lambert Academic Publishing, Mauritius, ISBN: 978-620-3-04162-0, Nov. 2020, 266-272.	03	Co-Author

**Papers Presented:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	Water Conservation- Today's Need and Solutions	Webinar	BhilaiMahilaMahavidyalaya, Bhilai, C.G.	International
2.	Relevance of Vivekananda's thoughts on	Webinar	Faculty of Education, IGNTU, Amarkantak M.P.	National
3.	Covid- 19: jansamparkavam media kesamakshchunautiyaaurasamadhan	Webinar	Public Relation Society of India, Raipur, C.G.	National
4.	MahilaShasaktikaran : janjatiyamahilaokevisheshsandarbham	Online seminar	Women Cell and KVK, Amarkantak M.P.	National
5.	Sanskritik, akadmikavamrashtrawadichetnakeunnyan me LokmanyGangadharTilakkaavdan	Online seminar	Faculty of Education, IGNTU, Amarkantak M.P.	National
6.	Participated in one-day Online Panel Discussion on 'National Education Policy-2020'	Conference	Department of Education, IGNTU, Amarkantak (MP)	National
7.	Participated in one-day National Webinar on 'Self Reliant India and Women Power'.	Conference	Department of Education, IGNTU, Amarkantak (MP)	National

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Nirog Nari: Menstruation Awareness Day (Guest Lecture)	Nari and PRANUS, Amarkantak ,M.P.	National

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Admin. Warden	OBC Girls Hostel, IGNTU, Amarkantak (MP)

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/Co-PI
1	AnusuchitJatiAvamJanjati Ki Balikao Ki	Rajya	2	Rs.	PI

	Pariwaric,SamajicAvamVyaktigatSamasyaoKa UnkiShikshikUplabdhi Par PrabhavKaAdhyan	Shiksha Kendra, Bhopal (M.P.)	Years	1,22,000 /-	
2	Agronomy Based Skill Training For Student Teachers- Does it an Obligatory Policy for an Attitudinal changes towards Self sustainability	ICSSR-IMPRESS	2 Years	Rs. 6,00,000 /-	Co-PI

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Online Faculty Development Programme on "e-Learning Platform.	05-10 <sup>th</sup> April, 2021.	E&ICT Academy IIT Guwahati in association with Raha College, Nagaon, Assam.

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Lal Ku Singh	Effect of Parental Involvement on Study Habits and Aspiration Level among Secondary School Tribal Students Of Madhya Pradesh.	Ongoing
2.	Manish Narayan	Study of the effect of online teaching of teachers working in schools on their mental health and job satisfaction in the worldwide corona pandemic.	Course work Completed
3.	Sachin Tyagi	The impact of Smart Phone addiction on mental Health, self-efficacy and academic anxiety of Secondary school students.	Course work Completed

### Dr. Devi Prasad Singh Assistant Professor

### Published Papers:

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Constructivist Approach: Present requirement for effective teaching learning	Indian Journal of Society and Politics Volume: 07 (02), page: 73-76: 2020. 31 July 2020	2455-2127 (Online)	01	Yes
2.	Reasoning Ability and Science Achievement: A Study of Tribal Adolescence of Madhya Pradesh	Education India: A Quarterly Refereed Journal of Dialogues of Education Volume-10, Issue-2, May 2021	2278-2435 (Online)	02	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author ?
1.	Mulya Awam Satat Vikas: Shikshakki Bhoomika Awam Uttardaitva	Renova International Publications Civil Line, New Delhi-110054	02	Yes
2.	Educational Status of Tribes of The Madhya Pradesh	Bharti Prakashan, Durgakund Varanasi-221010	01	Yes

**Papers Presented:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	The Impact of COVID-19 on Education Sector	Webinar July 11, 2020	NSS Cell of IGNTU, Amarkantak (M.P.)	National
2.	Education as Gateway to self-Reliance	Webinar July 12, 2020	Department of continuing education Barkatullah University, Bhopal (MP)	National
3.	The Global Impact of Covid-19 on Students: An Ocean of Educational Opportunity	Webinar June 03,2021	Faculty of Teacher Education, R. B. S. College, Agra (U.P.)	National

**Session Chaired/ Resource Person:**

S. No.	Conference/ Seminar	Organized by	In Capacity
1.	National Webinar on "The Impact of Covid Pandemic on Youth: With Reference to Scout-Guide/Rover-Ranger" held on 26 <sup>th</sup> and 27 <sup>th</sup> June, 2021	Faculty of Education, Raja Balwant Singh College, Agra (U.P.), India.	Resource Person

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/Co-PI
1.	DakshatUnnyan Programme Evaluation of Middle School Academic Competencies	RajyaSiksha Kendra, Bhopal (MP)	02.03.2020 to 01.03.2022	Rs. 3,22,000/-	Co-PI

	and Learning Outcomes in Hindi and Mathematics Subjects				
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### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Faculty Development Program on "SPSS"	16 <sup>th</sup> October-30 <sup>th</sup> October, 2020	Indian Teachers Education Community in Collaboration with Faculty of Education Kalyan Post Graduate College, Bhilai Nagar, Chhattisgarh

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Vartika Singh	Yet to be decide	Course work Completed
2.	Anuj Kumar Pandey	Yet to be decide	Course work Completed

### Dr. Ramesh M. Assistant Professor

### Published Papers:

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Experiential Learning: A constructivist Approach For Attaining The Proficiency Of measurement Skill In Science Among VIII Grade Students	Research and Reflection on Education Published by St. Xavier's College of Education, Tamilnadu	ISSN: 0974-648X	2	Yes
2	Physical Facilities and Community Participation in Primary Schools in Three Districts of Telangana State: An Analysis on Responses of Heads of the Institutions and Teachers	The International Journal of Analytical and Experimental Modal Analysis	ISSN: 0886-9367	2	Co-author
3	Misconception in Certain Science Concepts among Tribal Students	Shodh Sanchar Buletin,	ISSN: 2229-3620	2	Yes
4	Investigation of Misconceptions in	Education India Journal. A quarterly	ISSN: 2278-	2	Yes

	Certain Concepts of Science among Secondary School Students of Tribal dominated region of Madhya Pradesh	Refereed Journal of Dialogues on Education.	2435		
5	Online Learning at the time of Covid 19: Pre-service Teacher Reflections	Psychology and Education: Online Journal	ISSN: 4798-4805	3	Co-author
6	The effect of Technological Academic Grit Interventions to improve prospective Teacher's Botany	Psychology and Education: Online Journal	ISSN: 6395-6408	3	Co-author

### Papers Presented:

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	Participated in on Panel Discussion on National Education Policy-2020	One Day online Panel Discussion	Department of Education, IGNTU, Amarkantak	National

### Research Project:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/Co-PI
1.	Designing and Developing Virtual Labs Educational Software for Science Subject to Remove Misconceptions in Science among Secondary School Students in the State of Madhya Pradesh	ICSSR	(Final Report Submitted)	Rs. 5,25,000/-	PI
2.	Development of e-module to Enhance Professional Capacities for Teacher Education Student of Tribal University	School of Education, Central University of Kerala Under PMMMNTT	(Final Report Submitted)	Rs. 2,00,000/-	PI
3.	Exploration of Culturally Relevant for Developing Process Skills and Knowledge in Science among VI Standard Students in the State of Madhya Pradesh	NCERT	On-going	Rs. 4,35,000/-	PI

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Ashley KenathDaughlas	Effectiveness of Instructional Package to enhance B.Ed. Student Teachers Pedagogical Competency to teach Children with Special Needs.	On-going
2.	Nidhi Singh Rathour	Yet to be decided	Course work completed
3.	Santoshi Singh Rathour	Yet to be decided	Course work completed

**Dr. Maria Josaphine AMS**  
Assistant Professor

**Published Papers:**

S. No.	Title	Journal	ISSN/IS BN No.	No. of Authors	Main Author?
1.	Improved pedagogical practices strengthens the performance of student teachers by a blended learning approach	Social Science and Humanities4, 100199, (2021).Elsevier	ISSN: 2590-2911	1	Yes
2.	Assessing Pre-Service Teachers Knowledge towards Agronomy skills and Irrigation system. A study for self-sustainability	Xi'an Shiyou University, Natural Science Edition	ISSN : 1673-064X	4	Yes
3.	Online Learning at the Time Of Covid 19: Pre-Service Teachers Reflections	Psychology And Education (2020) 57(9): 4798-4805	ISSN: 00333077	3	Yes
4.	Enriching E- Learning at the Time of Ongoing COVID-19 by Employing E-portfolio as an E – assessment Tool in Higher Education	International Journal of Research and Analytical Reviews (IJRAR), Vol 7, Issue 4,December 2020.	(E-ISSN 2348-1269, P-ISSN 2349-5138)	2	No (Second Author )
5.	Depleting the Usage of Plastics to Enhance the Agricultural Land. An Attitudinal Study for Sustainable Generation	Asian Journal of Education and Social Studies 12(2): 1-6, 2020; Article no.AJESS.62400 DOI: <a href="https://doi.org/10.9734/ajess/2020/v12i230305">10.9734/ajess/2020/v12i230305</a>	ISSN: 2581-6268	2	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	COVID-19 Pandemic: Perpetuate personal hygiene is a challenging issue for indigenous people In Book: Coronavirus (Covid - 19): pushes online learning	Lap Lambert Academic Publishing, Mauritius, 2020, ISBN: 978-620-3-04162-0, pp 266-272.	2	No (Second Author)
2.	E-Portfolios: An Innovative Online Learning Tool for Personal and Professional Development in Higher Education. In Book: Novel Coronavirus Disease-19: Unmasking The New Face Of Education	H.S.R.A Publications, Bangalore, ISBN 978-93-90415-47-2, 2020, pp-162-178.	2	No (Second Author)

**Papers Presented:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	Presented paper "Strengthening Teachers digital dexterities to educate learners of 21 <sup>st</sup> century. A Blended Perspectives"	World conference on Education. Education in the 21 <sup>st</sup> century. A Blended Perspectives 13-14 August 2020	GVMs Dr. Dada Vaidya College of Education, Farmagudi Goa. Post Graduate Dept. of Education and Research Centre	International conference
2.	Swami Vivekanandhas Views on integration of skill education in current scenario.	National seminar cum Workshop on Swami Vivekananda`s Doctrine on New Educational Perspectives	Department of Education, IGNTU on January 2021.	National seminar
3.	E-Portfolios: A Innovative Pedagogical Practices to develop Employability skills in higher education	Researchers' Mosaic, 2021 On 17-19 <sup>th</sup> July, 2021.	Research Cell, Department of Education, Faculty of Education and Psychology, The Maharaja Sayajirao	National seminar

			University of Baroda, Vadodara, Gujarat	
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**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Delivered lecture on topic "Teaching Drug Discovery and Development : A Translational Research" during National level e- Faculty Development Programme on "Exploring the novel Pharmaceutical and Biotechnological concepts in the process of Drug Discovery and Development".	Bharat Institute of Technology in association with Indira Gandhi National Tribal University, Amarkantak from June 22nd to 26th 2021.	National (e - Faculty Development Programme)

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/Co-PI
1.	Agronomy Based Skill Training For Student Teachers- Does it an Obligatory Policy for an Attitudinal changes towards Self sustainability.	ICSSR-IMPRESS	2 Years	Rs. 6,00,000/-	PI
2.	Socio - Economical And Lingual Constraints Of Tribal School Students And Its Impact On Quality Learning Competencies – An Analysis By Six Sigma Method.	Rajya Shiksha Kendra, Bhopal (M.P.)	1 Year	Rs. 90,000/-	Co-PI

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Participated and completed Two weeks Capacity Building Programme on Research and publication ethics from 15 to 28 June 2021. And Obtained A+ Grade.	15-28 <sup>th</sup> June 2021 (Two weeks)	Department of tourism and management, IGNTU, Amarkantak.

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	EliwonThiumai	Effect of e-Portfolios on Attainment and Perception of Employability Skills Among Post-graduate Students of Manipur State.	On-going
2.	Jyoti Gautam	Influence of Flipped Learning on Academic Performance in Assured Innovations in Teaching skills ( Tentative).	Course work completed
3.	Paramesh Roy	Teaching e-waste management for sustainable development using blended learning approach ( Tentative).	Course work completed

**Dr. Arun Kumar**  
Assistant Professor

**Published Papers:**

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Role of Emerging learning Technologies in School Education.	JIGYASA, An International peer refereed Journal	ISBN: 09744-7648	03	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	ShikshashastrievmShiksha	DPH Publication	ISBN: 978-93-86841	-	02	Yes

**Papers Presented:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	Role of ICT in development of Tribal Student`s.	Tribal Communication: Myths, Metaphors and Reality	Department of Journalism and Mass Communication IGNTU, Amarkantak, M.P.	International (within country)
2.	Educational Contribution of Vivekananda for Modern India.	National Seminar cum workshop on Swami Vivekananda`s Doctrine on New Educational Perspectives.	Faculty of Education, IGNTU, Amarkantak, M.P.	National
3.	Sustainable Infrastructure, Services and Empowerment of Rural Women.	Empowerment of Rural Women	Faculty of Education IGNTU, Amarkantak, M.P.	National

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/Co-PI
1.	Madhyapradeshkechune hue jilome balkokeprathamikVidyalaya star kebaadVidyalayaChodnekekarankatarksangatavamprasangikvis hleshan	RSK, Bhopal, M.P.	2 Years	Rs. 1,80,000/-	PI
2.	Co- investigator: Socio – Economical and Lingual Constraints of Tribal Schooling and its impact on quality learning Competencies- An Analysis by six sigma method.	Rajayshiksha Kendra, Bhopal, M.P.	1.5 Years	Rs. 1,30,000/-	Co-PI

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Refresher course	15 days	Department of Education, Allahabad University UP
2.	Attended Capacity Building Programme	02Weeks	IGNTU, Amarkantak, M.P.
3.	Refresher course – Curriculum Design and e-content development MOOC	03 Months	SwayamArpit online

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Sanjay Kumar	A Study of the Effectiveness of educational radio program at primary level in Anuppur District of Madhya Pradesh.	On-going

**Dr. R. Hariharan**  
Assistant Professor

**Published Papers:**

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	The effect of Technological Academic Grit Interventions to Improve Prospective teachers Botany	Psychology and Education 57(9), (2020)	ISSN: 6395-6408	04	Yes

	learning				
2.	Altruistic behaviour of university students – A process capability analysis	Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 7, July 2021	ISSN: 8496 – 8518	04	No (2 <sup>nd</sup> author)

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Agronomy Based Skill Training For Student Teachers- Does it an Obligatory Policy for an Attitudinal changes towards Self sustainability.	ICSSR- IMPRESS	2 Years	Rs. 6,00,000/-	Co - PI
2.	Socio - Economical And Lingual Constraints Of Tribal School Students And Its Impact On Quality Learning Competencies – An Analysis By Six Sigma Method.	RajyaShiksha Kendra, Bhopal (M.P.)	1 Year	Rs. 90,000/-	PI
3.	Development of an E Module for conservation Training and preparation of value added Tribal Medicinal Plants – A sustainable livelihood practices for tribal economy.	ICSSR- Major Project	2 Years	Rs. 20,00,000/-	Co - PI

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Ms. Sudha Singh	Process capability analysis on Meliorism, altruism and resilience characteristics among contemporary learners	On-going

## Faculty of Humanities & Languages

**Dean: Prof. Khemsingh Daheriya**

### Department of English & Foreign Languages

**Head of Department: Prof. Krishna Singh**

The Department of English and Foreign Languages was established on 5th September 2008. The Department is well-equipped with highly qualified and committed faculty & staff as well as latest instructional technology. The Digital Language Lab with 40 consoles and latest language learning software's, LCD Projector, visualizer, television, audio-visual support system facilitate teaching-learning process. The tribal students are highly adaptive to these technological interventions.

The Department offers B.A. (Hon's), M.A., Ph.D. and PG Diploma in English Proficiency and Soft Skills. In the recent policy development Certificate and Diploma Programmes have been approved by the University in the following six foreign languages: Russian, German, Spanish, Korean, Japanese and French. The Department is conscious to materialize the IGNTU spirit enshrined in its Act and Statutes. Quality education, research orientation, employability, personality development etc. are areas to be handled dexterously through course material, design of the curriculum, literary and cultural activities, English Club, Programmes on personality development and seminar. The Department is credited to have one international refereed journal devoted to tribal centric issues: International Journal of Tribal Literature and Cultural Studies (ISSN: 2395-5848) edited by Prof Krishna Singh.

#### Faculty Positions:

Post	Sanctioned	Filled	Vacant
<b>Professor</b>	01	01	Nil
<b>Associate Professor</b>	02	01	01
<b>Assistant Professor</b>	04	03	01

#### Faculty Details:

Name	Qualifications	Designations	Specialization
Prof. Krishna Singh	M.A., Ph.D., Proficiency in French	Professor & Head	Criticism, Drama & Indian Literature
Prof. Abhilasha Singh	M.A. (Gold Medallist), Ph.D., UGC NET, D. Litt.	Professor	African American Literature, Women Lit., Indian English Literature
Dr. Deepa Moni Baruah	M.A., M.Phil., Ph.D., UGC JRF	Assistant Professor	Linguistics
Dr. Santosh Kumar Sonker	M.A., D. Phil., UGC NET	Assistant Professor	Drama and Dalit Literature
Dr. Guru Jegan	M.A., M.Phil., Ph.D. UGC JRF/NET	Assistant Professor	Theoretical Linguistics
Dr. Mohammed Tausifur Rahman	M.A., M.Phil., Ph.D., CELTA (Cambridge)	Assistant Professor	Course Designing and Material Development in ELT, Developing Skill Based Lessons and Language Based Lessons

**Prof. Krishna Singh**  
**Professor**

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	No. of Authors	Main Author?
1	Literature and Life in the Era of COVID-19	Edited Book	978-81-951711-2-5	Single	Yes

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Two Week Faculty Development Programme (June 16-June 29, 2020)	Faculty of Social Sciences, IGNTU Lecture delivered on: 25.06.2020 Plagiarism and the Academic Integrity	National
2.	Two Week Capacity Building Programme on Research and Publication Ethics (June 15-June 28, 2021)	Dept of Tourism, Faculty of Commerce and Management, IGNTU Lecture delivered on: 27.06.2021 Research and Publication Ethics Best Practices/ Standard Setting Initiatives and Guidelines	National
3.	National Webinar	Dept of English, Pattamundai College, Kendrapara, Odissa Lecture delivered on: 15.11.2020 Sexual Abuse and Domestic Violence against Indian Women in Literature and Society	National

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	National Workshop on: JanjatiyaSanskriti and COVID-19	RajbhashaPrakostha, IGNTU	Chairman of the Session on 2 Sept, 2020
2.	National Seminar	Dept of English, Pattamundai College, Kendrapara, Odissa	Chief Guest 15.11.2020

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Ms Sonu Singh	Gond Folksongs and Narratives: A Socio-Cultural Study	Awarded
2.	Ms. Tulsi Rani Patel	Socio-Political and Cultural Consciousness in the Novels of Kiran Desai	Submitted
3.	Ms. Pooja Negi	Syncretic Ethos and the Polemics of Modernity: A Genealogical Study of the Folk Traditions of Kinnaur	Pursuing
4.	Ms. Katyayni Shukla	Eco-critical Study of the <i>Vedas</i>	Pursuing
5.	Ms. Aishwarya Gupta	Folk Theatre Conventions in MP and Chhattisgarh with Special to <i>Pandavani</i>	Pursuing

**Prof. Abhilasha Singh**  
Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Nihilistic Delusions of Mothers' Love	International Journal of Tribal Literature and Cultural Studies	2395-5848	Single	yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Literature during Pandemic	Literature and Life in the Era of Covid-19	IGNTU	International

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Literature and Life in the Era of Covid-19	IGNTU	International
2.	Indo-Thai Flux	ISCS	International

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	Literature and Life in the Era of Covid-19	IGNTU	International

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Neha Singh	Familial and social Values in Ramayan	Ongoing
2.	TuhinSubhra	21 <sup>st</sup> Century Fantasy Fiction	Ongoing
3.	Vivek Pratap singh	Civil war, Violence and Trauma: A Study.....	Ongoing

**Dr. Deepamoni Baruah**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Language Loss and Revitalization of Gondi Language: An Endangered Language of Central India	Language in India	ISSN 1930-2940	01	yes

**Invited Lectures:**

S.No.	Conference/ Seminar	Organized by	International/ National
1	Hindi Mass2020	Hindi Cell, Indira Gandhi National Tribal University, Amarkantak	National
2	Covid 19, Hindi and Indian languages (Assamese)	Hindi Cell, Indira Gandhi National Tribal University.	International webinar (in Hindi Mas)

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Two week Faculty Development programme	15/06/2021 to 28.06.2021	Indira Gandhi National Tribal University, Amarkantak, M.P

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Shailesh Kumar Sahu	Orality and Textuality: A study of Bundeli Language and Literature	Persuing

**Dr. Santosh Kumar Sonkar**

Assistant Professor

**Published Papers/Under Publication:**

S. No	Title	Journal	ISSN	No. of Authors	Main Author?
01	Mahasweta Devi's Bayen: A Voice against Damnation of Low Caste Women	Reflections: (A Peer Reviewed International Literary Journal)	097-046X	1	Yes
02	Understanding Adivasi Philosophy through MahadevToppo'sLessons from Forest and Mountain	The Critic (An International Peer-Reviewed Journal)	2249-6769	1	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	No. of Authors	Main Author?
01	Motyarin	Translated from Hindi to English	Under Publication	1	Yes (Translator)
02	Gond Paintings: Texture and Semantics	Authored Book [Under Publication]	978-81-940102-3-4	1	Yes

**Published Chapter/Under Publication:**

S. No.	Title	Publisher	No. of Authors	Main Author?
01	"Hari Ram Meena'sWhen Arrows were Heated Up: A Study of triangular relations among Bhils, Princely States and the British" in Tribe British Relations in India(Edited Book)	Springer Nature, Singapore [Under Publication]	Sole	Yes
2	Bama's Karukku: A New Dimension of Caste Hierarchy in Dalit Women Autobiographies: Convergence and Divergence (Edited Book)	[Under Publication]	Two	Second Author

**Book Edited:**

S. No.	Title	Book	Publisher	No. of Authors	Main Author?
1.	Adivasi Sahityaaur Snaskriti	Edited [Under Publication]	Academics, New Delhi	Two	Yes

**Session Chaird**

S.No.	Topic	Organized	Date	Capacity
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01	Global/Native Shakespeare	Dept of English, CUK, Kalburgi	21-28/10/220	Chairperson
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### Invited Talk

S.No.	Conference/Seminar/Webinar	Topic	Organized by
01	SRTM University, Nanded, 18-3-2021	Indianness in Contemporary Indian English Drama	School of Language and Cultural Studies
02	SRTM University, Nanded, 21-3-2021	Philosophy and Aesthetics	School of Language and Cultural Studies
03	Kashipuram Michael Madhusudan Mahavidyalaya, Purulia, 07-07-2021	Tribal Literature and Indian Perspective	IQAC
04	Kashipuram Michael Madhusudan Mahavidyalaya, Purulia, 11.07.2021	Adivasi Ethos in the Poems of MahadevToppo and Jacinta Kerketta	IQAC

### Training Courses, Capacity Building Programme, Seminar, FDP, Refresher Course:

S. No.	Title of the Programme	Programme	Duration	Organized by
1.	Advance Pedagogical Techniques	FDP	30 June to 06 July, 2021	TLC Ramanujan College, University of Delhi
2.	Data Analysis and Visualization	FDP	08 July to 14 July, 2020	TLC Ramanujan College, University of Delhi
3	Indian Traditional Knowledge and Ethics	Refresher Course	19 July to 31 July, 2021	UGC-HRDC, Shimla

**Dr. Gurujegan Murugesan**  
Assistant Professor

### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Deriving the Anaphor Agreement and its Violations	Syntax	1368-0005 (print); 1467-9612 (web)	1	Yes

**Book Edited:**

S. No.	Journal title	Publisher	Main Author?
1.	Mekal Insight: University Journal	IGNTU	Member of Editorial board

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Research methods in Syntax, Course on Research methods	Center for Linguistics, JNU.	National
2	Postsyntactic movements in Mundari	CALTS WebTalk Series, University of Hyderabad.	National

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	Litreature and Life in the era of covid-19,	Dept of English and Foreign Languages, Indira Gandhi National Tribal University. Amarkantak, Madhya Pradesh, 27-28 June 2020.	Organising Secretary

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Project title: The best of both the worlds: An inquiry into the syntax of Dutch and Dravidian idioms. a collaborative research project, with Dr. Tanja Temmerman, Université Saint-Louis – Bruxelles (Belgium)	Asem-Duo Wallonia-Brussels foundation	1 year	Award of 5000 Euro fellowship	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Squib	Linguistic Inquiry	1.745
2.	Full-length paper	Natural Language and Linguistic Theory	1.761

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Shubham Bokade	Converbs in Malto	Ongoing

**Dr. Mohammed Tausifur Rahman**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Past Tense, Perfect of Result and * I have done it yesterday	Journal of Interdisciplinary Cycle Research, UGC approved Journal, Vol XIII, Issue V , May 2021	ISSN:0022-1945	1	Yes
2.	Developing Learner-Centred Lessons in English Language Teaching	International Journal of Creative Research Thoughts, an International Open Access, Peer-reviewed, Refereed Journal, volume 9 Issue 5, May 2021	ISSN:2320-2882	1	Yes

**Invited Lectures:**

S.No.	Conference/ Seminar/Workshops	Organized by	International/ National
1.	Empowering Productive Skills	Amity University, Raipur	Amity University, Raipur

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	SankalpGoswami	Competency-based Course Design for Entry-Level to Enhance Language Proficiency and Employability Skills	Course Work Completed - Research Ongoing

## Department of Hindi

### Head of the Department: Prof. Renu Singh

Established in 2008, the Department of Hindi is committed to impart education in Hindi literature and develop communication, creative and professional skills among the students of the region to serve the society.

At present department offers B.A. in Hindi, a three year Hon's degree course, Two years PG degree course, M.A. in Hindi and Ph.D. Programme. With qualified faculty members department offers specialization for research in various streams of Hindi literature with special focus on tribal community and folk studies. In the academic year 2020-21, 16 new research scholars have joined the departments for research and they are research in different era of Hindi language and literature. This leads the department towards excellence in research.

Members of the department are engaged in teaching, research and publication works. Throughout the year academic activities along with literary activities are relentlessly continued in the department.

In present professor Renu Singh is working as a head of department. Prof Khemsingh Daheriya is on the deputation as Vice chancellor Atal Biharivajpeyehindivishvvidyalay, Bhopal (Madhya Pradesh). Dr. Jitendra Kumar Singh, Dr. Pravin Kumar, Dr. Virendra Pratap and Dr. Poonam Pandey are working as assistant professor in the department. They are also working as research and publication in different era. Which leads to the department toward excellence in the research area. There are several programme have done by the department in academic year 2020-21.

- 1- Vartman Sandarbh Me Premchand : Kitne Door Kitne Pas (5 August 2020)
- 2- 15 Days Hindi Pakhwada ki Karyashala Aayojan (02-14 September 2020)
- 3- Vishva Bhasha Hindi – Vishva Hindi Divas (10 January 2021)
- 4- Guru Govin Singh Jainti (20 January 2021)
- 5- Kabir Aur Aaj Ke Yug (24 February 2021)

#### Present Faculty:

Post	Sanctioned	Filled Up	Vacant
Professor	01	00	01
Associate Professor	02	02	00
Assistant Professor	04	04	00

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. Khemsingh Daheriya	M.A., Ph.D.	Professor	Katha Sahitya Adhunik Vimarsh
Prof. Renu Singh	M.A., Ph.D.	Professor	Aadhunik Hindi Kavita, Aatmakatha Sahitya, Stri Vimars
Dr. Jitendra Kumar Singh	M.A., Ph.D.	Assistant Professor	Hindi Kahaani
Dr. Praveen Kumar	M.Phil, Ph.D.	Assistant Professor	Dalit Sahitya Aalochnaa, Katha Sahitya
Dr. Virendra Pratap	M.Phil, D.Phil	Assistant Professor	Samkaaleen Hindi Kavita, Istree Vimarsh

Dr. Poonam Pandey	M.A., Ph.D.	Assistant Professor	Aadhunik Kavita
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**Prof. Renu Singh**  
**Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
01	Corona Kal ;Sahitya Aur Jeevan	MekalMeemansha	ISBN-975-0118	01	01 yes

**Published Chapter:In Book**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Media keSamajikSarokar Aur Adiwasi Sahitya	AadiwasiAkankshaye Aur New Media 2020	01	Prof. Renu Singh

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International / National
1.	VartmanSandarbham me PremchandKitne Door Kitne Pas	Seminar	Hindi Vibhag IGNTU Amarkantak <b>05 August 2020</b>	National Workshop
2.	Bharat evam Anya DeshokeSandarbham me Hindi Ka VaishvikParidrishtya	Covid -19 Tatha Hindi evam Bhartiya Bhasayen Vishay par AmantritVakhyan	Rajya Bhasha Prakosth IGNTU Amarkantak 14 September 2020	International Wokshop
03	Vshva Hindi Divas	Vshva Hindi Divas	Hindi Vibhag IGNTU Amarkantak <b>10 January 2021</b>	National Seminar
04	Guru Govind Singh Jainti 2021	Guru Govind Singh Jainti 2021	Hindi Vibhag IGNTU Amarkantak <b>20 Jan. 2021</b>	National Webinar
05	Kabir Aur Aaj ka Yug	Kabir Aur Aaj ka Yug	Department of Hindi IGNTU Amarkantak <b>24 Feb. 2021</b>	National Webinar
06	Prof. vashudev Singh ka Hindi Sahityaitihas – LekhanDristi Aur Sambhavnaye	Prof. vashudev Singh ka Hindi Sahityaitihas – Drishti	Prof. vashudev Singh SmrotinyasVaranshi <b>27Jan- 2021</b>	National Seminar

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
01	JanjatiyaSanskriti Evam Covid-19	Rajya Bhasha Prakosth IGNTU Amarkantak 09 September 2020	National Workshop

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	JanjatiyaSanskriti Evam Covid-19	Rajya Bhasha Prakosth IGNTU Amarkantak 14 September 2020	Chaired

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Chaired Person-Board Of Study	Indira Gandhi National Tribal University Amarkantak (M.P.)
2.	Chaired Person- Department Hindi Research Comity	Indira Gandhi National Tribal University Amarkantak (M.P.)
3.	Member-Academic Council	Indira Gandhi National Tribal University Amarkantak (M.P.)

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	JanjatiyaSanskriti Evam Covid-19 Vshay Par AamantritVyakhyan	09 September 2020	Rajbhasha cell Evam Hindi Department Indira Gandhi National Tribal University Amarkantak (M.P.)
2.	Covid-19tatha Hindi Evam Bhartiya BhashayenPramadpatra	01 to 30 September 2020	Rajbhasha cell Evam Hindi Department Indira Gandhi National Tribal University Amarkantak (M.P.)

**Ph.D. Supervision:**

S. No.	Name	Title	Status
01	Kishan Singh	Rangeye Raghav Ke Jivani ParakUpnyashon ka AalocnatmakAdhdhyan.	During
02	Snehal Singh Parihar	Usha Prinvadake Katha Sahitya me StriAsmita Aur ManviyaMoolya	During
03	Devanand Raju Yadav	Hindi MahilaNatakkaronkeChitritSamajikParivesh	During
04	ShivdattDiwedi	21vin Sadi Me Hindi Giti-Stiti Aur Sambhavnaye	During
05	Chanchal Kumar Singh	Soochna Evam Sanchar Takniki Evam Hindi	During

06	DivyaRohani	Dalit Hindi Upnyashon me AbhvyaktAdhunikBhavBhodh	During
07	Shanti Suman Dipankar	Jaiprakash Kardamevam Hariram Meena ke Katha Sahitya me Dalit AdivasiJeevani ka TulnatmakAdhdhyan.	During
08	Dharmendra Yadav	Adivasi Jeevan Kendrit Hindi Upnyason me Adivasi Samaj Ka Yathart (Ranendra Aur Aur Sanjeev KeVisheshSandhrbh )	During

**Dr. Jitendra Kumar Singh**  
**Assistant Professor**

**Papers Presented:**

S. No	Title	Conferenc e/ Seminar	Organized by	Internation al/ National
1.	Self- Reliant Bharat : Problem and Challenges	Webinar	Innovation Club IGNTU (NIWCYP Nagpur ) 14- 15 July 2020	<b>National</b>
2.	Corona Kal Ki Kavita	Webinar	Govt. DigvijaiSwabhas hiya PG College Rajnandganv 08 August 2020	<b>National</b>
3.	Premchand ka Sahitya Aur Bhartiya Ganw	Webinar	Govt. DigvijaiSwabhas hiya PG College Rajnandganv 31 July 2021	<b>National</b>

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	21vi Shadi Me Hindi Bhasha :Chunautiyan Evam Sambhawnaye	Hindi Evam RajbhashaCel	BataurSansadhanVyakti

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
01	BOS Member Dept.Of Hindi	IGNTU Amarkantak

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Educational Administration	18 January to 16 February 2021	IGNTU Amarkantak (M.P.)
2.	FDP- Seven Days Writing Research Paper And Research Project	01 to 07 March 2021	Indian Teacher Education Community Collage and Pragati Report

Seven Days FDP- Translation Studies Road to Cultural Awareness and Expression (In Alignment with NEP-2020)	12 to 16 April 2021	Amity School of Languages Amity University
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**Ph.D. Supervision:**

S. No.	Name	Title	Status
01	Tulya Kumar	StriVimarsh ki Driti Se Mradula Garg Ke Katha Sahitya Ka AlochnatmakAdhyyan	Under Process
02	Ankita Singh	Sudama Pandey Dhumilke Kavya me SamajikRajnitiSanskritik Chetna	Under Process
03	Pritilata Singh	Fadishwar Nath RenutathaNagarjunkekatha Sahitya me Anchlikta ka TulnatmakAdhyyan	Under Process

**Dr. Pravin Kumar**  
Assistant Professor

**Published Papers:**

Sl. No.	Title	journal	Whether Sole Author/ Co-author	Month & year of publication, volume, & page nos.	Whether Refereed / non-refereed /Peer Reviewed/Indexe d	IS B N/ IS SN No.	No of authors	Ma in au th or
1	Manveey Sanskriti ko Bunateehain Hindi streekavitaen ,	Samsamyik Srijan (UCE Care list-61) Edt. Dr. Mahendra Prajapatee, Hans Prakashan Delhi, <a href="http://www.samsamyiksrijan.com">www.samsamyiksrijan.com</a> ,	Sole Author	Vol.-11, Issue-22, April-June 2021, Page-290-295	UCE Care list-61	23 20 - 57 33	Single	Yes
2	StriKavyadhar a ka Aalochantma kVishleshan	Naagfani, Edt. Sapna Sonkar, (UGC-CARE list) <a href="http://www.naagfani.com">www.naagfani.com</a>	Sole Author	Vol.-11, Issue-37, April-June 2021, Page-20-25	Peer Reviewed refereed Journal	23 21 - 15 04	Single	Yes
3	Chhayavadke eVaicharikee,	Anusandhan, Edt. Dr. Rajesh	Sole Author	Vol.-16, Issue-	peer Reviewed	22 49	Single	Yes

		kumar Garg, (UGC approved Journal NO.- 41389,)		15-16, January - Decem ber 2020, Page- 75-89	<u>refereed Research journal</u>	- <u>93</u> <u>18</u>		
4	<u>Mulk keejivantatak eesharee: FaizahmadFa iz</u>	<u>Praxis International Journal of Social Science and Literature, Ed. Dr Aasif Rashid Wani, <a href="http://www.pijissl.com">www.pijissl.com</a></u>	<u>Sole Author</u>	<u>Vol-3, Issue- 11, Novem ber, 2020, Page- 25-30</u>	<u>Peer Reviewed</u>	<u>25</u> <u>81</u> - <u>66</u> <u>75</u>	<u>Sin gle</u>	<u>Ye s</u>
5	<u>Kala, Hindi Cinema aur Bharateey Samaj: ek VaicharikPahl oo</u>	<u>BHASHA(Bi- monthly) (<b>UGC-CARE list Sr.No16/</b> <a href="http://www.chdpublication.mhrd.gov.in/">www.chdpubli cation.mhrd.g ov.in/</a> <a href="https://chd.mhrd.gov.in/en">https://chd.m hrd.gov.in/en</a> )</u>	<u>Sole Author</u>	<u>Year- 59, Issue- 4(291) July- August 2020,P age: 20- 26</u>	<u>Peer Reviewed</u>	<u>05</u> <u>23</u> - <u>14</u> <u>18</u>	<u>Sin gle</u>	<u>Ye s</u>
6	<u>Muktibodh: Aalochanakar m aur aalochakkeed rishti</u>	<u>Sahitya Setu(<b>UGC- CARE list Group B Sr.No 172)</b> (<a href="http://www.sahityasetu.co.in/issue58/index.html">http://www. sahityasetu.co. in/issue58/in dex.html</a>)</u>	<u>Sole Author</u>	<u>Year- 10, Issue 4, Continu ous Issue- 58, July- August 2020</u>	<u>Peer Reviewed</u>	<u>22</u> <u>49</u> - <u>23</u> <u>72</u>	<u>Sin gle</u>	<u>Ye s</u>

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	<u>Bharateeykavyashastra :Ateet aur Vartman</u>	<u>Sole Author</u>	<u>Academic Publications, Delhi</u>	<u>2020</u>	<u>978-93- 83931- 37-8</u>	<u>Sole author</u>

**Published Chapter:**

S. No	Title	Book	Publisher	No. of Authors	Main Author?
1.	Vaishvikpariprekshymein Pandit Deendayal Upadhyay ka ekatmManavvad, Page-107-139	Pandit Deendayal Upadhyay: Chintan kevidhPhalakEdt, by Prof. Sandhya Gihar	Goyal Publications, New Delhi	Sole Author	Yes
2.	Samrajyavad se muktikeeAakankshabunatiha inKavitaen , Page- 32	Malkhan Singh kee Kavita: Samvedna aur Shilp, Edt. By Dr. Karmanand Arya, Dr.Ravita Kumari	Pralekprakashanpvt.ltd, Mumbai	Sole Author	Yes

**Invited Lectures:**

S. No	Conference/ Seminar	Organized by	International / National
1	SamkaleenVimarsh Aur Kabir (invited Lecture),	C M College, LNMU, Darbhanga, Bihar on Kabir Darshan aur Samkaleen Samaj @online Webinar June 23, 2021	National
2	LokmanasmeinJannaya k Birsa Munda ka Aandolan (invited speech),	Janvadeelekhansangh, Rajsthan , on Birsa Bundaevamaadivaseeaandolankeevirat, @online Webinar june 09, 2021	National
3	Jotiba Phule Ka shiksha darshan aur Vartman Shiksha Vyavastha (invited speech),	Bahujan Sahitya Sangh, Delhi, on Jotiba Phule Ka shiksha darshan aur Vartman Shiksha Vyavastha , on the occasion of Jyotiba Phule Jayanti aur Bahujan sahitya Sangh keesthapna, @online webinar April 11, 2021	National
4	Chhayavad ka Sanskritikpariprekshy (Speech),	AravaliSamvad, JNU, New Delhi keVidyarthiyon ka sarjnatmakmanch Facebook live, September 26, 2020	National

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	SuchnaPradyaugiki aur Rajbhasha(Resource person )	Regional Institute of Education, NCERT, Mysuru, an one day Workshop on the topic 'Hindi as Official Language on 26/08/2021	National
2.	Concept of CBCS(Resource person as Subject Expert), Training Programme for Teacher	P.S. N. Shukla Vishvavidyalay, Shahdol (MP), on CBCS workshop Course Training Programme for Teacher held on December 14, 2020	National

**Training Courses, Capacity BuildingProgramme:**

Sr. No.	Programme	Duration	Organized by/Funding Agency
1.	Faculty-Student Development Programme on <b>Education and Development</b> under UGC Scheme	from 8th March to 13th March 2021 (One Week Online)	Department of Hindi, Vinayakrao Patil Mahavidyalaya, Vaijapur, Aurangabad (MS),
2.	Faculty-Student Development Programme on <b>Research Methodology</b> Under UGC Scheme	from 22nd February to 27th February 2021. (One Week Online)	Department of Hindi, Vinayakrao Patil Mahavidyalaya, Vaijapur. Aurangabad,
3.	Research Skill Development	From September 01, 2020 to September 07, 2020	Faculty of Humanities and Social Science, Madhav Vishvavidyalay Pindwada (Rajasthan)

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Km Resham Sonkar	Hindi Adivasi Kavita mein chetna aur pratirodh keswar (Vishesh Sandarbh Jharjhar khand ke stri Lekhan)	Pursuing
2.	Ratnesh Kumar	Adivasi hindikahaniyon ka aalochan atmakadhyayan	Pursuing
3.	Puran Singh	Hindi Adivasee Hindi kahaniyon mein abhivyakt Samaj	Pursuing
4.	Shiv Pal	Hindi Dalit Kavita mein abhivyakt sanskriti	Pursuing

### DR. VIRENDRA PRATAP

Assistant Professor

#### Published Papers:

No.	Title of research article / paper(s)	Name of journal (with city/ country)	Whether Sole Author / Co-author	Month & year of publication	Whether refereed/ non-refereed/Peer Reviewed/Indexed	ISSN/ No.	Number of authors	Main author
	AADIWASI BHASHA KE LIYE NAGARI LIPI KA MAHATVA	BOHAL SHODH MANJUSHA	Sole Author	JULY 2020	PEER REVIVED AND REFEREED INTERNATIONAL RESEARCH	95-7115	single	s

					JOURNAL			
	MIZORAM KA LOK JIWAN AUR SANSKRITI K SANGHARS H	AKSHARA	le Author	FEBRU ARY 2021	UGC CARE JOURNAL	245 6- 716 7	ngle	s
	STRI CHINTAN KEE SHRINKHA LA MEN SHRINKHA LA KEE KADIYAAN	Anusandhan, (le UGc approved Journal NO.- 41389,)	Author	Vol.-16, Issue- 15-16, January- Decemb er 2020,	Peer Reviewed refereed Research journal ,	49- 931 8	ngle	s

#### Books Published as Author/ Editor:

S. No.	Title	Book	ISSN/ISBN No.	PUBLICATION AND YEAR	No. of Authors	Main Author?
1	SAMKALEEN HINDI KAVITA KA STRI PAKSH	le Auth or	978-81- 949187-2-1	KA PRAKASHAN PRAYAGRAJ 2020	1	Sole author

#### Published Chapter in Book:

S. No.	Title	Book	Publisher	No. of Authors	Main Author?
1.	BEGHAR SAPNE SWAPN AUR YATHARTH KE BEECH AADIWASI STRI	AADIWASI VIMARSH KE VIVIDH AAYAM,EDITED BY HUSN TABASUM NUHAN	AKADEMIK BOOKS INDIA,DELHI ISSN-978-81- 950377-6-6i	Sole Author	

#### Invited Lectures/PARTICIPATION

S. No.	Conference/ Seminar	Organized by	International/ National
1	SAMSAMYIK PARISTHITHI AUR SANT SAHITYA ( <i>invited Lecture</i> ),	SARVESHWARI POST GRADUATE COLLEGE NAINI ,PRAYAGRAJ,14 JULY 2020	National
2.	GLOBAL LANDSCAPE OF HINDI ( <i>invited speech</i> ),	RAJ BHASHA CELL ,IGNTU,15TH SEPTEMBER 2020	National

#### Training Courses, Capacity Building Programme:

Sr. No.	Programme	Duration	Organized by/Funding Agency

1-	15 Days CBP Program on Research and Publication Ethics	14-28 june 2021	Dept. Of Tourism Management IGNTU Amarkantak
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**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	ABHISHEK JINAGAL	STRI JIWAN KE BADALATE SANSKRITIK PARI FRESHY MEN HINDI UPNYASON KA ADHYAYAN	Pursuing
2.	CHITRARDHANI PATEL	SWATANTRYOTTAR BHARAT KA SAMAJIK YATHARTH AUR HARISHANKAR PARSAI KA SAHITYA	Pursuing
3.	POOJA YADAV	EK SAVIN SADI KE HINDI UPNYASON MEN VRIDDH JIWAN :EK ADHYAYAN	Pursuing
4.	GENDA YADAV	SUSHILA TAKBHAURE KE SAHITY MEN DALIT STRIWAD	Pursuing

## Faculty of Pharmacy

**Dean: Prof. N.S. Hari Narayan Moorthy**

### Department of Pharmacy

**Head of the Department: Prof. Sabyasachi Maiti**

Department of pharmacy has been introduced in IGNTU campus, Amarkantak from the academic session 2016 -17 with the prior approval of Pharmacy Council of India, New Delhi and All India Council for Technical Education (AICTE), New Delhi. The Department of pharmacy offers four-year Bachelor of Pharmacy (B.Pharm) and two-year Diploma in Pharmacy (D. Pharm) courses with the intake of 60 for each course. The department also offers M. Pharmacy program in two specializations: Pharmaceutical Chemistry and Pharmaceutics from academic session 2019-20 with approved intake of 12 and 6 seats, respectively. The mission of the Pharmacy department is to train the students with the best of technical knowledge and skills for global need to serve the society with ethics and commitment. Pharmacists are healthcare professionals with specialized education and training who perform various roles to ensure optimal health outcomes for patients through the quality use of medicines. As the department marches ahead, it vows by its unwavering commitment to provide quality education in pharmacy to students from all sections of society regardless of race, caste, religion or economic condition. The students of this institute are sure to have a rich learning experience, good research environment, and valuable guidance by nationally/ internationally renowned faculty and support by various national and international forums and pharmaceutical industry.

#### Faculty Positions:

Post	Sanctioned	Filled	Vacant
Professor	01	01	00
Associate Professor	03	01	02
Assistant Professor	07	07	00

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. N.S. Hari Narayana Moorthy	M. Pharm PhD, PDF (Portugal)	Professor	Medicinal & Pharmaceutical Chemistry
Prof. Sabyasachi Maiti	M. Pharm PhD	Professor	Pharmaceutics
Dr. Sunita Minz	M. Pharm PhD	Assistant Professor	Pharmaceutical Biotechnology
Dr. K. Srinivasa Rao	M.Pharm., Ph.D., D.Sc	Assistant Professor	Pharmacognosy
Dr. KunjbihariSulakhiya	MS (Pharm), PhD	Assistant Professor	Pharmacology and Toxicology
Dr. C. Kartikeyan	M.Pharm, PhD	Assistant Professor	Medicinal & Pharmaceutical Chemistry
Dr. Rishi Paliwal	M.Pharm, PhD, Post. Doc. (USA), CSIR/UGC-NET (LS)	Assistant Professor	Pharmaceutics
Dr. Akhilesh Tiwari	M.Pharm, PhD	Assistant Professor	Pharmaceutical Chemistry
Dr. Pranay Soni	M.Pharm, PhD	Assistant Professor	Pharmacology

**Prof. N.S. Hari Narayana Moorthy**  
Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Design, synthesis and biological evaluation of some tetrazole derivatives as novel non-carboxylic PTP1B inhibitors.	<i>Bioorg. Chem.</i> <b>2019</b> , 92, 103221.	0045-2068	7	Yes (Corresponding)
2	Recent advances in the development of fatty acid synthase inhibitors as anticancer agents.	<i>Mini Rev. Med. Chem.</i> , <b>2020</b> , 20(18), 1820-1837.	1389-5575 (print); 1875-5607 (web)	3	Yes (Corresponding)
3	Xanthan gum derivatives: Review of synthesis, properties and diverse applications.	<i>RSC Adv.</i> , 2020, <b>10</b> , 27103-27136.	2046-2069	4	No
4	Binding mode prediction and identification of new lead compounds from natural products as 3-OST enzyme inhibitors.	<i>Lett. Drug Des. Discov.</i> , 2020, <i>17</i> (9), 1186-1196.	ISSN: 1875-628X (Online) ISSN: 1570-1808 (Print)	5	Yes
5	<i>In silico</i> based structural and fingerprint analysis of structurally diverse AT1 inhibitors.	<i>Lett. Drug Des. Discov.</i> , 2021, <i>18</i> (1), 93-103.	ISSN: 1875-628X (Online) ISSN: 1570-1808 (Print)	1	Yes
6	Design, synthesis and biological evaluation of 3-(2-(benzo[d]thiazol-2-ylthio)acetamido)benzoic acid derivatives as inhibitors of protein tyrosine phosphatase 1B.	<i>Lett. Drug Des. Discov.</i> , 2021, <i>18</i> (1), 46-56.	ISSN: 1875-628X (Online) ISSN: 1570-1808 (Print)	4	No
7	Virtual screening based discovery of PTP1B inhibitors and their biological evaluations.	<i>Lett. Drug Des. Discov.</i> , 2021, <i>18</i> (2), 121-130.	ISSN: 1875-628X (Online) ISSN: 1570-1808 (Print)	7	Yes (Corresponding)
8	Multi-algorithm based machine learning and structural pattern studies for hERG ion channel blockers mediated cardiotoxicity prediction.	<i>Chemom. Intell. Lab. Sys.</i> , 2021, 208, 104213.	0169-7439	3	Yes

9	Compassionate use of chloroquine and hydroxychloroquine in COVID-19.	<i>Frontiers Pharmacol.</i> , 2021, 12: 584940	1663-9812	4	No
10	Plant derived active compounds as potential anti SARS-CoV-2 agents: An in-silico study.	<i>J. Biomol. Struct. Dyn.</i> 2021 Jul 6;1-22.	Print ISSN: 0739-1102 Online ISSN: 1538-0254	8	No
11	A novel dialkylamino-functionalized chalcone, DML6, inhibits ovarian cancer cell proliferation, in vitro, via induction of oxidative stress, intrinsic apoptosis and mitotic catastrophe.	<i>Molecules</i> , 2021, 26(14), 4214.	1420-3049	13	No
12	Identification of 4-anilinoquinazoline derivative, DW-8, that produces in vitro antiproliferative efficacy in colon cancer cells.	<i>Molecules</i> , 2021, 26(15), 4417	1420-3049	11	No

#### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Xanthone-based nanomaterials for drug delivery applications. Chapter 11. Biopolymer-Based Nanomaterials in Drug Delivery and Biomedical Applications.	Elsevier Inc. 2021.	3	No

**Papers Presented:**

<b>S. No</b>	<b>Title</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International/ National</b>
<b>1</b>	Mechanistic Investigations of 3-(2-(3,4-dimethoxyphenyl)-2-oxoethylidene)indolin-2-one induced cytotoxicity on against human colorectal adenocarcinoma HT-29 cells	MP-PRIDE 2019, Two days national conference on Revolution in Pharmaceutical Technology Through computational intelligence organized by School of Pharmaceutical Sciences, RGPV Bhopal on 14 to 15 Oct 2019	<b>RGPV, Bhopal</b>	<b>National</b>
<b>2</b>	Structure-based Drug Repositioning of Some FDA Approved Drugs as BRAF kinase Inhibitors Capable of Disrupting BRAF Dimerization.	MP-PRIDE 2019, Two days national conference on Revolution in Pharmaceutical Technology Through computational intelligence organized by School of Pharmaceutical Sciences, RGPV Bhopal on 14 to 15 Oct 2019	<b>RGPV, Bhopal</b>	<b>National</b>
3.	Design, synthesis, and in-vitro cytotoxicity evaluation of quinazoline derivatives as potent fatty acid synthase inhibitors	AICTE sponsored International Conference on "A Roadmap for implementation of quality by design tools" on 05/01/2021 to 06/01/2021	RGPV, Bhopal	National
4.	Xanthan Gum-Based Hydrogel Particles for Oral Controlled Delivery of Repaglinide	AICTE sponsored International Conference on "A Roadmap for implementation of quality by design tools" on 05/01/2021 to 06/01/2021	RGPV, Bhopal	National
5.	Functionalization and Modification of Multiwalled Carbon Nanotube using Amino acid for Targeting Liver Cancer	AICTE sponsored International Conference on "A Roadmap for implementation of quality by design tools" on 05/01/2021 to 06/01/2021	RGPV, Bhopal	National

**Invited Lectures:**

<b>S. No.</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International/ National</b>

1	Implementation of Effective Examination Systems for Academic & Professional Excellence. Training Programme on Academic Administration.	IGNTU, Amarkantak	National
2	Admission, Examinations and Evaluation with the use of ICT, Conducted by IGNTU on 01/02/2021. 28 Days Online Training Programme on Educational Administration.	IGNTU, Amarkantak	National
3.	Admission, Examinations and Evaluation with the use of ICT Conducted by IGNTU on 06/07/2021. 4 Week training programme for Administrative officers.	IGNTU, Amarkantak	National
4.	Exploring the novel Pharmaceutical and Biotechnological concepts in the Process of Drug Discovery and Development (Key Note Address), A one week e-Faculty Development Programme from June 22 to 26 <sup>th</sup> 2021.	Bharat Institute of Technology, Hyderabad.	National
5.	Computational Approaches in Natural Product Based Drug Discovery on 03/02/2021, AICTE - ISTE sponsored refresher programme on " In Silico Drug Discovery And Design: Methods And Applications" scheduled from 01-02-2021 to 06-02-2021	Bapatla College of Pharmacy, Bapatla, AP	National
6.	Computational Approaches in Natural Product Based Drug Discovery. Six days Faculty development program organized by School of Pharmacy, 21-26 June 2021.	Satyabama Institute of Science and Technology, Chennai.	National
7.	Computational Studies of Natural Product Based Compounds: An Overview. Plants of Opportunity: Source for Novel Drug Candidates for emerging Diseases" on 16 October 2020 (Timing 10:00 AM to 2:00 PM). This workshop is the part of the e-Refresher Course which is going on since 3 September and will be completed on 21 October, 2020.	AKS University, Satna, MP	National

#### Session Chaired/ Resource Person:

S. No	Conference/ Seminar	Organized by	In Capacity
1.	AICTE sponsored International Conference on "A Roadmap for implementation of quality by design tools" on 05/01/2021 to 06/01/2021	RGPV, Bhopal	Judges in Scientific session

#### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	BOS-Member	IGNTU, Amarkantak
2.	BOS- Member	Guru Ghasidas University, Bilaspur

#### Research Project:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
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1.	Prevalence of Neglected Tropical Diseases on the Health and Hygiene of Tribes of Amarkantak Region	IMPRESS-ICSSR	3 Years (2019-2022)	Rs.500000/-	PI
2.	In-Silico Drug Discover Approach Targeting Fatty Acid Synthase (FASN) Ketoacyl reductase (KR) domain for Colorectal Cancer Treatment.	DST-SERB	2 years (2019-2021)	Rs.4060200/-	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	<b>Total 12 Articles reviewed (confidential)</b>		

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Dr.NeeleshMaheswari	Structure Based Design, Synthesis and Biological Evaluation of Novel non carboxylic Inhibitors of PTPIB Enzyme as Anti Diabetic Agents	Awarded
2.	Ms. Chanchal Kiran Thakur	Design and Development of Multiwalled Carbon Nanotubes Based Drug Delivery System for Cancer Targeting.	Ongoing
3.	Mr. Jwala Patel	Design of drug delivery carriers using biopolymers.	Ongoing
4.	Mr. Shailendra Singh	Design, Synthesis & Anticancer Activity Evaluation of Some Novel Small Molecule Inhibitors of Fatty Acid Synthase.	Ongoing
5.	Mr. Madan Singh	Isolation and evaluation of medicinal interests from Natural Sources.	Ongoing

**Prof. Sabyasachi Maiti**  
Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Research progress in galactomannan-based nanomaterials: Synthesis and application	International Journal of Biological Macromolecules	ISSN: 0141-8130	02	Corresponding author
2.	Nanotheranostics for Cancer Therapy and Detection: State of the Art	Current Pharmaceutical Design	ISSN 1381-6128	04	No
3.	Modified karaya gum	International	ISSN: 0141-	03	Corresponding

	colloidal particles for the management of systemic hypertension	Journal of Biological Macromolecules	8130		author
4.	Chemical modification of xanthan gum through graft copolymerization: Tailored properties and potential applications in drug delivery and wastewater treatment	Carbohydrate Polymers	ISSN: 0144-8617	02	Corresponding author
5.	Xanthan gum derivatives: review of synthesis, properties and diverse applications	RSC Advances	ISSN: 2046-2069	04	Corresponding author

#### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Alginate Nanostructures: Pharmaceutical approaches	John Wiley & Sons, Inc	04	No
2.	Xanthan-based nanomaterials for drug delivery applications	Academic Press	03	Corresponding author

#### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	Chairman, BoS, Department of Pharmacy	Indira Gandhi National Tribal University
2.	Member, BoS, Department of Chemistry	Indira Gandhi National Tribal University

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Mr. Bibek Laha	Synthesis of Polysaccharide Ethers and Design of Controlled Drug Delivery Carriers	Thesis Submitted
2.	Mr. ManabendraDhua	Evaluation of bioactivity and drug delivery potential of tailored natural polysaccharides	Pre-submission seminar completed
3.	Mr. Harsh Yadav	Development Of Polysaccharide-Based Drug Delivery Carriers	Ongoing

4.	Mr. Jwala Patel	Design of drug delivery carriers using biopolymers	Ongoing
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**Dr. Sunita Minz**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	COVID-19: clinical presentation and detection methods.	J Immunoassay and Immunochemistry	1532-4230	09	CO AUTHOR

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Biotechnology-Based Prodrug Approach for Cell-Specific Targeting: Its Theoretical Basis and Application	Recent Advancement in Prodrugs, CRC PRESS	05	YES

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	E- FDP ``Exploring the novel Pharmaceutical and Biotechnological concepts in the process of Drug Discovery and Development	Bharat Institute of Technology (Pharmacy) in association with Indira Gandhi National tribal University, Amarkantak, Madhya Pradesh.	NATIONAL

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member of DRC, Department of Pharmacy	Indira Gandhi National Tribal University, Amarkantak (M.P)

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Nanovesicles delivery approach for targeting steroid mediated mechanism of antipsoriatic therapeutics	Journal of Drug Delivery Science and Technology	3.9
2.	Topical delivery of fluocinolone acetate integrated NLCs and salicylic acid enriched gel: A potential and synergistic approach in the management of psoriasis	Journal of Drug Delivery Science and Technology	3.9
3.	Statistically optimized fused nanostructured lipid carriers	Journal of Drug Delivery Science and Technology	3.9

	for effectual topical treatment of psoriasis		
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### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Faculty Development Programme on "ADVANCED CONCEPTS FOR DEVELOPING MOOCS"	Two Weeks (July 02 - July 17, 2020)	Ramanujan College, University of Delhi, New Delhi

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Shalini Singh	To be proposed	Continue
2.	Swati Dubey	To be proposed	
3.	Geetika Sharma	To be proposed	

**Dr. K. Srinivasa Rao**  
Assistant Professor

### Published Papers:

S. No.	Title with page nos.	Journal	ISSN/ ISBN No.	No. of co-authors	Whether you are the main author
1.	<i>In silico</i> molecular docking analysis for potential anti-alzheimer's compounds from the methanolic leaf extract of <i>erythroxylum monogynum</i> using gas chromatography-mass spectrometry	Journal of Saudi Chemical Society P. Subash, Kareti Srinivasa Rao* 2021 2021, 25(8), 101285	ISSN: 1319-6103	02	Yes
2. 1	<i>In silico</i> exploration of anti-alzheimer's compounds present in methanolic extract of <i>Neolamprolathium cadamba</i> bark by using GC-MS/MS	<b>K Srinivasa Rao,</b> Subash P. Arabian Journal of Chemistry 2020;13:6246-6255	1878-5352	02	Yes
3.	<i>In silico</i> molecular docking analysis of potential anti-Alzheimer compounds present in chloroform extract of <i>Carissa carandas</i>	<b>K Srinivasa Rao,</b> Subash P. <b>Current Therapeutic Research</b>	0011-393X	02	Yes

	leaf using Gas Chromatography MS/MS	2020;93:10061 5			
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**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Phytochemicals based therapeutic approaches for Breast cancer targeting: A molecular docking study	Informatics in Medicine Unlocked	2.11

**Ph.D. Supervision:**

S. No.	Name	Title	Status
01.	Subash P	Phytochemical investigation and evaluation of selected medicinal plants for anti-Alzheimer's activity	Submitted

**Dr.KunjbihariSulakhiya**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Current scenario and future prospects of adverse drug reactions (ADRs) monitoring and reporting mechanisms in the rural areas of the India	Authora Preprints	10.22541/au.160214224.48157114/v1	12	Corresponding Author

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Community Medicine and Tribal	Bharati	1	Yes

	Medicinal Knowledge in book: Anthology on COVID-19 Pandemic and Rural Tribal India	Publication, Varanasi		
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**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	National Webinar on Ethnobotany: A talk on "Medicinal Plants and Drug Development"	Government Autonomous PG College Chhindwara (MP), on February 15, 2021	Resource Person

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member (Scientist In charge) of IAEC	IGNTU
2.	Member of Board of Studies	IGNTU

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Mechanistic investigation of anti-inflammatory agents in maternal immune activation model of autism spectrum disorder in mice	UGC	2 yrs	10.0 lakh	PI
2.	Development and optimization of functionalized nanomedicine using Quality by Design for Controlled delivery of Therapeutics for Ophthalmic Applications	DBT	3 yrs	56.20 lakh	CoPI
3.	Category 1B: Research Supplies for the use in the applicant's home laboratory	ISN-CAEN	1 yr	3.48 lakh	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Confidential/Not disclosed to be	Drug and Chemical Toxicology	2.405
2.	Confidential/Not disclosed to be	Drug and Chemical Toxicology	2.405
3.	Confidential/Not disclosed to be	Drug and Chemical Toxicology	2.405

4.	Confidential/Not to be disclosed	Immunopharmacology and Immunotoxicology	2.73
5.	Confidential/Not to be disclosed	Food Science & Nutrition	2.83

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	NPTEL E-Awareness Workshop	1 day	IIT Madras
2.	One-week ONLINE AICTE-RGPV Joint TTP on theme "Artificial Intelligence in Pharmaceuticals: Contemporary Status & Impending Prospects"	5 days	Chameli Devi Institute of Pharmacy, Indore

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Mr. Ramu Singh	Evaluation of natural anti-inflammatory agents against maternal immune activation induced neuropsychiatric disorders in mice	Ongoing

**Dr. C. Karthikeyan**  
Assistant Professor

### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Design, Synthesis and Biological Evaluation of 3-(2-(benzo[d]thiazol-2-ylthio)acetamido)benzoic Acid Derivatives as Inhibitors of Protein Tyrosine Phosphatase 1B	Letters in Drug Design & Discovery, 2021;18(1):46-56.	ISSN (Print):1570-1808 ISSN (Online):1875-628X	4	No
2.	Virtual Screening Based Discovery of PTP1B Inhibitors and Their Biological Evaluations	Letters in Drug Design & Discovery. 2021;18(2):121-30.	ISSN (Print):1570-1808 ISSN (Online):1875-628X	7	No
3.	Multi-algorithm-based machine learning and structural pattern studies for hERG ion channel blockers mediated cardiotoxicity prediction	Chemometrics and Intelligent Laboratory Systems, 208 (2021) 104213.	ISSN 0169-7439	3	No
4.	The Rise and Fall of Chloroquine/Hydroxychloroquine as Compassionate Therapy of COVID-19	Frontiers in pharmacology. 2021;12:584940	Electronic ISSN: 1663-9812	4	No

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	In Search of Novel Tau Kinase Inhibitors and Their Role in Alzheimer's Therapy. In A Closer Look at Kinase Inhibition,	Tompson, A. Ed. Nova Science Publishers: 2020; pp 157-192.	6	No

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Invited talk on the topic "Indian Scientists as Startup Founders" in the National Webinar series on the theme: "Self-Reliant India: Golden Opportunity in Pharma Sector"	Mittal College of Pharmacy, Bhopal on 06 June 2020	National
2.	Expert Lecture on "Molecular Docking: A Valuable Tool for Drug Discovery" in One-week International eFTP/STP on "Drug Research Evolution And Practice (DREAP)"	Department of Pharmaceutical Chemistry in Association with University College of Pharmaceutical Sciences, Acharya Nagarjuna University and Hindu College of Pharmacy, Guntur held from 01.07.2020 to 06.07.2020	International
3.	Online talk on the topic "Open-source tools and platforms for phenotypic drug discovery" in Advanced Training Program on the theme "Advance Core Chemistry with Practical Approach"	Pharmaceutical Royal International Society (PRISAL), Bhopal on 02/07/2020.	National
4.	Invited lecture on the topic "Molecular Docking Made Easy: A Hands-on Training Session with Autodock Vina" in AICTE - ISTE sponsored refresher programme on " In Silico Drug Discovery and Design: Methods and Applications	Bapatla college of Pharmacy, Bapatla, Andhra Pradesh held from 04-01-2021 to 09-01-2021	National
5.	Invited lecture on the topic "Virtual Screening in Drug Discovery"	School of Pharmaceutical Sciences, Rajiv Gandhi Proudyogiki Vishwavidyala, Bhopal on 19th June 2021	National
6.	Invited lecture on the topic "Phenotypic Approaches for New Drug Discovery: An Indian Perspective" in National level e-FDP "Exploring the novel Pharmaceutical and Biotechnological concepts in the	Bharat Institute of Technology (Pharmacy) in association with Indira Gandhi National tribal University, Amarkantak, Madhya Pradesh held from June 22 to 26, 2021	National

process of Drug Discovery and Development		
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**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	International Webinar on “Applications of Computational Biology and Chemistry”	Department of Pharmacy, IGNTU on May 26, 2020	Organizing Secretary
2.	National Webinar on “HPTLC Technique and Applications”	Department of Pharmacy, IGNTU in collaboration with Anchrom Enterprises (I) Pvt. Ltd, Mumbai on June 27, 2020	Joint Organizing Secretary

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	One Week Faculty Development Programme on “Academic Writing”	March 12 - March 18, 2021	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
2.	One -Week Faculty Development Programme On “Open-Source Tools for Research”	03 - 09 April, 2021	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
3.	Two weeks National Interdisciplinary Refresher Course on “Research Methodology and Data Analysis (Sharpening Skills through MSEXcel, SPSS, MATLAB and R)”	24th March to 7th April, 2021	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

**Dr. Rishi Paliwal**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Nanotheranostics for Cancer Therapy and Detection: State of the Art	Current Pharmaceutical Design		4	Yes, Corresponding author

2	Dual cancer targeting using estrogen functionalized chitosan nanoparticles loaded with doxorubicin-estrone conjugate: A quality by design approach	International Journal of Biological Macromolecules		3	No
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#### Books Published as Author/ Editor:

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	Advances in Nanochemoprevention: Controlled Delivery of Phytochemical Bioactives	Springer	978-981-15-9692-6		2	Yes

#### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Nanomedicine-based multidrug resistance reversal strategies in cancer therapy. In Nano Drug Delivery Strategies for the Treatment of Cancers 2021 Jan 1 (pp. 319-339).	Academic Press.	3	Yes
2	Utility of Nanomaterials in Nanomedicine for Disease Treatment In Nanomaterials in Bionanotechnology, 2021 pp 333-353	CRC Press	5	Yes

#### Invited Lectures:

S. No.	Conference/ Seminar	Organized by	International/ National
1	Future trends in research methodology for drug discovery & development	Columbia Institute of Pharmacy, Raipur	National
2	Nanomedicines and Nanobiotechnology: History, Progress and Challenges	Parul University, Vadodara	National
3	"Importance & An application of Pharma-education with motivational ideas"	Truba Institute Of Pharmacy, Bhopal	National

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Development and optimization of functionalized Nanomedicine using quality by design for controlled delivery of Therapeutics for Ophthalmic Applications	DBT New Delhi	3 Years	56.29 Lakhs	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	<b>Confidential Not to be disclosed</b>	Nanomedicine	4.3
2.	<b>Confidential Not to be disclosed</b>	AAPS PharmSciTech	3.246
3.	<b>Confidential Not to be disclosed</b>	International Journal of Biological Macromolecules	6.953
4.	<b>Confidential Not to be disclosed</b>	Expert Opinion On Therapeutic Patents	6.674
5.	<b>Confidential Not to be disclosed</b>	Colloids and Surfaces B: Biointerfaces	5.268
6.	<b>Confidential Not to be disclosed</b>	Drug Discovery Today	7.17

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Mr. AanjaneyaMamgain	Development and Characterization of FunctionalNanocarrier(s) for Controlled Delivery of Bioactive(s)	Ongoing
2	Mrs. Disha Kesharwani	Development and Characterization of nanocarrier system of Diacerein for topical application	Ongoing

**Dr. Akhilesh Tiwari**  
Assistant professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Covid - 19: Government Intervention and Post Covid Complications in India	Journal of Pharmaceutical Research International	2231-2919	4	Main Author

## Faculty of Science

### Department of Biotechnology

**Dean and HoD : Prof. Bhumi Nath Tripathi**

Department Profile: Department of Biotechnology was established in 2009-10 as undergraduate department. Subsequently, MSc (Biotechnology) program was started in 2015. Currently, department of is running PhD, MSc and B.Sc programs.

#### Faculty Positions:

Post	Sanctioned	Filled	Vacant
Professor	01	01	0
Associate Professor	02	0	02
Assistant Professor	04	03	01

#### Faculty Details:

Name	Qualification	Designation	Specialization
Bhumi Nath Tripathi	PhD	Professor	Plant Biotechnology
Ravindra Pratap Singh	PhD	Assistant Professor	Nanotechnology
Prashant Kumar Singh	PhD	Assistant Professor	Disease Biology
P. Sridevi	PhD	Assistant Professor	Clinical & Molecular Biology
K. Raja Rajesh Kumar	PhD	Assistant Professor	Plant Stress Biology

### Prof. Bhumi Nath Tripathi

#### Published Papers:

S. No	Title	Journal	No. of Authors	Main Author?
1	Lignocellulosic biomass (LCB): a potential alternative biorefinery feedstock for polyhydroxyalkanoates production.	<b>Reviews in Environmental Science and Biotechnology</b> 18: 183-205.	Al-Battashi HS, Annamalai N, Sivakumar N, Al-Bahry S, Tripathi BN, Nguyen QD and Gupta VK (2019)	No
2	Production of microbial lipids from optimized waste office paper hydrolysate, lipid profiling and prediction of biodiesel properties.	<b>Renewable Energy</b> 148: 124-134.	Al-Battashi HS, Annamalai N, Sivakumar N, Al-Bahry S, Tripathi BN, Nguyen QD and Gupta VK (2020)	No
3	Functional properties and the oligomeric state of alkyl hydroperoxide reductase	<b>Protoplasma</b> 257: 807-817.	Hong SH, Singh, S, Tripathi BN, Mondal S, et al.	Yes

subunit F (AhpF) in <i>Pseudomonas aeruginosa</i> .	(2020)
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**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	XX All-Russian Symposium with International Participation «Complex systems under extreme conditions	Russian Academy of Science, Russia	International
2	IX Biology Academic Week at UNIVASF - 9th Biology Week of UNIVASF	Universidade Federal do Vale do São Francisco, Brazil	International

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member of BOS in Botany	Aligarh Muslim University
2.	Member of BOS in Life Sciences	Central University of Jharkhand
3.	Member of BOS in Biotechnology	SN Shukla University, Shahdol

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Redox-mediated retrograde signaling in plant	SERB	03	62.14 lakh	PI

**Dr. Ravindra Pratap Singh****Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Potential Applications of Peptide Nucleic Acid in biomedical domain,	<b>Engineering Reports</b> , 2, e12238. DOI: <a href="https://doi.org/10.1002/eng2.12238">10.1002/eng2.12238</a> .		Singh KRB, Parikipandla S, <b>Singh RP*</b> . 2020.	Yes
2	Cerium Oxide Nanoparticles: Properties,	<b>RSC Advances</b> , 10, 27194-27214. <a href="https://doi.org/10.1039/D0RA04736H">https://doi.org/10.1039/D0RA04736H</a>		Singh KRB, Nayak V, Sarkar T, <b>Singh RP*</b> .	Yes

	biosynthesis and their biomedical application.			2020.	
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**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Ms. Pooja Singh	Nanobiotechnology	Ongoing

**Dr.Prashant Kumar Singh****Published Papers:**

S. No	Title	Journal	No. of Authors	Main Author?
1	Geospatial mapping of antimalarial plants used by the ethnic groups of Anuppur district (Madhya Pradesh, India)	Indian Journal of Traditional Knowledge. 18 (2): 261-271 (2019).	Manish Kumar Dwivedi, Birjhu Singh Shyam, Mishri Lal, <b>Prashant Kumar Singh</b> , Naveen Kumar Sharma and Ravindra Shukla..	Yes
2	GIS Mapping of Antimalarial Plants Based on Traditional Knowledge in Pushparajgarh Division, District Anuppur, Madhya Pradesh, India,	Journal of Herbs, Spices & Medicinal Plants, DOI: 10.1080/10496475.2020.1747583	Manish Kumar Dwivedi, Birjhu Singh Shyam, Ravindra Shukla, Naveen Kumar Sharma & <b>Prashant Kumar Singh</b> (2020).	Yes
3	Antioxidant, antibacterial activity, and phytochemical characterization of <i>Carica</i>	Beni-Suef University Journal of Basic and Applied Sciences. 9, 23 (2020). <a href="https://doi.org/10.1186/s43088-020-00048-w">https://doi.org/10.1186/s43088-020-00048-w</a> .	Manish Kumar Dwivedi, Shruti Sonter, Shringika Mishra,	Yes

	<i>papaya</i> flowers.		Digvesh Kumar Patel and <b>Prashant Kumar Singh.</b>	
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**Published Chapter: NIL**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Holarrhenaantidysenterica (L.) Wall.ex A. DC.- Kurchi (2019) in Medicinal Plants in India Importance and Cultivation, Vol-II	Jaya Publishing House, New Delhi ISBN : 978-93-89235-03-6	3	Yes

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Immunological characterization of recombinant Galectin of human lymphatic filariid <i>Brugiamalayi</i> as novel Vaccine candidate and evaluation of immune response elicited by chitosan and liposomes as adjuvants	SERB	03	45.55 lakh	PI

**Dr. P. Sridevi****Published Papers:**

S. No	Title	Journal	No. of Authors	Main Author?
1	Sickle cell disease and associated complications: A molecular view.	<b>Res. j. life sci. bioinform. pharm. chem. sci.</b> 5(1), 486-99.	Bharti G. and <b>Sridevi. P.(2019)</b>	Yes
2	Assessment and analysis of lifestyle disease burden in tribes of Central India.	<b>Infect. Non Infect. Dis.</b> 4, 1-7.	Kshitij R.B.S., Manual F., Tanushri S. and <b>Sridevi P. (2019)</b>	Yes
3	Polycystic Ovarian Syndrome burden in Central India: A cross-sectional study.	<b>J Clin. Re. and Reports.</b> 4, 1-6.	Kshitij R.B.S., SreeLekshmi K. K, Diptimayee M.S., Srusti B. and <b>Sridevi P. (2020)</b>	Yes
4	Improving the capacity of health system and community for sickle cell disease screening and management among tribal Population in India: Protocol of an Intervention Study.	<b>Curr Health Sci J.</b> 46 (3).	Babu, BV., <b>Sridevi, P.</b> , Surti, SB., Ranjit, M., Bhat, D., Sarmah, J., Sudhakar, G., and Y, Sharma. <b>(2020)</b>	Yes

**Research Project:**

<b>S. No.</b>	<b>Title</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Amount Sanctioned</b>	<b>PI/CoPI</b>
1.	Improving the Capacity of Health System and Community for Sickle Cell Disease Screening and Management: An Intervention Study in Anuppur district, MP.	ICMR	03	80.0 lakh	PI

**Dr. K. Raja Rajesh Kumar****Research Project:**

<b>S. No.</b>	<b>Title</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Amount Sanctioned</b>	<b>PI/CoPI</b>
1.	Understanding the molecular mechanisms of growth promotion and salinity tolerance conferred by PHA, an endophytic bacterium on non-native host plants using transcriptomics (2 years 4 months).	SERB	03	29.15 lakh	PI

## Department of Botany

### Head of the Department: Dr.T.Srinivasan

The Department offers a three-year under-graduate course, two-year M.Sc. degree programme and Ph.D. Programme. Both UG & PG courses have been designed on the CBCS pattern while, PhD course as per UGC regulation(s). Further, the course content includes basic knowledge about the plant diversity (bacteria to angiosperm), Cell Biology, Genetics, Plant Physiology, Plant Ecology, as well as advance courses on Instrumentation Skills, Plant Tissue Culture Techniques, and Molecular Biology. To cater the need of predominantly tribal population residing around the University as well as to realize the very objectives of the University, the curriculum of the department specifically includes papers on the safeguarding plant related traditional knowledge and development of entrepreneurship skills amongst tribes.

#### Present Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	01	00
Associate Professor	02	02	00
Assistant Professor	04	04	00

#### Faculty Details:

Name	Qualification	Designation	Specialization
Dr. A. K. Shukla	M.Sc., Ph.D.	Professor	Microbiology & Plant Microbes Interaction
Dr. N. K. Sharma	M.Sc., Ph.D.	Professor	Cyanobacteriology; Ecology
Dr. T. Srinivasan	M.Sc., Ph.D.	Professor	Plant Stress Biology; Bioactive Principles
Dr. Ravindra Shukla	M.Sc., Ph.D.	Assistant Professor	Aromatic & Medicinal Plants
Dr. Anirudh Kumar	M.Sc., Ph.D.	Assistant Professor	Plant Pathology
Dr. S.N. Das	M.Sc., Ph.D.	Assistant Professor	Plant-Microbe Interactions; Microbial Biotechnology
Dr. NayanSahu	M.Sc., Ph.D.	Assistant Professor	Forest Ecophysiology, Plant Community Dynamics, Microclimate Studies

#### Prof. A. K. Shukla Professor

#### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Efficiency of Mycorrhizal Fungi with Different Levels of Phosphatic Fertilizer on Growth of Piper mullesua Plantlets	Int. J. Curr. Microbiol. App. Sci 9 (3), 771-785	2319-7706	A Bordoloi, AK Shukla	
2.	Effect of Mycorrhizal Application on Plant Growth	Int. J. Curr. Microbiol. App.	2319-7706	A Bordoloi,	

and Nutrient Uptake of Piper mullesua Plantlets under Sterilized, Unsterilized and Field Soil Condition	Sci 9 (5), 2948-2960		AK Shukla	
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**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	Challenges and prospects: Teaching learning environment during and after Pandemic period in India	Government College of Education, Banipur, West Bengal	Resource person
2.	RFRF synergy meeting of academic association	Research for Resurgence Foundation, Nagpur	Resource person
3.	National dialogue on socio-economically disadvantage group	VBU Shiksha Sansthan & BPS Mahila Vishwavidhyalaya, Sonapat	Resource person

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member	Dr. Harisingh Gaur University, Sagar
2.	Member	IGNTU, Amarkantak

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Exploitation of Potential Extremophiles for Bioremediation of Xenobiotics Compounds: A Biotechnological Approach"	Frontiers in Microbiology	4.23
2.	In vitro evaluation of physicochemical variables on the nematophagous fungus Duddingtonia flagrans	J. Basic Microbiology	2.28

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Ms. Anunay Toppo	Study on endophytic fungal association with important medicinal plants	Under supervision

**Prof. Naveen K. Sharma****Published Papers:**

S. No	Title	Journal	ISSN	No. of Authors	Main Author?
1	Urbanization reduces overall cyanobacterial abundance but favors heterocystous forms.	Journal of Applied Soil Ecology, 167, 2021, doi.org/10.1016/j.apsoil.2021.104059	0929-1393	Rai PK, et al. (06)	Yes
2	Evaluation of ethnopharmacologically selected <i>Vitexnegundo</i> L. for <i>in vitro</i> antimalarial activity and secondary metabolite profiling.	Journal of Ethnopharmacology 275, 2021, doi.org/10.1016/j.jep.2021.114076	0378-8741 (Print) 1872-7573 (Web)	Dwivedi MK, et al.	No
3	Salinity: Translating information from model microbes into crop plants.	ScienceAsia 47(2), 1-12, 2021.	1513-1874	Sharma NK, et al. (03)	Yes
4	Prevalence and associated factors of malaria in Pushparajgarh Block of District Anuppur, Madhya Pradesh, India.	International Journal of Community Medicine & Public Health 8(3), 1221-1229, 2021.	2394-6032 (print) 2394-6040 (online)	Dwivedi MK, et al. (06)	No
5	Deployment of genetic and genomic tools towards gaining a better understanding of Rice-	Frontiers in Plant Science, 1152, 2020, doi.org/10.3389/fpls.2020.01152	1664-462X	Kumar A, et al. (12)	No

<p><i>Xanthomonasoryza</i> <i>epv. oryzae</i> interactions for development of durable bacterial blight resistant rice.</p>				
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### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Rai AK, <u>Sharma NK</u> (2021) The Agro-Ecosystem Engineers: Cyanobacteria and <i>Azolla</i> .In: <i>New Vistas in Indian Flora</i> Vol I, (Eds. Lalji Singh & VinayRanjan),p. 55-75.	Bishan Singh Mahendra Pal Singh, Dehra Dun. ISBN: 978-81-943323-5-0.	02	Yes
2	Sharma PK, Rai AK, <u>Sharma NK</u> (2021) Safety and ethics in omics biology. In: Omics Technologies for Sustainable Agriculture and Global Food Security (Eds. Kumar et al), p. 281-297.	Springer-Nature. ISBN: 978-981-16-0830-8.	03	Yes
3	Shukla R, Mishra VK, <u>Sharma NK</u> (2021)Constructed wetlands for the treatment of sewage. In: (Eds. Mishra VK, Kumar A) Sustainable Environmental Clean-up, p. 105-129.	Elsevier. ISBN: 978-0-12-823828-8.	03	Yes
4	Patel AK, Gupta D, Singh A, Mishra VK, <u>Sharma NK</u> (2021) Green-synthesized nanoparticles for treatment of wastewater: an environmentally sustainable pollution remediation technology. In: (Eds. Mishra VK, Kumar A) Sustainable Environmental Clean-up, p. 29-70.	Elsevier. ISBN: 978-0-12-823828-8	05	Yes

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	External expert, BoS- Department of Botany	MaharajBirBikram University, Agartalla, Tripura
2.	External Expert, BoS-Department of Botany,	Guru Ghasidasvishwavidyalaya, Bilaspur, CG
3.	Member, BoS-Department of Botany	<i>IGNTU, Amarkantak</i>
4	Member, BoS-Department of Commerce	<i>IGNTU, Amarkantak</i>

**Ph.D. Supervision (Awarded only):**

S. No.	Name	Title	Status
1	Mr. Shivaji Chaudhry	Impact of management regime on plant community structure, aboveground biomass and carbon stock at the selected sites of Achanakmar-Amarkantak Biosphere Reserve	Awarded (2021)

**Dr.T.Srinivasan**  
**Professor**

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Anti-Inflammatory Molecular Mechanism and Contribution of Drug Transport Molecules in Colorectal Cancer Cells	Springer	2	Yes
2	An insight into the therapeutic potential of phytochemicals for colorectal cancer: Latest perspective	Springer	5	Yes
3	Production of Commercial Products By Vermiculture And Vermicomposting. (In press)	Apple Academic Press (Taylor & Francis Group)	2	Yes
4	Comparative genomics and molecular epidemiology on hepatitis virus induced hepatocellular carcinoma. (Inpress)	(Elsevier)	2	Yes

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Orientation Training Program for mentors	21/6/21 - 25/6/21	AICTE & NITTTRs
2.	Molecular Dynamics Simulations and In-Silico Drug Designing	12/6/21 - 13/6/21	Cytogene

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Mr. Aman Saket	Completing course work	On going
2	Ms. Heena Chaudhary	Completing course work	On going
3	Ms. Shivani Singh	Completing course work	On going

**Dr. Ravindra Shukla****Assistant Professor****Published Papers:**

S. No	Title	Journal	Impact Factor	ISSN	No. of Authors	Main Author ?
1.	Manish Kumar Dwivedi, Birjhu Singh Shyam, Ravindra GIS Mapping of Antimalarial Plants Based on Traditional Knowledge in Pushparajgarh Division, District Anuppur, Madhya Pradesh, India	Journal of Herbs, Spices & Medicinal Plants (Taylor & Francis)		1540 - 3580	5	No
2.	Green synthesis of copper nanoparticles using leaf extract of <i>Ageratum houstonianum</i> Mill. and study of their photocatalytic and antibacterial activities	Nano Express (IOP)		2632 - 959X	6	Yes
3.	Prevalance and associated factors of malaria in Pushprajgarh block of district Anuppur (Madhya Pradesh)	International Journal of Community Medicine and Public Health		2394 - 6040	5	No

4.	Cytotoxic, Antimitotic, DNA binding, Photocatalytic, H <sub>2</sub> O <sub>2</sub> sensing, and Antioxidant, properties of bioengineered silver nanoparticles using leaf extract of <i>Bryophyllumpinnatum</i> (Lam.) Oken	Frontiers in Molecular Biosciences	5.246		5	Yes
5.	Evaluation of ethnopharmacologically selected <i>Vitex negundo</i> L. for <i>In vitro</i> antimalarial activity and secondary metabolite profiling	Journal of Ethnopharmacology (Elsevier)	4.360	0378 - 8741	7	No
6.	A review on plant-mediated synthesis of silver nanoparticles, their characterization and applications	Nano Express (IOP)		2632 - 959X	4	Yes
7	<i>Justicia adhatoda</i> L. mediated green synthesis of silver nanoparticles and assessment of their antioxidant, hydrogen peroxide sensing and optical properties	Materials Technology (Taylor & Francis)	3.846	1753 - 5557	4	Yes

### Papers Presented:0

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Environmental applications of bioengineered silver nanoparticles using leaf extract of <i>Bryophyllumpinnatum</i> (Lam.) Oken	Seminar	BRA Government Degree college, Maharajganj	National

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Refresher course on "Application of Digital Tools and Technology in Teaching and Learning"	16 to 29 June, 2020. (Two weeks)	Indira Gandhi National Tribal University, Amarkantak.
2.	National Level one week short term course on Plant Taxonomy	03-08 August, 2020	Nizam College, Osmania University, Hyderabad

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Mr. Sandip Chandraker	Green synthesis of silver nanoparticles (AgNPs) from plant of Amarkantak region and assessment of their photocatalytic and biological activity	Awarded
2.	Mr. Mishri Lal	Phytochemical study and assessment of biological activities of some ethnomedicinal plants of Amarkantak region (Madhya Pradesh)	Submitted
3.	Ms. Anjana Tiwari	Biological activity of nanoencapsulated essential oils obtained from the plants of Amarkantak region (Madhya Pradesh)	Ongoing
4.	Mr. Parshant	In vitro and in vivo antihyperglycemic activities of plants of Amarkantak region (Madhya Pradesh)	Ongoing

**Dr. Anirudh Kumar****Assistant Professor****Published Papers:**

S. No	Title	Journal	IF	ISSN/ISBN No.	No. of Authors	Main Author?
	Antioxidant and antimicrobial study of Schefflera vinosa leaves crude extracts against rice pathogens	Arabian J Chem (Elsevier)	5.2	1878-5352	8	Yes

2.	Evaluation of antioxidant and antimicrobial potential of <i>Thespesia lampas</i> root extracts	Journal of Experimental Biology and Agricultural Sciences	0.11	23208694	6	Yes
3.	Understanding Omics Driven Plant Improvement and de novo Crop Domestication: Some Examples	Frontiers in Genetics	4.5	16648021	13	Yes
4.	Metabolomics intervention towards better understanding of plant traits	Cells	6.6	2073-4409	15	Co-author
5.	Phytochemical characterization and assessment of crude extracts from <i>Lantana camara</i> L. for antioxidant and antimicrobial activity.	Frontiers in Agronomy	NA	2673-3218	7	Yes
6.	Assessment of Decadal Land Use Dynamics of Upper Catchment Area of Narmada River, the lifeline of Central India.	Journal of King Saud University - Science (Elsevier)	4.01	2213-686X	9	Co-author
7.	Land use land cover change detection through geospatial analysis in an Indian Biosphere Reserve.	<u>Trees, Forests and People</u> (Elsevier)	NA	2666-7193	8	Co-author
8.	Deployment of genetic and genomic tools towards gaining a better understanding of Rice- <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> interactions for development of durable bacterial blight resistant rice	Frontiers in Plant Science	5.7	1664-462X	12	Yes

#### Books Published as Editor:

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
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1.	Omics Technologies for Sustainable Agriculture and Global Food Security (Volume 1)	Edited Book Springer	978-981-16-0830-8	NA	4 Editors	Yes
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### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Genome editing technologies for plant improvement: Advances, Applications and challenges	Springer	5	Yes
2.	Regulatory framework and policy decisions for Genome-edited crops	Springer	4	Yes

### Membership of Board of Studies:

S. No.	Designation	Name of the University
1.	Member of Board of studies (BoS), Department of Botany	Indira Gandhi National Tribal University
2.	Member of Board of studies (BoS), Department of Pharmacy	Indira Gandhi National Tribal University
3.	Internal expert member of Institutional Biosafety committee (IBSC)	Indira Gandhi National Tribal University

### Research Paper Reviewed:

S. No.	Title	Journal	Impact Factor
1.	Insecticidal bio-activities of <i>Urginea maritima</i> (L) and <i>Asphodelus microcarpus</i> (L) extracts against <i>Tribolium castaneum</i> (Tenibrionidae)	Journal of Plant Diseases and Protection	2
2.	Systemic acquired resistance plays a major role in bacterial blight resistance in a progeny of somatic hybrids of cultivated rice ( <i>Oryza sativa</i> L.) and wild rice ( <i>Oryza meyeriana</i> L.)	Journal of Plant Diseases and Protection	2
3.	Study of fertility restoration and genetic diversity of drought tolerant breeding lines for hybrid rice ( <i>Oryza sativa</i> L.) development.	Journal of Crop Science and Biotechnology	NA
4.	A Comparative Metabonomics Study on Fruits of Bitter and Sweet Bottle gourds [ <i>Lagenaria siceraria</i> (Mol.) Standl.]	Acta Physiologiae Plantarum	2.35

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1	Participated in National webinar on Self-reliant Bharat: Problems and Challenges	14/7/20-15/7/20	Organized by Innovation Club, IGNTU in Collaboration with National institute of Women, Child and Youth Development, Nagpur, India.
2.	Training Programme on Educational Administration for Administrative Officers of the Universities/ Central Institutes	4/7/2020-31/4/2020	Indira Gandhi National Tribal University (IGNTU), Amarkantak, MP, India.
3.	Attended National Training Programme on Medicinal and Aromatic Plants Diversity, Utilization and their Conservation	1/6/2021-10/6/2021	Uttar Banga Krishi Viswavidyala, Cooch Bihar, WB.

**Dr. Subha Narayan Das**  
Assistant Professor

**Published Papers: 04**

S. No.	Title	Journal	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1.	Tunable electrochemistry and efficient antibacterial activity of plant-mediated copperoxide nanoparticles synthesized by <i>Annona squamosa</i> seed extract for agricultural utility.	RSC Advances	ISSN 2046-2069	3.3	05	No
2.	Plant Growth Promoting Rhizobacteria (PGPR) as Green Bioinoculants: Recent Developments, Constraints, and Prospects	Sustainability	ISSN 2071-1050	3.2	07	No
3.	Phytochemical characterization and assessment of crude extracts from <i>Lantana camara</i> L. for antioxidant and	Frontiers in Agronomy	ISSN 2673-3218		07	No

	antimicrobial activity					
4.	Deployment of genetic and genomic tools towards gaining a better understanding of Rice- <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> interactions for development of durable bacterial blight resistant rice. Frontiers Plant Sciences	Frontiers in Plant Science	ISSN 1664-462X	5.7	12	No

### Research Project: 01 Completed + 01 Ongoing + 01 Approved

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	BIODIVERSITY INFORMATICS: North-east India Bio-Bank of Codes Network (NIBBCoNet): an OMICS-based approach for codifying botanical carnivory, orchid pharmacognosy, cave biota and helminth biodiversity in north-eastern region	DBT	04 years	40 Lakhs (Approved but not yet sanctioned)	PI
2.	Dynamics of soil CO <sub>2</sub> and NO <sub>x</sub> effluxes by invasive plant species: Implications for accelerated climate change in tropical deciduous forests of Central India.	DST-SERB	03 years	47 Lakhs	Co-PI
3.	Characterization of efficient chitinolytic plant growth promoting rhizobacteria and chitinases for their application in plant strengthening activities.	UGC	02 years	10 Lakhs	PI

**Research Paper Reviewed: 01**

S. No.	Title	Journal	Impact Factor
1.	Growth and yield components of green-gram varieties as influenced by rhizobium inoculation and phosphate rock application in Tharakanithi county, Kenya	Asian Journal of Agricultural and Horticultural research	

**Ph.D. Supervision: 01**

S. No.	Name	Title	Status
1.	Priyanka Prasad	Isolation of bacterial endophytes from important medicinal and crop plants and their evaluation for plant strengthening activity in combination with chitooligosaccharides.	Ongoing

**Dr.NayanSahu**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	Impact Factor	ISSN	No. of Authors	Main Author?
1.	Physiological profiling of invasive plant species for ecological restoration of fly ash deposits	Urban Forestry & Urban Greening	4.021	1618-8667	03	Yes
2.	Microclimatic variations and their effects on photosynthetic efficiencies and lichen species distribution along elevational gradients in Garhwal Himalayas	Biodiversity and Conservation	2.935	1572-9710	09	Yes
3.	Sucrose plays key role in amelioration of arsenic induced phytotoxicity through modulating phosphate and silicon transporters, physiological and biochemical responses in C3 ( <i>Oryza sativa</i> L.) and C4 ( <i>Zea mays</i> L.)	Environmental and Experimental Botany	4.027	0098-8472	09	No
4.	Investigating the contribution of climate variables to estimates of	Environmental Monitoring and	1.903	1573-2959	04	No

	net primary productivity in a tropical deciduous forest in India	Assessment				
5.	Understanding the relationship between soil properties and litter chemistry in three forest communities in tropical forest ecosystem	Environmental Monitoring and Assessment	1.903	1573-2959	09	No
6.	Over-expression of CarMT gene modulates the physiological performance and antioxidant defense system to provide tolerance against drought stress in Arabidopsis thaliana L	Ecotoxicology and Environmental Safety	4.872	0147-6513	13	No

### Research Project: 02

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Dynamics of Soil effluxes in response to whole soil warming in tropical deciduous forest ecosystems	UGC	2018-2020	8 Lakhs	PI
2.	Dynamics of Soil CO <sub>2</sub> and NO <sub>x</sub> effluxes by invasive plant species: implications for accelerated climate change in tropical deciduous forests of Central India	DST-SERB	2020-2023	4634600	PI

### Research Paper Reviewed:3

S. No.	Title	Journal	Impact Factor
1.	Quantitative structural dynamics of the floristic communities in tropical thorn forest of Kalbetta State forest, Mysuru, India	Tropical Ecology	0.85
2	Ecological Restoration of Coal Fly-ash Dumped Area through Bamboo Plantation	Environmental Science and Pollution Research	4.223
3	Application and interpretation of various vegetation indices for understanding the forest	Environment, Development and	3.219

	community structure in the Western Himalayan region of India	Sustainability (ENVI	
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### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Refresher course on "Application of Digital Tools and Technology in Teaching and Learning"	16 to 29 June, 2020. (Two weeks)	Indira Gandhi National Tribal University, Amarkantak.
2.	National Level one week short term course on Plant Taxonomy	03-08 August, 2020	Nizam College, Osmania University, Hyderabad

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Miss. Pragya Singh	Physiological plasticity and plant community dynamics of Invasive alien plants in forest understory of Achanakmar-Amarkantak Biosphere Reserve of Central India	Ongoing
2.	Mr. Deep Chandra Tiwari	Ecophysiological and Biochemical response of different forest types in Uttarakhand, Western Himalaya	Ongoing
3.	Ms. Aparna RamKumar Shukla	Micro-morphology of Indian <i>Geranium</i> (Geraniaceae) and its systematic significance.	Ongoing

## Department of Chemistry

**Head of the Department: Prof.(Dr.) Tanmay Kumar Ghorai**

The Department of Chemistry is one of the most important division in faculty of sciences and hold highest number of faculty members at the Department of IGNTU. Chemistry Department currently comprises of nine faculty members with specializations in different branches of chemistry such as Inorganic, Organic, Physical, Materials Chemistry, Nanoscience, Fuel cell, Bioorganic, Organometallics, Natural products and Single Molecule Magnets. Presently, the Department offers 3Y undergraduate, 2Y postgraduate course and PhD courses. Department of Chemistry development research facility like Powder XRD, Rota evaporator, Computer and Networking Laboratory facility funded by **DST-FIST**, Government of India, Ministry of Science & Technology, New Delhi. Number of faculty members received extra mural research project from DST, MPCST and UGC-start up. However, numbers of Students have been qualified in **National Eligibility Test i.e. IIT-JAM, NET-CSIR, CGSET, MPSET and DST Inspire Fellowship**. The main objective of the Department is to offer excellent advanced education and training laboratory experiments for better opportunities of career, and strive to provide a competitive and yet inspiring and supporting environment for students, faculty and visitors.

### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	Nil	01
Associate Professor	02	02	00
Assistant Professor	07	07	00

### Faculty Details:

Sl No.	Name	Qualifications	Designations	Specialization
1	Prof. Tanmay Kumar Ghorai	Ph. D.	Professor & Head	Inorganic Chemistry
2	Dr. Subrata Jana	Ph. D.	Associate Professor	Organic Chemistry
3	Dr. Khemchand Dewangan	Ph. D.	Assistant Professor	Physical Chemistry
4	Dr. Adhish Jaiswal	Ph. D.	Assistant Professor	Inorganic Chemistry
5	Dr. Biswajit Majhi	Ph. D.	Assistant Professor	Organic Chemistry
6	Dr. Sadhu Charan Mallick	Ph. D.	Assistant Professor	Physical Chemistry
7	Dr. Ajay Shankar	Ph. D.	Assistant Professor	Inorganic Chemistry
8	Dr. Avanish Shukla	Ph. D.	Assistant Professor	Physical Chemistry
9	Dr. Shilpi Sritavastava	Ph. D.	Assistant Professor	Organic Chemistry

## Prof.(Dr.) Tanmay Kumar Ghorai

### Published Papers: 04

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author
1.	“Single Molecule Magnets of Co <sub>2</sub> and Co <sub>2</sub> La MOFs Synthesized by New Schiff Base Ligand N,N'-bis(o-Vanillinidene)Ethylenediamine (o-VEDH <sub>2</sub> )”, Mithun Kumar Ghosh, Barun Jana and <b>Tanmay Kumar Ghorai*</b>	<i>Frontiers in Chemistry</i> , 2020, Volume 8   Article 571223, <b>Impact Factor: 3.693.</b>	2296-2646	3	Yes
2.	“Green synthesis of copper nanoparticles from an extract of Jatropha curcasleaves: characterization, optical properties, CT-DNA binding and photocatalytic activity”, Mithun Kumar Ghosh, Sanjay Sahu, Indresh Gupta and <b>Tanmay Kumar Ghorai*</b>	<i>RSC Adv.</i> , 2020, 10, 22027, <b>Impact Factor: 3.06</b>	2046-2069	4	Yes
3.	“A new dual functional and reusable bimetallic Y <sub>2</sub> ZnO <sub>4</sub> nanocatalyst for organic transformation under Microwave/Green approach”, Mithun Kumar Ghosh, Kavita Jain, Siddique Khan, Kalpataru Das and <b>Tanmay Kumar Ghorai*</b>	<i>ACS Omega</i> , 2020, 5; 5(10): 4973-4981. <b>Impact Factor: 2.87.</b>	2470-1343	5	Yes
4.	“Green Synthesis, Characterization and Photocatalytic Study of Cu based ZrO <sub>2</sub> nanoparticles” Mithun Kumar Ghosh, Sanjay Kumar Sahu, Debasis Sahoo, and <b>Tanmay Kumar Ghorai*</b> ,	<i>Journal of Indian Chemical Society</i> , September 2020, Vol. 97, pp. 1-7. <b>Impact Factor: 0.145</b>	0019-4522	4	Yes
5.	“Single pot reaction of Co(III) and Ni(II) Hydrogen-bonded Organic Frameworks and Multidisciplinary Application in Dye adsorption, Separation and DNA binding”, Mithun Kumar Ghosh, Santanav Giri and <b>Tanmay Kumar Ghorai*</b>	<i>Journal of Molecular Structure</i> , 2020, 1206, 127727. <b>Impact Factor: 2.011.</b>	0022-2860	3	Yes

### Invited Lectures: 02

S. No.	Conference/Seminar/Refresher Course	Organized by	International/National
1	Title: Single Molecule Magnets and	UGC-HRDC Centre, Dept. of	National

	nanomagnetism RC Course: Nanoscience & Nano Technology and its Applications : Refresher Course (17-02-2021)	Physics, GGV, Bilaspur	
2.	Title: Characteristics of Single Molecule Magnets of MOFs and HOFs: Refresher Course(04-09-2021)	UGC-HRDC Centre, Dept. of Chemistry, GGV, Bilaspur	National

### Session Chaired/ Resource Person: Nil

S. No	Conference/ Seminar	Organized by	In Capacity
1.	International Webinar "Modern Nature Inspired Optimization Techniques (MNIOT 2020)," 25-Jan-2021	Department of Chemistry, IGNTU, Amarkantak	Session Chaired
2	<b>GITAM-GEARS Doctoral Symposium</b>	GITAM-Deemed to be University, Bangalore campus	Subject Expert

### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	Expert as RDCU member for evaluation of research work for PhD Registration	Sarkar University, Raipur, CG
2.	Chairman of DRC & BOS	IGNTU, Amarkantak
3.	Member of Academic Council	IGNTU, Amarkantak

### Research Project: Nil

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Abridged Environmental Pollution Used by novel Graphene oxide based Nanocatalysts	MPCST	31/3/2018-30/3/2020 but still continuing due to COVID 19	8,14,790/-	PI
2.	Departmental Research Facility Development Program	DST-FIST	29/09/2018 - 28/09/2023	112 lakhs	PI

### Research Paper Reviewed:08

S.	Title	Journal	Impact
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No.			Factor
1.	Over what length scale does an inorganic substrate perturb the structure of a glassy organic semiconductor	<b>ACS Applied Materials &amp; Interface</b>	9.229
2.	Two new Copper (II) complexes with sulfonamide as ligand: Synthesis, structural, thermal analysis, electrochemical studies, antibacterial and anti metal chelating activities	<b>Journal of Molecular Structure</b>	2.011
3.	A binuclear chloride bridged Cu(II) complex and a mononuclear Ni(II) complex with Schiff Base ligand: Synthesis, Structure, Dye degradation, H <sub>2</sub> O <sub>2</sub> sensing, antibacterial, DNA binding and Cell viability studies	<b>RSC Advances</b>	3.36
4.	Nickel, palladium and platinum complexes with NSO tridentate (E)-N-cyclohexyl-2-(2-hydroxy-3-methylbenzylidene)hydrazine-1-carbothioamide Schiff base ligand : Synthesis, X-ray crystal structure, DFT studies, Hirshfeld surface analysis and cytotoxic activity	<b>RSC Advances</b>	3.36
5.	Copper(I) halides and palladium(II) chloride complexes of 4-thioxo[1,3,5]oxadiazocines: synthesis, structure and antibacterial activity	<b>New Journal of Chemistry</b>	3.288
6.	Reduction of CO <sub>2</sub> to CO by Iron-Based Catalysts: and Effect of External Ions on CO Production	<b>IJCA</b>	1.512
7.	Crystallographic and spectroscopic analysis of 9,10-bis-alkylimidazolium anthracene hexatungstates	<b>Cluster Science</b>	1.302
8.	Post-Synthetic Modification of Luminescent Metal-Organic Frameworks Using Schiff Base Complexes for Biological and Chemical Sensing	<b>Coordination Chemistry reviews</b>	15.367

### Training Courses, Capacity Building Programme: 08

S. No.	Programme	Duration	Organized by
01	Departmental Lecturer Series through online	May-July 2021	Department of Chemistry, IGNTU

### Ph.D. Supervision: 04

S. No.	Name	Title	Status
1.	Mithun Kumar Ghosh	<i>Synthesis of New transition/rare earth metal clusters and their possible applications in Catalysis/Biological activity</i>	Awarded on 06.03.2020

2.	Sanjay Kumar Sahu	Design and synthesis of silver/copper based nanoparticles from plant extract and study catalytic/fluorescence properties (Tentative)	Ongoing
3.	Niteesh Kumar	Design and Synthesis of Primary-amide functionalized Co/Zn/Cd based heterogenous catalyst for Organic Transformation (tentative)	Ongoing
4.	SajidMehumood	Synthesis of bimetallic metal oxides and study in organic catalytic transformation reactions through microwave approach (tentative)	Ongoing

**Dr.Subrata Jana**  
**Associate Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Creatinine recognition using designed synthetic receptors:	<i>Journal of Physical Organic Chemistry</i> , 2020, 33, e4066.		06	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	Marine Biomaterials: Drug Delivery and Therapeutic Applications	Edited Book, Springer Singapore	978-981-16-4786-4		02	Yes
2	Marine Biomaterials: Therapeutic Potential	Edited Book, Springer Singapore	978-981-16-5373-5		02	Yes
3	Nanoengineering of Biomaterials Vol.-I & II	Edited Book, Wiley-VCH Verlag GmbH & Co. Weinheim, Germany	978-3-527-34904-3		02	Yes

**Papers Presented:**

S. No	Title	Conference/Seminar	Organized by	International/National
1.	Recognition of Monocarboxylic acid by Pyrido-imidazole based Receptors	Seminar	Department of Chemistry, Institute of Science, GITAM (Deemed to be University), Rushikonda, Visakhapatnam – 530045, India	International
2.	Recognition of Anion in aqueous medium by Tetrazole based Receptor	Seminar	Department of Chemistry, Institute of Science, GITAM (Deemed to be University), Rushikonda, Visakhapatnam – 530045, India	International

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Chairman, BoS, Dept. of Chemistry	IGNTU
2.	Member, BoS, Chemistry	PanditSundarlal Sharma (Open) University Chhattisgarh, Bilaspur, CG.

**Research Project: 01**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Recognition of anionic pollutants using tetrazole containing abiotic receptors	MPCST, Bhopal, M.P.;	2018-21	Rs. 15,67,000/-	PI

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Kishor Kumar Suryavanshi	Design and synthesis of abiotic receptors for the recognition of ions	Like to submit thesis within 2/3 months
2	Sunita Prajapati	Design and synthesis of abiotic receptors for the recognition of anions (Tentative)	On-going
3	Puspita Sinha	Design and synthesis of calix[4]arene based receptors for the recognition of ions (Tentative)	On-going

4	Sandeep Hindore	Design and synthesis of abiotic receptors for the recognition of Metal ions (Tentative)	On-going
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**Dr.KhemchandDewangan**  
**Assistant Professor**

**Published Papers: 03**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Advances in flexible electronics and electrochemical sensors using conducting nanomaterials: A review	<b>Microchemical Journal 156 (2020) 104944</b>	ISSN: 0026-265X	6	No
2.	Experimental and theoretical investigations for selective colorimetric recognition and determination of arginine and histidine in vegetable and fruit samples using bare-AgNPs	<b>Microchemical Journal 160 (2021) 105597</b>	ISSN: 0026-265X	9	Yes
3.	Temperature-programmed nitridation of monodispersed VO <sub>x</sub> nanoparticles into nanocrystalline superconducting oxygen-doped vanadium nitride	<b>New Journal of Chemistry, 45 (2021), 6129-6135</b>	ISSN 1369-9261	4	Yes

**Invited Lectures: Nil**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Webinar on "Postulates of Quantum Chemistry (11Jul-2020)	Seth Phoolchand Agrawal Smriti Post Graduate College Nawapara Rajim, Raipur, (CG), India	National
2.	One day national webinar on emerging trends and applications of nanomaterials in chemistry (18-Jul-2020)	Govt. Lahiri PG College Chirimiri (CG), India	National

**Training Courses, Capacity Building Programme: 01**

S. No.	Programme	Duration	Organized by
1.	Faculty Development Programme	June 16-29, 2020	IGNTU, Amarkantak (MP)

**Ph.D. Supervision: 03**

S. No.	Name	Title	Status
1.	Dadan Singh	Nanostructured V <sub>2</sub> O <sub>5</sub> , MoO <sub>3</sub> , VN, and CrN: Synthesis, Characterization, and Their Possible Catalytic Dye Degradation/Magnetic Properties	About to submit
2.	Ritika Singh	Course work is going on	
3.	Nilesh Satpute	Course work is going on	

**Dr. Adhish Kumar Jaiswal**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Nanoscale transformation in CuS Fenton-like catalyst for highly selective and enhanced dye degradation	Journal of Photochemistry and Photobiology A: Chemistry 410, 113158, 2021	1010-6030	2	Corresponding author
2	Selective and sensitive cation exchange reactions in the aqueous starch capped ZnS nanoparticles with tunable composition, band gap and color for the detection and estimation	Journal of Photochemistry and Photobiology A: Chemistry 405, 112925, 2021	1010-6030	3	Corresponding author
3	Ultrasmall aqueous starch-capped CuS quantum dots with	RSC Advances 10 (24), 14050-14059, 2020	2046-2069	3	Corresponding author

tunable localized surface plasmon resonance and composition for the selective and sensitive detection of mercury (II) ions				
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**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Ecotoxicology of Nanomaterials: a sensor perspective	Springer Nature	4	Corresponding author

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Novel Manganese Doped Copper Sulfide Nanoprism and its Physical Properties.	Journal of Physics and Chemistry of Solids	3.9

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Refresher course	14 days	Guru Ghasidas Vishwavidyalaya, Bilaspur

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Mr. Irudhayaraj S	Green synthesis of metal sulphide/oxide nanomaterials and its application in heavy metal ion sensing and removal of dyes.	Awarded

**Dr. Biswajit Maji**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author
1	Chemical modification of xanthan gum through graft copolymerization: Tailored properties and potential applications in drug delivery and wastewater treatment.	<i>Carbohydr. Polym.</i> <b>2021</b> , 251, 117095	0144-8617	2	YES

2	Highly Selective and Catalytic C–N Bond Cleavage of Tertiary Sulfonamides: Scope and Mechanistic Insight.	<i>ACS Omega</i> <b>2021</b> , 6, 18988–19005	2470-1343	3	YES
3	“Haliranium ion-Induced Intermolecular Friedel–Crafts Alkylation in HFIP: Synthesis of $\beta,\beta$ -Diaryl $\alpha$ -Halo Carbonyl Compounds.	<i>Eur. J. Org. Chem.</i> <b>2021</b> , 2021, 4737–4749.	1099-0690	3	YES

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	HFIP-Mediated Bromocarbocyclization of Tethered–Styrenyl-based Alkenes: Direct Access to Bromo-functionalized Carbocycles and Heterocycles.	RACMS (Recent Advances in Chemistry and Material Sciences) in commemoration of the 159 <sup>th</sup> Birth Anniversary of Acharya Prafulla Chandra Ray (August, 2020)	ICS-KOLKATA	NATIONAL

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Indian Chemical Society–Kolkata, Young Scientist Conclave (YSC–2021), 7 <sup>th</sup> August, 2021. Title of the talk: Carbene–Catalyzed Kinetic Resolution of Racemic Nitroolefins Embedded in Chromane and Tetrahydroquinoline Structures.	Indian Chemical Society, Kolkata	International

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	A Novel Approach for the Synthesis of Oxindole bearing a 3-Flourinated Quaternary Stereogenic Center	DST–SERB	3 Years (2021–2024)	43.27 Lakh	PI
2	Amphiphilic guar gum micelles for solving bioavailability problems	DBT–BIRAC	02 years (2020–2021)	10.57 Lakh	Co-PI

	of poorly soluble drugs				
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### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Online FDP Course: Principles in Organic Synthesis; Roll No: NPTEL20CY34S72160039 on MOOC platform organized by NPTEL	Sep–Dec 2020	NPTEL, MHRD
2.	Online FDP Course: Reagent in Organic Synthesis; Roll No: NPTEL20CY35S52160058 on MOOC platform organized by NPTEL	Sep–Dec 2020	NPTEL, MHRD

### Ph.D. Supervision:

S. No.	Name	Title	Status
1	Mr Aditya Bhattacharya	FRIEDEL-CRAFTS REACTIONS WITH ALKENES: STEREOSELECTIVE SYNTHESIS OF 1,1-DIARYLALKANES	Thesis submitted
2	Mr Pushpendramani Shukla	N-HETEROCYCLIC CARBENE-CATALYZED "KINETIC RESOLUTION" OF IMPORTANT RACEMIC BENZO-FUSED HETEROCYCLES: 2H-CHROMENES, 2H-THIOCHROMENES and 1,2-DIHYDROQUINOLINES	Working

**Dr.SadhucharanMallick**  
Assistant Professor

### Published Papers:02

S. No	Title	Journal	ISSN/ISB N No.	No. of Authors	Main Author?
1	Synthesis and characterization of ultrasmall Cu <sub>2</sub> O nanoparticles on silica nanoparticles surface.	Inorganica Chimica Acta . 2021 Jan 24;515: 120069	ISSN: 0020-1693	6	Yes (Corresponding)
2	Potentialities of Core@shell	Materials Letters <b>Accepted on 17<sup>th</sup> sept</b>	ISSN: 0167-	5	Yes

Nanomaterials for Biosensor Technologies	2021 MLBLUE-D-21-03282R1	577X		(first)
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### Published Chapter: 01

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Bionanomaterials utility for therapeutic applications	IOPscience	3	Yes (first)

### Research Paper Reviewed: 02

S. No.	Title	Journal	Impact Factor
1.	<b>Self-reducible copper complex inks with two amines for copper conductive films via calcination below 100°C</b>	Chemical Physics Letters Manuscript ID CPLETT-20-2325	2.328
2	<b>Bifunctional nanozyme activities of layered double hydroxide derived Co-Al-Ce mixed metal oxides for antibacterial application."</b>	Journal of Oceanology and Limnology Manuscript ID JOL-2020-Jan-0041,	1.265

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	18th Refresher Course in Physical Sciences & Nano Sciences	16th November – 28th November, 2020	The Human Resource Development Centre Jawaharlal Nehru University New Delhi - 110067

### Ph.D. Supervision:

S. No.	Name	Title	Status
1	Jagdish Prasad Prajapati	<b>Tentative:</b> Synthesis, characterization of transition metal Nanoparticles for their catalytic and biological application	Continuing

**Dr. Ajay Shankar**  
**Assistant Professor**

**Published Papers: 02**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Mechanism of chain formation under shearing forces in magneto-rheological fluids	Materials Today: Proceedings (Elsevier), 5, 2021	2214-7853	6	No. (Second author)
2.	Surface water quality assessment with reference to trace metals in River Mahanadi and its tributaries, India	Applied Water Science (Springer), 10, 2020, 193	2190-5487, 2190-5495	5	No (Fifth author)

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Book title: <a href="#">Bionanomaterials</a> Fundamentals and biomedical applications Chapter-7 Bionanomaterials utility for therapeutic applications	IOP Publishing	three	No (Second Author)

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Synthesis of advanced nanofluids for thermal coolant applications	UGC	2018-2021	8.00 Lakhs INR	PI

**Dr.Avanish Shukla**  
**Assistant Professor**

**Published Papers:**

<b>S. No</b>	<b>Title</b>	<b>Journal</b>	<b>ISSN/ISBN No.</b>	<b>No. of Authors</b>	<b>Main Author?</b>
1	Investigation of the versatility of SPES membranes customized with sulfonated molybdenum disulfide nanosheets for DMFC applications (Year- 2020)	International Journal of Hydrogen Energy	0360-3199	6	Fifth Author- Avanish Shukla

**Published Chapter: 01**

<b>S. No.</b>	<b>Title</b>	<b>Publisher</b>	<b>No. of Authors</b>	<b>Main Author?</b>
1.	Advanced carbon nanocomposite membrane electrolytes for direct methanol fuel-cell applications (Book Name- Direct Methanol Fuel Cell Technology)	Elsevier	2	Main Author- AvanishShukla

## Department of Environmental Science

**Head of the Department: Prof. Tarun Kumar Thakur**

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### Department Profile:

The Department of Environmental Science was established to cater the need of the region. The Department was opened in serene setting of Mekal hill region which is known for its rich biodiversity and tribal culture. The subject is very relevant to tribal way of life which since time immemorial is tuned with nature. The biodiversity and traditional knowledge base hold very high prospects in days to come and may lead to number of patents in days to come. Equally important are issues of pollution, mining and environmental disasters like one in Bhopal in 1984. No college and university in the Central Indian region is offering higher education opportunities in Environmental Science and hence its study becomes paramount considering the fact that it is a mandatory subject.

### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	01	00
Associate Professor	02	01	01
Assistant Professor	04	04	00

### Faculty Details:

Name	Qualifications	Designations	Specialization
Prof. (Dr.) Tarun Kumar Thakur	M.Sc, Ph.D., NET	Professor	Remote Sensing & GIS, Forest Ecosystem, Phyto-remediation
Prof. T. Sekar	M.Sc, Ph.D	Professor	Ecology
Mr. Shivaji Chaudhry	M.Sc, NET	Assistant Professor	Rural Ecosystems, Biodiversity
Dr. Sandeep Kaushik	M.Sc, Ph.D., NET	Assistant Professor	Plant-insect Interactions
Dr. Manoj Kumar Rai	M.Sc, Ph.D., NET	Assistant Professor	Plant Biotechnology, Tree Biotechnology
Dr. Pallavi Das	M.Sc, Ph.D., NET	Assistant Professor	Water-Sediment Geochemistry

**Prof. Tarun Kumar Thakur**  
**Professor**

**Published Papers: 15**

S. No	Title	Journal	Impact Factor	ISSN/I SBN No.	No. of Authors	Main Author?
1	Antioxidant and antimicrobial study of Schefflera vinosa leaves crude extracts against rice pathogens	Arabian Journal of Chemistry; <a href="https://doi.org/10.1016/j.arabj.c.2021.103243">https://doi.org/10.1016/j.arabj.c.2021.103243</a>	5.165	1878-5352	8	No
2	Assessment of land degradation and restoration in coal mines of central India: A time series analysis	Ecological Engineering <a href="https://doi.org/10.1016/j.ecoleng.2021.106493">Volume 175</a> , February 2022, 106493, <a href="https://doi.org/10.1016/j.ecoleng.2021.106493">https://doi.org/10.1016/j.ecoleng.2021.106493</a>	4.03	0925-8574	7	Yes
3	Assessment of the bioaccumulation pattern of Pb, Cd, Cr and Hg in edible fishes of East Kolkata Wetlands, India,	Saudi Journal of Biological Sciences, <a href="https://doi.org/10.1016/j.sjbs.2021.09.039">https://doi.org/10.1016/j.sjbs.2021.09.039</a>	4.219	1319-562X	8	Yes
4	Biomass Production Assessment in a Protected Area of Dry Tropical Forest Ecosystem of India: A Field to Satellite Observation Approach.	Front. Environ. Sci. 9:757976. doi: 10.3389/fenvs.2021.757976	4.58	2296665X	8	Yes
5	Use of Wild Edible Plants: Can They Meet the Dietary and Nutritional Needs of Indigenous Communities in Central India	Foods, 10 (6), 1-22	4.35	2304-8158	5	Yes
6	Growth Performance Ganoderma lucidum using billet method in Garhwal Himalaya, India,	Saudi Journal of Biological Sciences (2021), doi: <a href="https://doi.org/10.1016/j.sjbs.2021.03.030">https://doi.org/10.1016/j.sjbs.2021.03.030</a>	4.219	1319-562X	7	Yes

7	Effect of seed source, light and nitrogen levels on biomass and nutrient allocation pattern in seedling of Pongamia pinnata. (Springer Verlag GmbH Germany)	Environmental Science and Pollution Research. <a href="https://doi.org/10.1007/s11356-020-11734-8">https://doi.org/10.1007/s11356-020-11734-8</a>	<b>4.223</b>	0944-1344	4	No
8	Assessment Decadal Land Use Dynamics of Upper Catchment Area Narmada River, the lifeline of Central India.	King Saud University-Science 33 (2021) 101322. <a href="https://doi.org/10.1016/j.jksus.2020.101322">https://doi.org/10.1016/j.jksus.2020.101322</a>	<b>4.01</b>	1018-3647	7	Yes
9	Comparison Carbon Sequestration Potential of Quercus leucotrichophora Based Agroforestry Systems and Natural Forest in Central Himalaya, India.	Water Air and Soil Pollution 232 (9), 1-16	<b>2.57</b>	0049-6979	7	Yes
10	Land use land cover change detection through geospatial analysis in an Indian Biosphere Reserve	Trees, Forests and People doi: <a href="https://doi.org/10.1016/j.1tfp.2020.100018">https://doi.org/10.1016/j.1tfp.2020.100018</a>	<b>Cite score: 1.2</b>	2666-7193	8	Yes
11	Silviculture and Agro forestry: why merger in the era of super specialization?	Biodiversity Int J. 2020; 4(3):138–139.	<b>Cite score: 0.70</b>	2575-906X	3	No
12	Exploring Bhimbetka rock shelters from an ecological perspective: A World Heritage Site.	Harnessing Nature 2(3), 36-38. Retrieved from <a href="https://harnessingnature.wordpress.com/harnessing-nature-magazine">https://harnessingnature.wordpress.com/harnessing-nature-magazine</a> .	<b>Scopus</b>	Official magazine of the IUCN CEM South Asia	2	Yes
13	A brief commentary on REDD+ experiences from India.	Harnessing Nature 2(2), 56-58. Retrieved from <a href="https://harnessingnature.wordpress.com/harnessing-nature-magazine">https://harnessingnature.wordpress.com/harnessing-nature-magazine</a> .	<b>Scopus</b>	Official magazine of the IUCN CEM South Asia	2	No
14	Phytoremediation performance	Water Practice & Technology Vol 15 (02): 528-539, doi:	<b>0.70</b>	1751-	6	No

	of Acorus calamus and Canna indica for the treatment of primary treated domestic sewage through vertical subsurface flow constructed wetlands: A field-scale study.	10.2166/wpt.2020.042.		231X		
15	Floristic Composition, Structure, Diversity and Conservation Strategies for Rehabilitation of Dry Tropical Forests in Buffer Zone of Achanakmaara markantak Biosphere Reserve (AABR), India	Int.J.Curr.Microbiol.App.Sci. 9(4): 650-663. doi: <a href="https://doi.org/10.20546/ijcmas.2020.904.079">10.20546/ijcmas.2020.904.079</a>	Scopus	2319-7706	4	No

### Published Chapter: 2

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Lead and Cadmium induced toxicity on environment and human health with special reference to peri-urban Ramsar site of India. Edited book entitled. Environment and Natural Resource Management: Economic Outlook and Opinion	Apple Academic Press, USA	6	No
2.	Tree diversity and Soil organic carbon status in Agroforestry systems of Central Province of India. Published in edited book entitled Diversity and Dynamics in Forest Ecosystems.	Apple Academic Press, USA	6	No

### Papers Presented:

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Climate change: Present prospects and challenges	Strategies for mitigation CC of	IGKV, Raipur collaboration	National

		Indian Agril&Forestry	with GCCOST, Raipur on 3/07/2021	
2.	Structure, composition and plant protection by using geospatial techniques	International Conference on UN SD Goals, IARI, New Delhi from 16-20 January 2020	Indian Society of Plant Pathology, IARI, New Delhi	International
3.	Impact of Lockdown due to COVID 19 on Forest and Environment in India	Impact of Lockdown due to COVID 19 on Environment in India on 29 June 2020	Govt. Kaktiya PG College, Baster University, Jagdalpur, CG	National

#### Invited Lectures:

S. No.	Conference/ Seminar	Organized by	International/ National
1	Remote Sensing, GIS and Its application in Forest & Environment	HRDC, Pt Ravi Shankar Shukla University, Raipur, CG on dated 15/10/2020	National
2	Environmental Degradation: Challenges and Opportunities	HRDC, Pt Ravishankar Shukla University, Raipur, CG on dated 15/10/2020	National
3	Land use dynamics and its impact on species composition, diversity and carbon sequestration of tropical forests	BCKV, Cooch Bihar, West Bengal, WB on January 2021	National
4	Geospatial technology in the field of Environmental Science	Department of Environmental Science, Sant Guru Gahira University, Ambikapur, Surguja, CG September 2021	National

#### Session Chaired/ Resource Person:

S. No	Conference/ Seminar	Organized by	In Capacity
1.	International congress in ECSSDG 2021	Yamagatta University, Yamagata, Japan from 29-30 November 2021	Chair and Resource Person
2.			

#### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	Chairman, Board of Studies	Department of Environmental Science, IGNTU, Amarkantak, MP
2.	Expert Member, Board of Studies	Department of Environmental Science, Sant Guru Gahira University, Ambikapur,

		Surguja, CG
3.	Expert Member, Board of Studies	<i>Department of Chemistry, IGNTU, Amarkantak, MP</i>
4.	Member, Board of Studies	<i>Department of Botany, IGNTU, Amarkantak, MP</i>
5.	Member, Board of Studies	<i>Department of Zoology, IGNTU, Amarkantak, MP</i>
6.	Member, Board of Studies	<i>Department of Geology, IGNTU, Amarkantak, MP</i>
7.	Chairman, Institutional Ethical & Research Review Committee (IERC)	<i>Govt. Medical College, Shahdol, MP</i>

### Research Project:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Survey, Collection, Domestication, Processing and Training on Medicinal & Aromatic Plants of Amarkantak Biosphere Reserve (ABR) Using Ground technologies	Madhya Pradesh State Biodiversity Board (MPSBB), Bhopal, Govt of Madhya Pradesh	3 Years	13.94 Lakhs	PI
2.	Integration of Non-Timber Forest Products (NTFPs) as a means of socio- economic development in selected scheduled areas of Madhya Pradesh	DST, Govt of India	3 Years	36.54 Lakhs	CoPI
3.	Livelihood Skill training on Bee Farming and Honey Processing in the select villages of Rajendragram at Anuppur District of MP	NABARD, Bhopal, MP	2 Years	5.58 Lakhs	CoPI

### Research Paper Reviewed:

S. No.	Title	Journal	Impact Factor
1.	Removal of nutrients from domestic wastewater using Constructed Wetlands: assessment of suitable environmental and operational conditions	Environmental Sustainability	Indexed in Scopus, Web of science etc. Springer Pub
2.	Traditional knowledge of medicinal plants among three tribal communities of Vindhyan highlands, India	Environmental Sustainability	Indexed in Scopus, Web of science etc. Springer Pub

3.	Impact of Construction of Waterways on the Gangetic Dolphins: An Overview	Environmental Sustainability	Indexed in Scopus, Web of science etc. Springer Pub
4.	Tree diversity and soil organic carbon in agroforestry systems of Uttar Pradesh, India	Environmental Sustainability	Indexed in Scopus, Web of science etc. Springer Pub
5.	Measuring Urban Noise Levels During COVID-19 Lockdown and Its Effects on Avifaunal Community: A Case Study from A Densely Populated City of Central India	Journal of Environmental Biology	0.78 IF

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Training program on Climate change	Two days	Jointly organised by EPCO and CDM Agency, Govt of MP, Bhopal
2.	Training on MAPs	One week	Department of Environmental Science, Indira Gandhi National Tribal University funded by MPSBB, Bhopal
3.	MOOC Development Program	One day	Faculty of Education, IGNTU collaboration with IIT, Kanpur, GoI
4.	Training programme on Bee keeping	Four days	Livelihood Business Incubation Centre, Indira Gandhi National Tribal University funded by DST-SSTP
5.	Training programme on lac cultivation	One week	Department of Environmental Science, Indira Gandhi National Tribal University funded by DST-SSTP, New Delhi
6.	Training program on Education administration	Four weeks	Indira Gandhi National Tribal University, Amarkantak, MP

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Mr. Gaurav Kr Padwar	Geospatial Study on Land Use and Land Cover Pattern Indices for Phyto Diversity of Achanakmaar Amarkantak Biosphere Reserve, India <b>(Awarded)</b>	Awarded in 2019
2.	Mr. Mahesh Kumar Barya	Phytoremediation of heavy metals from different sources through constructed wetland	Awarded 6 December 2021
3.	Mr. Yogesh Kumar	Carbon sequestration and footprint in <i>Dalbergia Sisoo- Emblica officinalis</i> based Agroforestry system on crop yield	Ongoing

**Dr. Shivaji Chaudhry**  
Assistant Professor

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Ahirvar B.P., Chaudhry S. Kumar M., Das P. (2020) Climate change impact on forest and agrobiodiversity: A special reference to Amarkantak area, Madhya Pradesh. In: Singh P et al. Contemporary Environmental Issues and Challenges in Era of Climate Change. <a href="https://doi.org/10.1007/978-981-32-9595-7_3">https://doi.org/10.1007/978-981-32-9595-7_3</a>	Springer Nature Singapore Pte Ltd.	4	No
2	Ahirvar B.P., Chaudhry S (2020) Ethnobotanical plants used by tribe of central India. In: Anthology of COVID 19 Pandemic and rural tribal India.	Bharati Prakashan, Varanasi	2	No

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Two week faculty development programme	16-29 <sup>th</sup> June 2020	Faculty of Social Science, IGNTU
2.	Satellite Photogrammetry and its application	29 June-03 July 2020	ISRO-IIRS
3.	Refresher Course on recent advances in life science for sustainable development	02 August-14 August 2021	HRDC, Guru Ghasidas Vishwavidyalaya
4.	Health GIS: Geoinformatics for COVID19	15-19 <sup>th</sup> June 2020	ISRO-IIRS
5.	Application of geoinformatics in ecological studies	13-24 July 2020	ISRO-IIRS

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Bhagwanta Singh Baghel	Ethnomedicinal plants of Central India their problems and prospects	Ongoing
2	Chintamani Tandiya	Citizen science for suitable conservation strategy for Achanakmar Amarkantak biosphere reserve	Ongoing

**Dr. Sandeep Kaushik**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Detection of Wolbachia Phage (WO) in Indian Lac Insect [Kerria lacca (Kerr.)] and Its Implications	Indian Journal of Microbiology (Apr-June 2019) 59(2):237-240	Electronic ISSN 0973-7715	S. Kaushik, K. K. Sharma, R. Ramani2, Suman Lakhanpaul3	Sandeep Kaushik

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	Workshop on "Molecular Systematics: Concepts, Methods and Applications" on September 5-7, 2019 at Bhopal.	Mansarovar Global University	Resource Person

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	"Integration of Non-Timber Forest Products (NTFPs) as a means of socio-economic development in selected scheduled areas of Madhya Pradesh"	DST-SSTP	3 years	36.54 (in lakhs)	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	<i>Influence of pranic agriculture technique on growth and yield of Marigold (Tagetes erecta. L)</i>	Plant Science Today	NA Indexed in Scopus, Web of science etc.
2.	<i>Pharmacognostical studies on the leaf and stem of Tinospora formanii Udayan &amp; Pradeep (Menispermaceae), an endemic species to southern Western Ghats, Kerala, India.</i>	Plant Science Today	NA
3.	<i>Occurrence of Fabaceae species with physical dormancy in the</i>	Plant Science Today	Indexed in Scopus, Web of

	<i>tropics</i>		science etc.
4.	<i>Silene conoidea L Silene conoidea L.: A Review on its Systematic, Ethnobotany and Phytochemical profile</i>	Plant Science Today	NA
5.	<i>Neuroscience and herbal plants: A review on the most important herbal plants effective on chronic pain</i>	Plant Science Today	Indexed in Scopus, Web of science etc.
6.	<i>Modelling canopy fluorescence using satellite data assimilation-a case study for mangrove</i>	Plant Science Today	NA

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Training programme on lac cultivation	26 <sup>th</sup> Feb 2020 to 1 <sup>st</sup> March 2020	Department of Environmental Science, Indira Gandhi National Tribal University funded by DST-SSTP

### Dr. Manoj Kumar Rai

Assistant Professor

### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	IF	No. of Authors	Main Author?
1.	Synergism of <i>m</i> -topolin with auxin and cytokinin enhanced micropropagation of <i>Maytenusemarginata</i>	In Vitro Cellular & Developmental Biology - Plant	1054-5476	2.252	4	No
	Genomic and biotechnological interventions in <i>Prosopis cineraria</i> : current status, challenges and opportunities	Trees – Structure and Function	0931-1890	2.529	5	Yes
	Mechanism of nanotoxicity in <i>Chlorella vulgaris</i> exposed to zinc and iron oxide	Toxicology Reports	2214-7500	Cite score – 6.0	6	No

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Recent advances in transcriptomics: an assessment of recent progress in fruit plants	Springer	3	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Plant resources of Indian Thar Desert and their conservation and molecular characterization	Environmental Protection and Indian Culture	Dr. BR Ambedkar Government College, Maharajganj, UP	National

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Environmental Protection and Indian Culture (25/03/2021 to 26/03/2021)	Dr. BR Ambedkar Government College, Maharajganj, UP	National

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Documentation of important trees of Amarkantak and their multiplication for sustaining biodiversity	UGC-BSR Start up	2 years	10 lakhs	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Effect of plant growth regulators and signaling overview during the induction of somatic embryogenesis in woody plant species	Frontiers in Plant Science	4.4
2.	Metabolic profiling, in vitro propagation, and genetic assessment of the endangered rare plant	Journal of Genetic Engineering and Biotechnology	No

	<i>Anarrhinumpubescens</i>		
3.	Assessment of role of cuticular wax in adaptive physiological responses of <i>Calotropis procera</i> and <i>Calotropis gigantea</i>	<b>Plant Physiology Reports</b>	No
4.	Morphological descriptors and heritability as markers for oil yield in <i>Balanites aegyptiaca</i> : A potential biodiesel xerophyte	<b>Proceedings of the National Academy of Sciences, Sec.-B, Biological Sciences</b>	No
5.	Improvised cloning protocol with concurrent ex vitro rhizogenesis and genetic homogeneity probing of <i>Zizyphus mauritiana</i> Lam	<b>Plant Cell, Tissue &amp; Organ Culture</b>	2.711
6.	Exogenous implication of seismic stress in attenuation of in vitro induced morpho-anatomical aberrations in <i>Hemidesmus indicus</i> (L.) R. Br. ex Schult.	<b>South African Journal of Botany</b>	2.315

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Roshni Rathour	In vitro propagation and molecular characterization of selected plants of Amarkantak	ongoing

#### Dr. Pallavi Das Assistant Professor

#### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Climate Change Impact on Forest and Agro-biodiversity: A Special Reference to Amarkantak Area, Madhya Pradesh, ,65-76, 2019.	<b>Springer</b> – Book Title <u>'Contemporary Environmental Issues and Challenges in Era of Climate Change'</u>	4	Yes, Corresponding Author
2.	<u>Assessment of Water Quality Using Multivariate Analysis—A Case Study on the Brahmaputra River, Assam, India, ,179-19,2020.</u>	<b>Springer</b> – Book Title <u>'Emerging Issues in the Water Environment</u>	2	Yes, First Author

		during <u>Anthropocene</u> '		
3.	Water Indices: Specification, Criteria, and Applications—A Case Study, Resilience, Response, and Risk in Water Systems, 73-102, 2020.	Springer- Book Title 'Resilience, Response, and Risk in Water Systems'	3	Yes, Corresponding Author

### Research Project:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	<b>"Groundwater quality evaluation around coal mining area of Madhya Pradesh and development of heavy metal pollution index with emphasis on its remediation"</b>	Science and Engineering Research Board (SERB).	3 Years (2019 to 2022)	Rs 37,69,120/-	PI

### Research Paper Reviewed:

S. No.	Title	Journal	Impact Factor
1.	Hydro-chemical Characteristics and Water Quality Assessment of Groundwater and Surface Water for Irrigation Purpose in Rajapur Area, Maharashtra, India	Groundwater for Sustainable Development	1.8

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Participated in Weeklong Online Workshop on Assessment and Evaluation	August 24 to 29, 2020	Teaching Learning Centre, Tezpur University under PMMMNMTT Scheme of Ministry of Education, Government of India
2.	Online Interdisciplinary Refresher Course on Changing Perspectives in Pedagogy	8 to 22 October, 2020.	Teaching Learning Centre, Tezpur University under PMMMNMTT Scheme of Ministry of Education, Govt of India.
3.	Webinar on "water conservation: strategies and challenges"	7th September, 2020	Department Of Environmental Science under the aegis of Internal Quality Assurance Cell (IQAC) of Sri

			Aurobindo College, University of Delhi
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**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Bhairo Prasad Ahirvar	Assessment of Groundwater Quality around coal mining area of Madhya Pradesh (Tentative).	Course Work Finished

## Department of Physics

**Head of the Department: Prof. Bhumi Nath Tripathi**

The Department of Physics is functioning under the Faculty of Science. The department has begun its journey with M.Sc. program at the Indira Gandhi National Tribal University, Amarkantak (MP) from the academic session 2016-17 within the leadership of Hon'ble Vice-chancellor (IGNTU). The department is continuously growing with steam leadership of Prof. Prakash Mani Tripathi, Hon'ble Vice- Chancellor, IGNTU and Prof. Bhumi Nath Tripathi, Dean, Faculty of Science.

At the Department, M. Sc. program is running with an intake of **25** students in each session. In the session (2017-18), our department has started Ph.D. Program as well. Now, two scholars are doing PhD under the supervision of Dr. Ishwar Prasad Sahu and Dr. Suman Ghosh. In the department, B.Sc. program (Six Semester) is going to start from forthcoming session i.e. 2020-21 with 75 intakes. Currently, Prof. Bhumi Nath Tripathi, (Dean, Faculty of Science) from the Department of Biotechnology, is the Head of the Department of Physics. The department has four Assistant Professors.

Among the prospective students, Mr. Likun Pradhan, student of M.Sc. Physics, Session 2017-19 has qualified UGC-CSIR NET Exam (December 2019) and got admission in PhD program (Physics) at IIT Guwahati in the current academic session i.e. 2020-21. Mr. Sushanta Mahapatra of the same batch has enrolled in the PhD program at CGCRI, Kolkata. We have established laboratories with essential equipment and computational laboratory for PG and UG program. Currently, we are focusing on building well equipped laboratories appropriate for advanced research. The Department of Physics intent to keep growing in every academic aspect to fulfill the goal of IGNTU to become one of the best Universities in India.

### Faculty Positions:

Post	Sanctioned	Filled	Vacant
Professor	01	00	01
Associate Professor	02	00	02
Assistant Professor	04	04	00

### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. Bhumi Nath Tripathi	M.Sc. PhD	Professor HOD and Dean	Plant Molecular Biology/Molecular Physiology of Plants
Mr. Rajesh Kumar	M.Sc., M.Phil., SLET	Assistant Professor	Communication Electronics, Laser Physics, Solid State Physics
Dr. Ishwar Prasad Sahu	M.Sc., M.Phil, Ph.D.	Assistant Professor	Solid State Physics, Material Science, Electronics
Dr. Suman Ghosh	M.Sc., NET, GATE, Ph.D.	Assistant Professor	Gravitation and Cosmology
Dr. Arvind Kumar	M.Sc., NET, Ph.D.	Assistant Professor	Experimental Condensed Matter Physics

**Published Papers:**

S. No	Title	Journal with Impact Factor	ISSN/ISBN No.	No. of Authors	Main Author?
1	Thermoluminescence Studies of Dy <sup>3+</sup> Doped Calcium Barium Orthosilicate Codoped with Li <sup>+</sup> ion,	Journal of Thermal Analysis and Calorimetry <b>Impact Factor:2.731</b>	ISSN: 1388-6150	Ganesh Ram Banjare, D. P. Bisen, NameetaBrahme, ChitrkantB elodhiya, Pradeep Dewangan, EktaChandrawansi, <b>Ishwar Prasad Sahu (07)</b>	No
2	Influence of Dy <sup>3+</sup> concentration on Spectroscopic Behaviour of Sr <sub>3</sub> MgSi <sub>2</sub> O <sub>8</sub> :Dy <sup>3+</sup> Phosphors	Journal of Alloys and Compounds <b>Impact Factor:4.650</b>	ISSN: 0925-8388	P. Dewangan, D. P. Bisen, N. Brahme, S. Sharma, R. K. Tamrakar, <b>Ishwar Prasad Sahu, Kanchan Upadhyay (07)</b>	No

**Published Papers by Dr. Suman Ghosh**

S. No	Title	Journal with Impact Factor	ISSN/ISBN No.	No. of Authors	Main Author?
1	Particle creation by a massless spin-1/2 field in a warped cosmological braneworld scenario	Journal of Cosmology and Astroparticle Physics, JCAP08(2020)040 <b>Impact Factor: 5.21</b>	1475-7516	01	Yes

**Published Papers by Dr. Arvind Kumar**

S. No	Title	Journal with Impact Factor	ISSN/ISBN No.	No. of Authors	Main Author?
1	Optical Sensing of ultra-trace As <sup>3+</sup> species using 2-mercaptoethanol capped CdTe QDs in aqueous medium	Materials Research Express, 6(12), 125056 (2019) <b>Impact Factor: 1.41</b>	20531591	GyananAman, JayakrishnaKhatei, Sandip Mondal, <b>Arvind Kumar</b> and Ramesh Chandra Mallik (5)	No

### Papers Presented: By Mr. Rajesh Kumar

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Eco-friendly lanthanides doped silicates nanophosphors for green light applications: A review”	National Virtual Conference (Webinar) on Nanomaterials: Synthesis and Applications on 15/06/2020	Govt. P.G. College Bareli, Distt. Raisen (MP)	National
2.	Impact of Sulfur for Enhancement of Rare Earth Elements doped Phosphors: An Overview”	International Virtual Conference on Recent Trends on Applied Sciences (IVCRTAS 2020) on 21/06/2020	Govt. College Alote, Distt – Ratlam, Madhya Pradesh India,	International

### Papers Presented: By Dr. Ishwar Prasad Sahu

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Luminescence Properties of Europium Doped Calcium Zirconium-Silicates Phosphor	National Conference on Advanced Materials and Environmental Sciences (NCAMES 2019) October 14-15 <sup>th</sup> , 2019	Department of Physics, Kalinga University, Naya Raipur, CG	National
2.	Structural & Optical Characterizations of Cerium Doped Strontium Silicate Phosphor	National Conference on Advanced Materials and Environmental Sciences (NCAMES 2019) October 14-15 <sup>th</sup> , 2019	Department of Physics, Kalinga University, Naya Raipur, Chhattisgarh.	National
3	Eco-friendly White light Emitting Dysprosium Activated Calcium Zirconium Silicates Phosphors for Solid State Lighting	National Conference on Advanced Materials & Applications (NCAMA – 2019) December 21-22 <sup>nd</sup> , 2019	Department of Physics, National Institute Of Technology, Raipur (CG)	National

4	Eco- Friendly Terbium activated Barium Zirconium Silicates Phosphors for Solid State Lighting	International Conference on Sustainable Research & Engineering, Science & Management (ICSRESM – 2020) January 10-11 <sup>th</sup> , 2020	Shri Shankaracharya Institute of Professional Management and Technology (CG)	International
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### Papers Presented: By Dr. Suman Ghosh

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Particle production by scalar and spin $\frac{1}{2}$ field in a cosmological braneworld	International Conference on Gravitation and Cosmology, (2019)	IISER Mohali, December 10-13, 2019	International

### Membership of University Court/Board of Studies:

S. No.	Name	Designation	Name of the University
1.	<b>Mr. Rajesh Kumar</b> (Ref.No:IGNTU/Acd./746/2016 Dated 30/06/2016/ As per the provision of Section 44 of the Ordinance, IGNTU)	<b>Member</b> (In capacity of Sr. Assistant Professor), Board of Studies, Department of Physics,	Indira Gandhi National Tribal University, Amarkanatak
2.	<b>Dr. Suman Ghosh</b>	Member Secretary, NIRF committee 2020	Indira Gandhi National Tribal University, Amarkanatak

### Research Project: Ongoing

S. No	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Development of Cost-Effective Memory Devices based on Transition Metal Oxides and Identification of Traps involved in Charge Storage	UGC	12/02/2019 to 11/02/2022	10 Lac	Dr. Arvind Kumar
2.	Quantum spinor fields in cosmological backgrounds	UGC	26/06/2018 to 31/12/2020	10 Lac	Dr. Suman Ghosh

## Research Paper Reviewed:ByDr. Ishwar Prasad Sahu

S. No	Title	Journal	Impact Factor
1.	Polymorph co-existence and its implication on transport dynamics in monomer and trimer strontium meta-silicate	Journal of Physics and Chemistry of Solids	3.442
2	Novel thermally robust warm white light emitting phosphor $\text{Ca}_{18}\text{Li}_3\text{Y}(\text{PO}_4)_{14}:\text{Dy}^{3+}$ : synthesis, crystal structure and luminescence property investigation	SpectrochimicaActa Part A	3.232
3	High efficiency fully concentrated $\text{Na}_3\text{Eu}(\text{VO}_4)_2$ phosphor with excellent thermal stability for white light-emitting diodes	Journal of Materials Science: Materials in Electronics	2.220
4	Synthesis and optical properties of $\text{Tb}^{3+}$ and $\text{Sm}^{3+}$ doped $\text{K}_3\text{Ca}_2(\text{SO}_4)_3\text{Cl}$ phosphor	Journal of Electronic Materials	1.774
5	Achieving non-contact optical thermometer via inherently $\text{Eu}^{2+}/\text{Eu}^{3+}$ -activated $\text{SrAl}_2\text{Si}_2\text{O}_8$ phosphors prepared in air	Journal of the American Ceramic Society	3.502
6	Red-Emitting $\text{CaSc}_2\text{O}_4:\text{Eu}^{3+}$ Phosphor for NUV-based Warm White LEDs: Structural Elucidation and Hirshfeld Surface Analysis	International Journal of Energy Research	Nil
7	Impurity suppression and great emission enhancement of broadband $\text{K}_3\text{YSi}_2\text{O}_7:\text{Eu}$ red phosphor for LEDs application	Journal of the American Ceramic Society	3.502
8	Devising a novel method of producing high transparent $(\text{MgAl}_2\text{O}_4)$ ceramics body using synthesized $\text{LiF}$ nanopowder and spark plasma sintering	Materials Chemistry and Physics	3.408
9	Crystal structure, thermal expansion and fluorescence of $\text{Eu}^{3+}:\text{Sr}_{3-1.5x}\text{Eu}_x\text{B}_2\text{Si}_{1-y}\text{O}_{8-y/2}$ phosphors	Journal of Alloys and Compounds	4.650
10	Understanding the cyan-emitting phosphor $\text{RbNa}(\text{Li}_3\text{Si}_4\text{O}_{12})_2:\text{Eu}^{2+}$ by providing Rb ion vacancies	Journal of Alloys and Compounds	4.650
11	Novel yellow color emitting $\text{BaY}_2\text{O}_4:\text{Dy}^{3+}$ phosphors: Persistent luminescence from blue to red	Applied Physics A	1.810
12	Photoluminescence analytical study of $\text{Ce}^{3+}$ activated blue emitting $\text{SrAl}_2\text{O}_9$ lamp phosphors	Macromolecular Symposia	0.680
13	Efficient white light emission from a single silicate host with promising color quality for white light emitting diodes	Journal of Luminescence	3.280
14	Spectroscopic properties of $\text{Dy}^{3+}$ ions in $\text{La}_3\text{Ga}_5.5\text{Ta}_{0.5}\text{O}_{14}$ single crystal	Journal of Luminescence	3.280

15	Structural Variability and Photoluminescence Properties of Four Neoteric 3D Cd(II) Coordination Polymers Based on SemirigidBis(Thiazolylbenzimidazole) and Different Types of Carboxylic Acid Linkers	Journal of Molecular Structure	2.463
16	The trap control in the long afterglow luminescent material (Ca,Sr)MgSi <sub>2</sub> O <sub>7</sub> :Eu <sup>2+</sup> ,Dy <sup>3+</sup>	Journal of Luminescence	3.280
17	Optical and depolarization spectroscopy of doubly-doped alkaline-earth fluorides	Physica Status Solidi B: Basic Solid State Physics	2.291
18	Influence of Eu <sup>3+</sup> doped BaTiO <sub>3</sub> phosphors on structural, optical and photoluminescence properties	Journal of Electronic Materials	1.774
19	Effects of carbonization temperature and substrate concentration on the sensing performance of flexible pressure sensor	Applied Physics A,	1.810
20	Effective up-conversion behaviors for Er <sup>3+</sup> -Yb <sup>3+</sup> doped SrF <sub>2</sub> phosphors synthesized by flux-assist method	Journal of Materials Science: Materials in Electronics	2.220
21	Synthesis and optical properties of Eu <sup>3+</sup> and Tb <sup>3+</sup> Co-activated LiLaSiO <sub>4</sub> phosphors	Journal of Solid State Science & technology	1.558
22	Tetrahedral substitution induced luminescence evolution combined with theoretical method in the apatite-type phosphors	Journal of the American Ceramic Society	3.502
23	Synthesis and investigation of orange-emitting Eu <sup>2+</sup> doped Ba <sub>4</sub> Li <sub>2</sub> B <sub>10</sub> O <sub>20</sub> phosphor	Journal of Luminescence	3.280
25	Luminescence, Lattice Occupancy and Application of A new Anti-counterfeiting for SrGa <sub>2</sub> Si <sub>2</sub> O <sub>8</sub> : Eu <sup>3+</sup>	Journal of Luminescence	3.280
26	A novel strategy for re-exciting long persistent phosphorescence by near-infrared femtosecond laser for biological imaging	Royal Society Open Science	3.280
27	Synthesis and X-ray Crystal Structure of Novel TetramethylphosphoniumDichlorodimethylaluminumate	Journal of Molecular Structure	2.463
28	Ca <sup>2+</sup> -substitution effects in Ba <sub>9-x</sub> Ca <sub>x</sub> Al <sub>2</sub> Si <sub>6</sub> O <sub>24</sub> :Ce <sup>3+</sup> , Na <sup>+</sup> phosphors	Journal of Luminescence	3.280

### Training Courses, Capacity Building Programme:

S. No.	Teacher's Name	Programme	Duration	Organized by
1.	Mr. Rajesh Kumar	Two week online Faculty Development Program (FDP) in online mode for University and College Teachers on "Application of	Two week 16.06.2020 to 29.06.2020	Indira Gandhi National Tribal University, Amarkantak (MP)

		Tools and Technology in Teaching and Learning ”		
		FACULTY DEVELOPMENT PROGRAMME ON CLIMATE CHANGE from 30 August 2019 to 31 August 2019 jointly organized by Centre for Climate Change & Sustainable Development (CCCSD) and Department of Environment, Government of Madhya Pradesh at IGNTU Amarkantak (MP).	Two Days 30.08.2019 to 31.08.2019	Centre for Climate Change & Sustainable Development (CCCSD) and Department of Environment, Government of Madhya Pradesh at IGNTU Amarkantak (MP).
2.	Dr. Ishwar Prasad Sahu	Two week online Faculty Development Program (FDP) in online mode for University and College Teachers on “Application of Tools and Technology in Teaching and Learning ”	16.06.2020 to 29.06.2020	Indira Gandhi National Tribal University, Amarkantak (MP)
		FACULTY DEVELOPMENT PROGRAMME ON CLIMATE CHANGE from 30 August 2019 to 31 August 2019 jointly organized by Centre for Climate Change & Sustainable Development (CCCSD) and Department of Environment, Government of Madhya Pradesh at IGNTU Amarkantak (MP).	Two Days 30.08.2019 to 31.08.2019	Centre for Climate Change & Sustainable Development (CCCSD) and Department of Environment, Government of Madhya Pradesh at IGNTU Amarkantak (MP).
3.	Dr. Arvind Kumar	Orientation Programme	26/08/2019 to 14/09/2019	HRDC, RDVV, Jabalpur
		Science Leadership Workshop (Online)	22/06/2020 to 28/06/2020	Central University of Punjab, Bathinda
4.	Dr. Suman Ghosh	105 <sup>th</sup> Orientation Programme	17/02/2020 to 07/03/2020	HRDC, RDVV, Jabalpur
		Refresher Course on Astronomy and Astrophysics 2020 (Online)	11/05/2020 to 12/06/2020	Teaching and Learning Centre of IUCAA, Pune

**Ph.D. Supervision:**

<b>S. No.</b>	<b>Name</b>	<b>Title</b>	<b>Status</b>
01	Mr. Rajesh Kumar <b>Supervisor:</b> Dr. Ishawr Prasad Sahu	Synthesis and characterization of lanthanides doped Silicates based phosphors for solid state lighting purposes	On-going (RDCU is over), Fourth and fifth half yearly progress report was successfully submitted
02	Mr. Vivek Sharma <b>Supervisor:</b> Dr. Suman Ghosh	Tentative Title: Some classical aspects of wormholes	On-going (RDCU is over) First and second half yearly progress report was successfully submitted

## Department of Mathematics

### Head of the Department: Dr. Vishnu Narayan Mishra

At Indira Gandhi National Tribal University, the Department of Mathematics was established in 2016. The department is growing steadily. The Department of Mathematics is well-equipped with qualified and experienced staff. The department offers two years M.Sc. programme in Mathematics. Department also runs few elective mathematics courses for undergraduate and postgraduate students of different departments as a generic subject. Total seats of M. Sc. in Mathematics are 20, where the admission procedure follows through all India entrance exam of IGNTU. The Department also offers Ph.D. degree in different branches of Pure and Applied Mathematics. The Department of Mathematics is also having faculty members with specialization in pure, applied and computational branch of Mathematics. The Department conducts research in Theory of Relativity, Approximation Theory, Nonlinear analysis, Optimization Techniques, Analysis, and Fluid Mechanics. At present, department is having 6 faculty members, three Ph.D. scholar and 23 (Previous and Final) master students. The objective of the department is to provide a stimulating teaching as well research environment for the students.

#### Present Faculty Position in the Department:

Post	Sanctioned	Filled up	Vacant
Professor	01	00	01
Associate Professor	02	01	01
Assistant Professor	04	04	00

#### Faculty Details:

Name	Qualifications	Designation	Specialization
Dr. Vishnu Narayan Mishra	M.Sc., Ph.D.	Professor	Nonlinear analysis, Linear Positive Operators, Approximation theory, Summability analysis, Fourier Approximation, Quantum Calculus, Asymptotic Expansions, Fixed Point theory and Applications, Signal Analysis & Image Processing, Operation Research.
Dr. Deena Sunil	M.Sc., Ph.D.	Assistant Professor	Fluid Mechanics, Data envelopment analysis
Dr. Raghav Prasad Parouha	M.Sc., Ph.D.	Assistant Professor	Artificial Intelligence (Evolutionary Optimization), Constrained Optimization, Global

			Optimization, Constraint Handling, Engineering Design, Algorithms and Metaheuristics, Innovization, Many and Multi-objective Optimization, Neural Networks, Artificial Intelligence Techniques, Soft Computing Techniques and its application, Graph Theoretic Application of Operations Research.
Dr. Suman Kumar	M.Sc., Ph.D.	Assistant Professor	Mathematical Control Theory, Delay Differential Equations, Mathematical Biology.
Dr. Manish Kumar Khandelwal	M.Sc., CSIR-JRF, GATE, Ph.D.	Assistant Professor	Computational Fluid Dynamics, Hydrodynamic Stability Analysis, Flow in Porous Media, Stability of Taylor Couette Flow, Vortex Dynamics, CFD using Spectral/Spectral Element Methods.

**Dr. Vishnu Narayan Mishra**  
**Professor**

**Paper Published in Various Journals:**

S. No.	Title	Journal	ISSN/ ISBN No.	Impact Factor	No. of Authors	Whether you are the main Author?
01	Interpolative Reich-Rus-\'Ciri\'c and Hardy-Rogers contraction on quasi-partial b-metric space and related fixed point results	Mathematics, Vol. 8, Issue 9, (2020), 8(9), Article No:1598; DOI: 10.3390/math8091598	2227-7390	1.747.	04	Yes (Ist and correspo nding author)
02	Iterative Descent	Physical Sciences,	ISSN:	0.921	03	No

	Method for Generalized Leontief Model, Proceedings of the National Academy of Sciences.	Vol. 91, No. 2, (2021), pp. 237-244. DOI: 10.1007/s40010-020-00714-9.	2250-1762. 2019			
03	On uniqueness of new orthogonality via 2-HH norm in normed linear space.	Journal of Function Spaces, Vol. 2020, Article ID: 8835492, 6 pages, 2020. <a href="https://doi.org/10.1155/2020/8835492">https://doi.org/10.1155/2020/8835492</a>	2314-8888	1.896	03	No
04	Application to Coupled Fixed Point Theorems on Complex Partial b-Metric Space.	Journal of Mathematics, Vol. 2020, (2020), Article ID: 8881859, 11 pages. DOI: <a href="https://doi.org/10.1155/2020/8881859">https://doi.org/10.1155/2020/8881859</a>	2314-4785	0.712	05	No
05	Interpolative Chatterjea and cyclic Chatterjea contraction on quasi-partial $b$ -metric space	AIMS Mathematics, Vol. 6, Issue 2, (2021), pp. 1727-1742. DOI: 10.3934/Math.2021103	2473-6988	0.882	04	No
06	Trigonometric approximation of functions $f(x,y)$ of generalized Lipschitz class by double Hausdorffmatrix summability method.	Adv. Differ. Equ., 2020, 681 (2020), DOI: <a href="https://doi.org/10.1186/s13662-020-03124-8">https://doi.org/10.1186/s13662-020-03124-8</a>	1687-1847	1.720	03	No
07	Effectiveness of Lock down to curtail the Spread of Corona Virus.	A Mathematical Model\tnoteref{t1, t2}, ISA Transactions, (2021), <a href="https://doi.org/10.1016/j.isatra.2021.01.033">https://doi.org/10.1016/j.isatra.2021.01.033</a>	0019-0578	4.305	03	No
08	Mathematical Analysis of a Within-host Model of SARS-	Advances in Difference Equations, 2021, 113 (2021).	1687-1847	2.421	05	No

	CoV-2	<a href="https://doi.org/10.1186/s13662-021-03276-1">https://doi.org/10.1186/s13662-021-03276-1</a> . 2020				
09	Mediative fuzzy logic mathematical model: A contradictory management prediction in COVID-19 pandemic.	Applied Soft Computing, Vol. 105, (2021), 107285. DOI: <a href="https://doi.org/10.1016/j.asoc.2021.107285">https://doi.org/10.1016/j.asoc.2021.107285</a>	1568-4946	-	04	No
10	Mediative Fuzzy Extension Technique and Its Consistent Measurement in the Decision Making of Medical Application.	Mathematical Problems in Engineering, Volume 2021, Article ID 5530681, (2021), 9 pages DOI: <a href="https://doi.org/10.1155/2021/5530681">https://doi.org/10.1155/2021/5530681</a>	1563-5147. 2020	1.009	05	No
11	Common Best Proximity Point Results for $\phi$ -Cyclic Contraction Mappings in Partial Metric Spaces with Some Applications.	Symmetry, Vol. 13, No. 6, (2021), Article ID: 1098. DOI: <a href="https://doi.org/10.3390/sym13061098">https://doi.org/10.3390/sym13061098</a>	2073-8994.	2.645	04	No
12	Interpolants for linear approximation over convex polyhedron.	Inf. Sci. Lett., Vol. 9, No. 3, (2020), pp. 181-188. DOI: <a href="http://dx.doi.org/10.18576/isl">http://dx.doi.org/10.18576/isl</a>	2090-956X.	-	03	No
13	King type generalization of Baskakov Operators based on $(p,q)$ calculus with better approximation properties.	Analysis, (2020), DOI: 10.1515/ANLY-2019-0054.	2196-6753.	-	03	
14	Sequences of numbers via Permutation	Proyecciones J. Math., (Antofagasta, On	0717-6279.	-	04	No

	Polynomials over some finite rings.	line), Vol. 39, No. 5, (2020), pp. 1295-1313. DOI: <a href="https://doi.org/10.22199/issn.0717-6279-2020-05-0079">https://doi.org/10.22199/issn.0717-6279-2020-05-0079</a>				
15	A Certain Class of Equi-statistical Convergence Based on $(p,q)$ -integers via Deferred Mean and Related Approximation Theorems	Anal. Theory Appl., Vol. 36, No. 2, (2020), pp. 1-24. DOI: 10.4208/ata.OA-2018-0018.	1573-8175.	-	04	
16	Fuzzy stability results of additive functional equation in different approaches.	Annals of Communications in Mathematics, Vol. 3 (3) (2020), 208-217	2582-0818	-	04	
17	On $r$ -dynamic Coloring of Double Star Graph Families. ISSN: 2219-5688	Palestine J. Math., Vol. 10, Issue 1, (2021), pp. 53-62	2219-5688	-	04	Yes
18	Application of $n$ -tupled fixed points of contractive type operators for Ulam-Hyers stability.	Palestine J. Math., Vol. 10, Issue 1, (2021), pp. 349-372.	2219-5688.	-	03	No
19	Vague groups redefined with respect to $t$ -norm.	Advances in Mathematics: Scientific Journal, Vol. 9, No. 10, (2020), pp. 8475-8483.	1857-8438	-	06	Yes
20	Fuzzy totally somewhat irresolute mappings	Advances in Mathematics: Scientific Journal, Vol. 9, No. 11, (2020), pp. 9583-9589. DOI: <a href="https://doi.org/10.37418/amsj">https://doi.org/10.37418/amsj</a> .	1857-8438	-	04	No

		9.11.62.				
21	Pattern formation of prey-predator system with schooling behavior via amplitude equation	Advances in Mathematics: Scientific Journal, Vol. 9, No. 11, (2020), pp. 9697-9712. DOI: <a href="https://doi.org/10.37418/amsj.9.11.77">https://doi.org/10.37418/amsj.9.11.77</a> .	1857-8438	-	05	No
22	Fixed point theorem in probabilistically convex Menger space	Advances in Mathematics: Scientific Journal, Vol. 9, No. 11, (2020), pp. 9825-9836. DOI: <a href="https://doi.org/10.37418/amsj.9.11.93">https://doi.org/10.37418/amsj.9.11.93</a> .	1857-8438	-	03	Yes
23	Some Fixed Point Results in $\mathcal{D}$ -Complete Topological Spaces.	Advances in Mathematics: Scientific Journal, Vol. 9, No. 11, (2020), pp. 9837-9847. DOI: <a href="https://doi.org/10.37418/amsj.9.11.94">https://doi.org/10.37418/amsj.9.11.94</a> .	1857-8438	-	03	Yes
24	Some Common Fixed Point Theorems for Expansive Mappings in $\mathcal{D}$ -Complete Topological Spaces.	Advances in Mathematics: Scientific Journal, Vol. 9, No. 11, (2020), pp. 9849-9859. DOI: <a href="https://doi.org/10.37418/amsj.9.11.95">https://doi.org/10.37418/amsj.9.11.95</a> .	1857-8438	-	03	Yes
25	Some results for a class of Extended centralizers on $\mathcal{C}^*$ -algebras.	Discrete Mathematics, Algorithms and Applications, Vol. 12, No. 6, (2020), DOI: <a href="https://doi.org/10.1142/S1793830920500871">https://doi.org/10.1142/S1793830920500871</a>	1793-8317	-	03	No
26	Common fixed point theorems for cyclic $\mathcal{C}$ -Reich-Rus contraction	Annals of Fuzzy Mathematics and Informatics, Vol. 20, No. 2, (2020), pp. 149-156. DOI:	2287-6235.	-	03	Yes

	mappings in quasi-partial $\{b\}$ -metric space.	<a href="https://doi.org/10.30948/afmi.2020.20.2.149">https://doi.org/10.30948/afmi.2020.20.2.149</a>				
27	Results on bivariate $\{a\}$ -Mirakjan type operators in polynomial weight spaces.	Mathematics in Engineering, Science and Aerospace, Vol. 11, No. 4, (2020).	2041-3165	-	03	
28	Solution of Delay Differential equation via $N^v_1$ iteration algorithm.	European J. Pure Appl. Math., Vol. 13, No. 5, (2020), pp. 1110-1130. DOI: <a href="https://doi.org/10.29020/nybg.ejpa.m.v13i5.3756">https://doi.org/10.29020/nybg.ejpa.m.v13i5.3756</a> .	1307-5543	-	03	No
29	Further approximations of Durrmeyermodification of $\{a\}$ -Mirakjan operators	European J. Pure Appl. Math., Vol. 13, No. 5, (2020), pp. 1306-1324. DOI: <a href="https://doi.org/10.29020/nybg.ejpa.m.v13i5.3728">https://doi.org/10.29020/nybg.ejpa.m.v13i5.3728</a>	1307-5543	-	03	No
30	Generalized Coupled Fixed Point Results on Complex Partial Metric Space Using Contractive Condition.	Journal of Nonlinear Modeling and Analysis, Vol. 3, No. 1, (2021), 93-104. DOI:10.12150/jnma.2021.93.	2562-2862	-	03	No
31	Modeling and analysis of media's role in popularizing the blue whale game	Int. J. Math. Industry, (2020), DOI: <a href="https://doi.org/10.1142/S2661335220500082">https://doi.org/10.1142/S2661335220500082</a> .	2661-3344	-	03	Yes
32	Optical and digital double color-image encryption algorithm using 3D chaotic map and 2D-multiple parameter fractional discrete cosine	Results in Optics, Vol. 1, (2020), Article ID: 100031. 16 pages. DOI: <a href="https://doi.org/10.1016/j.rio.2020.100031">https://doi.org/10.1016/j.rio.2020.100031</a> .	2666-9501	-	03	No

	transform.					
33	On the degree of approximation of a function by Nörlund means of its Fourier Laguerre series.	Nepal Journal of Mathematical Sciences (NJMS), Vol. 1, (2020), pp. 65-70. DOI: <a href="https://doi.org/10.3126/njmathsci.v1i0.34164">https://doi.org/10.3126/njmathsci.v1i0.34164</a> .	2738-9928	-	03	No
34	Caputo fractional derivative inequalities via $(h-m)$ -convexity.	J. Math. Extension, (2020), in press.	2476-7719	-	02	No
35	Stabilized finite element method for the approximation of linearized viscoelastic fluid flow models, (2020)	J. Math. Extension, in press.	2476-7719	-	04	No
36	Endpoint approximation of standard three-step multi-valued iteration algorithm for nonexpansive mappings.	Applied Mathematics and Information Sciences, Vol. 15, No. 1, (2021), pp. 73-81. DOI: 10.18576/amis/150109.	2325-0399	-	03	
37	Special class of $G$ -Wolfe type fractional symmetric duality theorems under $G$ -pseudoinvexity assumptions.	Journal of Physics: Conference Series, 1724 (2021), 012027, doi: 10.1088/1742-6596/1724/1/012027.	1742-6596	-	05	No
38	MEDIATIVE FUZZY LOGIC OF SUGENO-TSK MODEL FOR THE DIAGNOSIS OF DIABETES.	Journal of Physics: Conference Series, 1724 (2021), 012028, doi: 10.1088/1742-6596/1724/1/012028.	1742-6596	-	03	No
39	Several generalizations of $\{\mathbf{I}_s^{*g}\}$ -Continuous	Journal of Physics: Conference Series, 1724 (2021), 012029, doi: 10.1088/1742-6596/1724/1/012	1742-6596	-	03	Yes

	Functions in Ideal Topological Spaces.	029.				
40	Radau Quadrature for an Almost Quasi-Hermite-Fej $\{ \backslash ' e \}$ r-type interpolation in Rational Spaces.	International Journal of Analysis and Applications, Vol. 19, Issue 2, (2021), pp. 180-192. DOI: 10.28924/2291-8639-19-2021-180.	2291-8639	-	04	
41	Fixed point theorems for orthogonal $\mathbb{F}$ -Suzuki contraction mappings on $\mathbb{O}$ -complete metric space with an applications.	Malaya Journal of Matematik, Vol. 9, No. 1, (2021), pp. 369-377, <a href="https://doi.org/10.26637/MJM0901/0062">https://doi.org/10.26637/MJM0901/0062</a> .	2321 - 5666	-	04	No
42	A Study on the Behavior of Absolute Permanent Matrix Transformation.	International Journal of Mathematics Trends and Technology (IJMTT), Volume 66 Issue 12, (2020), pp. 122-127, DOI: 10.14445/22315373/IJMTT-V66I12P517.	2231 - 5373	-	02	No
43	A certain studies on Borelsummability of the series.	International Journal of Mathematics Trends and Technology (IJMTT), Volume 67 Issue 1, (2021), pp. 152-158, DOI:10.14445/22315373/IJMTT-V67I1P520.	2231 - 5373	-	02	No
44	On certain sets and fixed point theorem.03	The Aligarh Bulletin of Mathematics, Vol. 39, No. 2, (2020), pp. 79-94.	0304-9787	-	03	No
45	Coincidence Point Results for	Thai J. Math., Vol. 19, No. 1, (2021),	1686-0209	-	04	No

	Generalized $(\psi, \theta, \phi)$ -Contraction on Partially Ordered Metric Spaces.	pp. 93-112.				
46	On Generalized Sequence of Functions $B_{\{q_n\}}^{\alpha, \beta, \gamma, \delta}(x; a, k, s)$ .	Thai J. Math., Vol. 19, No. 1, (2021), pp. 221-231.	1686-0209	-	03	No
47	Some problems on approximations of functions (signals) in matrix summability of Legendre series	Nepal Journal of Mathematical Sciences (NJMS), Vol. 2, No. 1, (2021), pp. 43-50.	2738-9928	-	03	No
48	Woven $g$ -frames in Hilbert $C^*$ -modules.	Korean J. Math., Vol. 29, No. 1, (2021), pp. 41-55. DOI: <a href="https://doi.org/10.11568/kjm.2021.29.1.41">https://doi.org/10.11568/kjm.2021.29.1.41</a> .	2288-1433	-	03	Yes
49	On a new approach by modified $(p; q)$ -Sz' $\{a\}$ -Mirakyan operators.	Vol. 19, No. 3, (2021), pp. 389-404. DOI: 10.28924/2291-8639-19-2021-389.	2291-8639	-	04	Yes
50	Fixed point theorems of generalized multi-valued mappings in cone b-metric spaces, Mathematica.	Moravica, Vol. 25, No. 1, (2021), pp. 31-45. DOI: 10.5937/MatMor2101031G.	2560-5542	-	03	Yes
51	Machine Learning Applied in the Detection of Faults in Pipes by Acoustic Means.	J. Inst. Eng. India Ser. C (2021). <a href="https://doi.org/10.1007/s40032-021-00682-y">https://doi.org/10.1007/s40032-021-00682-y</a> .	2250-9553	-	05	No
52	Modeling and Analysis of Media's Role in Popularizing The	International Journal of Mathematics for Industry, Vol. 12,	2661-3344	-	04	Yes

	Blue Whale Game.	No. 1, (2020), Article ID: 2050008. 9 pages. DOI: 10.1142/S2661335220500082.				
53	Analysis of the impact of Media in spreading the Blue Whale Game.	Applied Mathematics E-Notes, Vol. 21, No. (2021), pp. 263-274.	1607-2510	-	03	Yes
54	Parameters influencing the attitude of students towards learning mathematics and of teachers towards teaching mathematics.	J. Math. Comput. Sci., Vol. 11, No. 4, (2021), pp. 4332-4350. DOI: <a href="https://doi.org/10.28919/jmcs/5770">https://doi.org/10.28919/jmcs/5770</a>	1927-5307.	-	05	No
55	Matlab Educational Tools in Mathematics Teaching, Appl. Math.	Inf. Sci., Vol. 15, No. 3, (2021), pp. 241-252. doi:10.18576/amis/150301.	2325-0399	-	04	No
56	Analysis of activities in the field of nanosciences and nanotechnologies	Collaborative Research in Applied Science and Engineering (CRASE), Vol. 1, No. 1, (2020), pp. 1-8	-	-	03	No
57	Basic concepts of the modern educational process in teaching mathematics	International Journal of Theoretical and Applied Mathematics, Vol. 6, No. 6, (2020), pp. 88-94. DOI: 10.11648/j.ijtam.20200606.11	-	-	03	No
58	Numerical differentiation and integration.	Journal of Advances in Physics, Vol. 19, (2021), DOI: <a href="https://doi.org/10.24297/jap.v19i.8938">https://doi.org/10.24297/jap.v19i.8938</a>	2347-3487	-	03	No
59	Interactive Technologies in	International Journal of	2581-7620	-	03	No

	Mathematics Classes.	Transformation in Applied Mathematics & Statistics, Vol. 3, No. 2, (2020), pp. 21-45.				
60	Application of Geogebra in mathematics teaching.	International Journal of Management, Sciences, Innovation, and Technology (IJMSIT), Vol. 2, Issue 1, (2021), pp. 15-26	-	-	03	No
61	Interpolation and approximation of functions.	J. Pure Appl. Math., Vol. 5, No. 1, (2021), pp. 5-9.	-	-	03	No
62	A brief review of homogeneous differential equations.	Acta Scientific Pharmaceutical Sciences, Vol. 5, Issue 4, (2021), pp. 81-83.	2581-5423	-	03	No
63	Application of Complex Numbers in Planimetry.	International Invention of Scientific Journal, Vol. 5, No. 4, (2021), pp. 22-28.	2457-0958.	-	03	No
64	Didactic-Information Innovations in Educational Technology	Int. J. Math. And Appl., Vol. 9, No. 2, (2021), pp. 39-48.	2347-1557.	-	03	No
65	Methods for solving a system of linear equations.	J Generalized Lie Theory Appl., Vol. 15, No. 3, (2021),	1736-4337	-	03	No
66	Continuity and limit value of functions, Research & Reviews.	Journal of Statistics (RRJoST), Vol. 10, No. 1, (2021), pp. 1-6. DOI (Journal): 10.37591/RRJoST.	2278-2273	-	03	No

#### Papers Presented:

S. No	Title	Conference/ Seminar	Organized by	International/ National
01	Pointwise Approximation	Seminar	PG and	International

	of Modified Conjugate Functions by Matrix Operators of their Fourier Series with the Use of Some Parameters		Research Department Of Mathematics	
02	Approximation by positive linear operators	Virtual Global Conference on Current Trends in Mathemaatics	Mathematical Society, Brahmanand College Kanpur, U.P.	International
03	A study on approximation properties of Durrmeyer type operator based on beta function	International conference of international academy of physical sciences	Manipal University Jaipur	International

#### Invited Lectures:

S. No.	Conference/ Seminar	Organized by	International/ National
01	Delivered talk on "Best Approximation of a Signal by Product Operator" in National Conference	Department of Mathematical Sciences Bodoland university, Kokrajhar	National
02	Delivered talk on Pointwise approximation of modified conjugate functions by matrix operators of their Fourier Series with the use of some Parameters" in the International conference.	Shivalik College of Engineering, Dehradun	International
02	Delivered talk in the Faculty Development Programme on Approximation properties of certain positive linear operators.	Government College Simalwara (Rajasthan) Dungarpur	National
03	Delivered talk on Some approximation properties of a new class of Linear Operators & Difference of Some Positive Linear Approximation	Department of Mathematics School of Technology, Pandit Deendayal Petroleum University, Gandhinagar	National
04	Delivered talk on Application of Approximation Theory in Fluid Mechanics using Cesaro Operator in the International conference on	School of Mechanical Engineering, VIT-AP University	International

	Application of fluid Dynamics		
05	Key note speech on “Some approximation properties of a new class of Linear Operatoros” in the International Conference on Functional Analysis (ICFA2021)	Engineering Information Institute Sanya, China	International
06	Delivered talk in the National Conference on Recent Applications of Applied Sciences, Humanities & Engineering with Covid-19	SilicobyteKatni Degree College, AdharkapKatni (MP)	National
07	Contributuory speaker in the International e-Conference on Nonlinear Analysis and its Application.	Department of Mathematics, Dayanand Science College, Latur	International
08	Delivered Lecture on Research Methodology and basic tools of Mathematical Analysis	Teacher training center and learning resources development center Department of Technical Education Govt. Polytechnic College Jodhpur	National
09	Delivered talk on Some Approximation Properties of King Type Generalization of Modified Positive Linear Operators	Department of Mathematics, School of Basic Sciences and Research, Sharda University	National
10	International Conference on Analysis and its Application 2021	Nepal Mathematical Society (NMS)	International

#### Session Chaired/ Resource Person:

S. No	Conference/ Seminar	Organized by	In Capacity
01	International Conference on Mathematical Modelling, Applied Analysis and Computation	Department of Mathematics, Faculty of Science JECRC University Jaipur	Session Chaired
02	International Workshop on Geometry of continued fractions: Ramanujan and his successors	Department of Mathematics Central University of Himachal Pradesh	Session Chaired
03	Chaired a Technical session in the National Conference on Recent Advancement in Physical Sciences	Department of Chemistry, Department of Physics, Department of Mathematics, NIT Uttarakhand	Session Chaired

04	Resource Person & delivered lecture entitled 'LATEX and MATLAB' in the Short Term Course on "Use of MATLAB' in Research	UGC- Human Resource Development Centre, Dr.HarisinghGour Vishwavidyalaya, Sagar (M.P.)	Resource person
05	International webinar on Modern nature Inspired Optimization Techniques (MNIOT-2021)	Department of Mathematics, IGNTU Amarkantak (M.P.)	Session Chaired
06	International(Online) Conference in Mathematical Sciences and Fractional Calculus(ICMSFC Feb 2021)	The Fractional Calculus and Applications Group	Session Chaired
07	Resource person and delivered lecture entitled "Certain general family of positive linear operator" in Refresher Course on Computational Mathematics at 10/03/2021	UGC Human Resource Development Centre, Dr.HarisinghGourVishwavidyala Sagar (M.P.)	Resource person
08	Resource person and delivered lecture entitled 'Nonlinear analysis and optimization with their applications" in Refresher Course on Computational Mathematics at 15/03/2021	UGC Human Resource Development Centre, Dr.HarisinghGourVishwavidyala Sagar (M.P.)	Resource person
09	International Conference on Recent Advances in Computational Mathematics & Engineering	B K Birla Institute of Engineering & Technology, Pilani.	Session Chaired

#### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	BoS Member	Dr.Hari Singh Gour University Sagar M.P.
2.	BoS Member	Hemwati Nandan Bahuguna Garhwal University, Garhwal, Uttarakhand

#### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
01	Faculty development programme on application of	20 <sup>th</sup> -25 <sup>th</sup>	Department of Mathematics

	mathematics in engineering	July 2020	KPRIET
02	Faculty Development Programme on “Artificial Intelligence & Data Analytics with Matlab”	08 <sup>th</sup> – 12 <sup>th</sup> August 2020	Shrinathji Institute of Technology and Engineering, Nathdwara
03	National Faculty Development Program on “Matlab and It’s Application”	17 <sup>th</sup> -19 <sup>th</sup> August 2020.	Department of Mathematics, Bishop Cotton Women’s Christian College
04	Online Faculty Development Program in Mathematics and Its Applications in Science & Engineering	1 <sup>st</sup> – 5 <sup>th</sup> September 2020	Shivalik College of Engineering, Dehradun
05	Online Faculty Development Program on “Research Methodology and Scientific Tools”	9 <sup>th</sup> – 13 <sup>th</sup> September 2020.	Government College SatnaliMahendergarh
06	International E-Faculty Development Programme in “Fixed Point Theory & Its Application”	15 <sup>th</sup> -19 <sup>th</sup> September 2020.	Department of Mathematics and Statistics, School of Basic Sciences, Manipal University Jaipur
07	Faculty Development Program on “Application of Mathematics in Research Methodology and Emerging Technologies”	12 <sup>th</sup> – 16 <sup>th</sup> October 2020.	Department of Mathematics, HITAM
08	Online Faculty Development Program on Recent Advances in Mathematical Sciences & Application in Engineering	17 <sup>th</sup> - 21 <sup>st</sup> October 2020	Government College Simalwara Dungarpur (Rajasthan)
09	Online short term course on “Computational methods and analysis for Engineers”	18 <sup>th</sup> – 22 <sup>nd</sup> November 2020.	Department of Chemical Engineering Dr. B.R. Ambedkar National Institute of Technology, Jalandhar
10	Faculty Development Programme on “Recent Advances in Material Characterization Techniques”	15 <sup>th</sup> -19 <sup>th</sup> February 2020.	Vivekananda Institute of Technology, Jaipur
11	FDP on “Recent trends in circuits and communication”	19 <sup>th</sup> – 23 <sup>rd</sup> February 2021.	Rajasthan Technical University, Kota and Jaipur Engineering College and Research Centre, Jaipur

12	INSA and NCM joint online Teachers Enrichment Workshop	8 <sup>th</sup> Jan 2021-14 <sup>th</sup> Feb 2021	Dr.HarisinghGour Vishwavidyalaya Sagar (M.P.)

**Dr. Deena Sunil**  
**Assistant Professor**

**Published Papers:**

SL.NO	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	MHD boundary layer flow of a Casson nano liquid over a penetrable linear stretching sheet with frictional heating effect in Brinkmann-Forcheiemerr porous medium	Material Today Proceedings	2214-7853	04	Yes
2	Effects of heat generation/absorption on thin film flow of an unsteady Casson fluid over a penetrable flat plate	Material Today Proceedings	2214-7853	04	No

**Invited Lectures/Faculty Development Programme**

NAME OF THE COURSE/ SUMMER SCHOOL	INSTITUTION	DURATION	SPONSORING AGENCY
10 DAYS FACULTY DEVELOPMENT PROGRAMME	BHAGAT PHOOL SINGH MAHILA VISHWAVIDYALAYA KHANPUR KALAN, SONIPAT	28 AUGUST 2020 TO 6 SEPTEMBER 2020	HUMAN RESOURCE DEVELOPMENT CENTRE
ONE WEEK FACULTY DEVELOPMENT PROGRAMME	RAM LAL ANAND COLLEGE UNIVERSITY OF DELHI	SEPTEMBER 21 - SEPTEMBER 27, 2020	Ministry of Education PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
ONE WEEK FACULTY	GOVERNMENT COLLEGE SATNALI,	SEPTEMBER 9-13, 2020	GOVERNMENT COLLEGE SATNALI,

DEVELOPMENT PROGRAMME	MAHENDERGARH (HARYANA) & ADVANCE RESEARCH EDUCATIONAL SOCIETY		MAHENDERGARH (HARYANA) & ADVANCE RESEARCH EDUCATIONAL SOCIETY
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**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Himanshu Chaudhary	Viscosity and thermal conductivity effect on convective heat transfer due to moving plate	Ongoing  (Continue with my Co-supervision by 06th February 2021)
2	Kshitish Mohanta		ongoing
3	Vishal Chaubey		ongoing

**Dr. Raghav Prasad Parouha**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	State-of-the-Art Reviews of Meta-Heuristic Algorithms with Their Novel Proposal for Unconstrained Optimization and Applications	Archives of Computational Methods in Engineering <b>(Springer, SCI, I.F. - 7.302)</b>	Print-1134-3060 Electronic-1886-1784	2	Yes
2	Design and applications of an advanced hybrid meta-heuristic algorithm for optimization problems	Artificial Intelligence Review <b>(Springer, SCI, I.F. - 8.139)</b>	Electronic-1573-7462 Print-0269-2821	2	Yes
3	An innovative hybrid algorithm for bound-unconstrained optimization problems and applications	Journal of Intelligent Manufacturing <b>(Springer, SCI, I.F. - 6.485)</b>	Electronic-1572-8145 Print-0956-5515	2	Yes
4	An advanced hybrid meta-heuristic algorithm for solving small and large scale engineering design	Journal of Electrical Systems and Information Technology (Springer)	Electronic-2314-7172	2	No

	optimization problems				
5	An innovative hybrid algorithm to solve non-convex economic load dispatch problem with or without valve point effects	International Transactions on Electrical Energy Systems <b>(Wiley, SCI, I.F. - 2.860)</b>	Electronic-2050-7038	2	Yes
6	An efficient memory based differential evolution for constrained optimization	International Journal of Advanced Intelligence Paradigms <b>(Inderscience, SCOPUS)</b>	Electronic-1755-0394 Print-1755-0386	1	Yes
7	Engineering Design Optimization Using an Advanced Hybrid Algorithm	International Journal of Swarm Intelligence Research <b>(IGI Global, ESCI)</b>	Electronic-1947-9271 Print-1947-9263	1	No

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	An Upgraded Differential Evolution via Memory-Based Mechanism for Economic Dispatch	Advances in Intelligent Systems and Computing-Springer	2	Yes

**Papers Presented:**

S. No	Title	Conference/Seminar	Organized by	International/National
1.	An advanced hybrid algorithm for real-world optimization problem <b>(Awarded as Best Paper in Session Name: Evolutionary and Optimization)</b>	International conference on data analytics & management: An Indo-European Conference (ICDAM-2021)	Jan Wyzykowski University, Poland & Panipat Institute of Engineering and Technology, India & IIS (Deemed to be University), Jaipur, India, 26th June, 2021. (Virtual mode)	International
2.	An novel hybrid algorithm for engineering optimization <b>(Awarded as Best Paper)</b>	Springer International Conference on Machine Intelligence and Smart Systems	Rustamji Institute of Technology, BSF Academy, Tekanpur, Gwalior (M.P.), India, Under Twining activity of TEQIP-III, Rajiv Gandhi	International

	(MISS-2020)	Proudyogiki Vishwavidyalaya Bhopal, Madhya Pradesh, India on September 24-25, 2020. (Virtual mode)	
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**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	International Educators Researchs Summit	ASIA PECIFIC ASSOCIATION (APA) OF EDUCATORS TRAINING INSTITUTE, Cavite, Philippines, during June12-14, 2021 (Virtual mode)	Keynote speaker
2.	IEEE World AI IoT Congress 2021	Seattle, USA 10th to 13th May, 2021 (Virtual mode)	Session Chaired Session name: Computational Intelligence
3.	AICTE-ISTE Sponsored One Week Induction Program on “Multidisciplinary and Translational Drug Development AI in Healthcare”	Anjuman-I-Islam's Kalsekar Technical Campus, School of pharmacy, Navi Mumbai, from 5th to 10th April, 2021. (Virtual mode)	Resource person
4.	3rd International Conference on Emerging Smart Computing and Informatics (IEEE-ESCI 2021) technically co-sponsored by IEEE	All India Shri Shivaji Memorial Society's Institute of Information Technology, Pune, Maharashtra, India, from 5th to 7th March 2021, (Virtual mode)	Session Chaired Session name: SMART COMPUTING
5.	Recent Trends in Computational Mathematics & It's Applications	Sri Guru Tegh Bahadur Khalsa College (SGTBKC), Jabalpur M.P. India on 14th June 2020. (Virtual mode)	Keynote speaker
6.	4th International Conference on Micro-Electronics and Telecommunication Engineering	SRM IST, Delhi-NCR Campus, Ghaziabad on 26-27 September 2020. (Virtual mode)	Session Chaired Session-II Computer science and intelligent system

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Integrating efficient	University	2 Yrs	8,00,000.00	PI

	evolutionary algorithms for optimal active-reactive power dispatch and pricing under regulated and deregulated operation	Grants Commission (UGC), New Delhi	(Extended for one year due to COVID-19)		
2.	Design, evaluation and analysis of meta-heuristic algorithms for uncertainty management in integrated renewable energy system	DST-SERB, New Delhi	3 Yrs	22,18,832.00	PI
JRF - Nidhi Shukla (Joining Date: 23.08.2021)					

### Research Paper Reviewed:

S. No.	Title	Journal	Impact Factor
1.	Dealing with Stagnation in Differential Evolution based Artificial Neural Network Training using Elitism Centroid based Operations	IEEE Transactions on Systems, Man and Cybernetics: Systems	13.451
2.	A Hybrid Quantum-behaved Particle Swarm Optimization Solution to Non-convex Economic Load Dispatch with multiple fuel types and valve-point effects	Engineering Optimization	2.165
3.	Dynamic Routing with Ant System and Memory-Based Decision Making Process	Environment Systems and Decisions	None
4.	Simulation of An NSGA-III Based Fireball Innertemperature-field Reconstructive Method	IEEE Access	3.367
5.	SOFT COMPUTING AND BIOINSPIRED COMPUTING TECHNIQUES FOR STOCK MARKET PREDICTION – A COMPREHENSIVE SURVEY	International Journal of Advanced Intelligence Paradigms (IJAIP)	None
6.	k-Means Clustering-Based Evolutionary Algorithm for Solving Optimization Problems	International Journal of Forensic Engineering (IJFE)	None
7.	Internet of Things (IoT) based Approach for Water Management System	International Journal of System Assurance Engineering and Management	None
8.	Predictive modeling for Global Climate Change as an Impact of Population Growth	Int. J. of Business Intelligence and Data Mining	None
9.	A new underdetermined NMF based anti-collision algorithm for RFID systems	ISA Transactions	5.468

10	Optimal Design of PIDA Controller for Higher order Non-linear Time Delay System Using m-MBOA Technique	ISA Transactions	5.468
11.	Wavelet kernel least squares twin support vector regression for wind speed prediction	ISA Transactions	5.468
12	Pareto multi-objective optimization of tandem cold rolling settings for reductions and inter stand tensions	ISA Transactions	5.468
13.	Application of fuzzy-PI control system to stabilize direct current microgrids through heterogeneous energy storage devices	ISA Transactions	5.468
14.	Towards Design and Implementation of Security and Privacy Framework for Internet of Medical Things (IoMT) by leveraging Blockchain and IPFS Technology	The Journal of Supercomputing	2.474
15.	The Application of Art Therapy based on Particle Swarm Optimization Method for Preschool Children's Mental Health	The Journal of Supercomputing	2.474
19.	Particle swarm optimization with an enhanced learning strategy and crossover operator	Knowledge-Based Systems	8.038
20.	A Hybrid differential evolution based on Gaining-sharing knowledge algorithm and Harris hawks optimization	Knowledge-Based Systems	8.038
21.	Boosting Harris Hawks by Gravitational Force Method for Global Optimization and Advances in Real-World Engineering Problems	Knowledge-Based Systems	8.038
22.	A hybrid whale optimization algorithm using symbiosis organisms search and differential evolution for global optimization	Knowledge-Based Systems	8.038
23.	Manta Ray Optimized Deep Contextualized BiLSTM based Adaptive Galactic Swarm	Knowledge-Based Systems	8.038
24.	Differential evolution for a joint replenishment problem under stochastic demand and lead-time with the grouping prohibitions	Knowledge-Based Systems	8.038
25.	A novel space contraction based on evolutionary strategy for economic dispatch	Knowledge-Based Systems	8.038
26.	Hybrid particle swarm-differential evolution algorithm and its engineering applications	Knowledge-Based Systems	8.038
27.	An artificial bee colony algorithm for medical goods distribution and pharmacological waste collection by hybrid vehicles with environmental criteria	Journal of Experimental & Theoretical Artificial Intelligence	2.340
28.	A Hybrid Genetic-Simulated Annealing	Journal of Experimental	2.340

	Algorithm for Multiple Traveling Salesman Problems	& Theoretical Artificial Intelligence	
29.	On Real - to - Synthetic (Rtosyn) Approach for Generating Synthetic Transaction Data for Fraud Detection Using Hybrid Generative Model	Journal of Experimental & Theoretical Artificial Intelligence	2.340
30.	A PCA-Random Forest Soft Sensor using Near-infrared (NIR) Spectroscopy to Predict the Yield Stress of Extruded PLA Sheet	Journal of Intelligent Manufacturing	6.485
31.	Novel Resnet-101, Supported System for COVID-19 and Future Epidemic Diagnosis	New Generation Computing	1.048
32.	Fractional order learning algorithm for complex nonlinear system identification	ISA Transactions	5.468
33.	A New Selfish Thing Detection Method based on Voronoi Diagram for Internet of Things	The Journal of Supercomputing	2.474
34.	MATHEMATICAL FORMULATION OF MULTICARRIER PWM TECHNIQUES AND DESIGN AN ELEVEN-LEVEL MODULAR MULTILEVEL INVERTER TO IMPROVE POWER QUALITY	International Journal of System Assurance Engineering and Management	None
35.	Study of Rheological Behavior of MWCNT-ZnO (50:50) / SAE40 nano-lubricant and experimental model design Based on Response Surface Methodology (RSM)	ISA Transactions	5.468

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	One Week Faculty Development Programme on "Human Centre Computing" (Virtual mode)	01.02.2021 to 05.02.2021	CMR Institute of Technology, Bengaluru and sponsored by AICTE Training And Learning (ATAL) Academy
2.	AICTE-ISTE approved Orientation/Refresher Programme on Use of ICT in Engineering Education (Virtual mode)	24.02.2021 to 02.03.2021	Maharaja Surajmal Institute of Technology, New Delhi, India
3.	Online Faculty Development Program on Data Science during	19.04.2021 to 30.04.2021	IIT Kanpur (a joint initiative of MeitY and IIT Kanpur)
4.	One Week Faculty Online Elementary FDP on "Artificial Intelligence and Machine Learning Applications in Electrical Engineering" (Virtual mode)	09.08.2021 to 13.08.2021	CVR College of Engineering and sponsored by AICTE Training And Learning (ATAL) Academy
5.	Two Weeks Faculty	16.05.2020	Teaching Learning Centre,

	Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0" (Virtual mode)	to 01.06.2020	Ramanujan College, University of Delhi, sponsored by Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT)
6.	One Week Virtual Faculty Development Programme on "ELearning tools for MOOC and Creation of own MOOC Courses" (Virtual mode)	15.06.2020 to 20.06.2020	BSVS Educational Learning Centre, Nagpur, Maharashtra
7.	Two weeks (equivalent to 3 credit 40 hours course) online faculty development programme on "Advanced Optimization Techniques and hands-on with MATLAB/SCILAB" (Virtual mode)	13.07.2020 - 24.07.2020	Electronics and ICT Academies under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" by the Ministry of Electronics and Information Technology (MeitY), Government of India. This programme is endorsed by AICTE / UGC / NBA
8.	Two Week Faculty Development Programme on "Digital Design and Emerging Trends in Signal Processing" (Virtual mode)	10.08.2020 to 22.08.2020	Sponsored by TEQIP-III conducted online by department of Electronics & Communication Engineering, Government Engineering College Bikaner, Rajasthan
9.	Online one-week International Research Orientation Programme (Virtual mode)	10.11.2020 to 15.11.2020	M. M. Institute of Computer Technology and Business Management (MCA), affiliated with Maharishi Markandeshwar University (Deemed to be University), Mullana, Ambala, Haryana in association with Elsevier India and RAX Labs Inc., USA

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1	Pooja Verma	A novel hybrid algorithm for optimization with their real life applications	PhD pre-submission completed on 26.08.2021
2.	Himanshu Chaudhary	Viscosity and thermal conductivity effect on convective heat transfer due to moving plate	On going (Continue with my supervision by 06th February 2021)
3.	Kamlesh Raghuvanshi	Evolutionary Algorithms for Optimization (Tentative)	On going

#### Other:

**Workshop/ Course organized:**

Organized two days' international webinar on Modern Nature Inspired Optimization Techniques (MNIOT-2021), during January 24-25, 2021 at Indira Gandhi National Tribal University (IGNTU), Amarkantak (M.P.), India.

**Award:**

- 2021 IEEE System Journal Best Researcher Award, presented by IEEE System Council.
- R.P. Parouha "An advanced hybrid algorithm for real-world optimization problem" (Awarded as Best Paper in Session Name: Evolutionary and Optimization) in International conference on data analytics & management: An Indo-European Conference (ICDAM-2021) Organized jointly by: Jan Wyzykowski University, Poland & Panipat Institute of Engineering and Technology, India & IIS (Deemed to be University), Jaipur, India, 26th June, 2021.
- Best Young Researcher Award 2021 for outstanding contribution in the field of Artificial Intelligence Accredited by Vertex Research and Technology (Something Different), No.161, Kavi Bharathi Nagar, Sattanur Road, KK Nagar, Trichy -620021, Tamilnadu, India.
- R.P. Parouha and Pooja Verma, "An advanced hybrid algorithm for real-world optimization problem" (Awarded as Best Paper in Session-IV) in the Springer International Conference on Machine Intelligence and Smart Systems (MISS-2020) organized by Rustamji Institute of Technology, BSF Academy, Tekanpur, Gwalior (M.P.), India, Under Twining activity of TEQIP-III, Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal, Madhya Pradesh, India on September 24-25, 2020.
- Best Oral Presentation (First Position) in AI Techniques at Two Days Online International Symposium on "Energy Conservation & Solar Energy" organized by G. D. Goenka University, Gurugram, Hayana (India).
- Valuable Contribution to the promotion of good research practices presented by Mendely in association with Elsevier on dated 28 October 2020.
- Recognized as NPTEL MOTIVATED learner, February 2020.

**Institute Responsibilities:**

- Programme Officer of National Service Schemem (NSS)
- Committee member for physical verification of Scientific Equipment's & Other infrastructure items procured through the GeM portal for the University.
- Member of Internal Quality Assurance Cell (IQAC)
- Committee member for physical of ICT related items procured in respect of campus at IGNTU.
- Online Admission committee member for academic session 2020-2021

**Dr. Suman Kumar**  
Assistant Professor

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Semigroup Approach to Approximate Controllability of	The 3rd International Conference on Frontiers in Industrial and	NIT Jamshedpur	International

Retarded Population Model	Applied Mathematics, December 21-22, 2020		
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**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Existence and approximate controllability of semilinear measure driven systems with nonlocal conditions	Bulletin of the Iranian Mathematical Society	0.644

**Dr. Manish Kumar Khandelwal**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Modal stability analysis of arrays of stably stratified vortices	Journal of Fluid Mechanics	0022-1120	04	No.
2.	Instability of mixed convection in a differentially heated channel filled with porous medium: a finite amplitude analysis	Physics of Fluids	1070-6631	03	Yes

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	<b>10 days' workshop on "Engineering Mathematics-I"</b> (remedial classes)	Rajasthan Technical University, Kota and Poornima Institute of Engineering and Technology, Jaipur (TEQIP-III RTU (ATU)) during 27 January 2021 to 05 February 2021.	National
2.	<b>Webinar on "An Introduction to Hydrodynamic Stability Analysis"</b>	University Departments, Rajasthan Technical University, Kota (06-09-2021)	National
3.	<b>International online faculty development program on experimental and numerical method for mechanical engineers</b>	GB Pant Institute of Engineering and Technology, Puri Garhwal, Uttarakhand, India (August 17-28, 2020)	International

**Research Project:**

<b>S. No.</b>	<b>Title</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Amount Sanctioned</b>	<b>PI/CoPI</b>
1.	Stability of mixed convection flow in a vertical channel filled with nano-fluids	UGC (2018-2020)	02 year (1 year extended)	10 Lakh	PI

**Ph.D. Supervision:**

<b>S. No.</b>	<b>Name</b>	<b>Title</b>	<b>Status</b>
1.	Nidhi Singh	Stability of some mixed convective flows in vertical system	Ongoing

## Department of Statistics

### Head of the Department: Prof. Dilip Kumar Dey

The Department of Statistics was initiated in the academic year 2016 - 17 under the Faculty of Science. The Department is offering Master of Science and Ph. D. Programmes in Statistics. Apart from these courses, the Department is actively involved in teaching various courses of statistics in other Departments. The programmes initiated by the Department aim towards capacity building and skill development in data analytic. The research programmes promote interdisciplinary research that is oriented towards regional and national needs.

#### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	1	1	0
Associate Professor	1	0	1
Assistant Professor	3	3	0

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. Dilip Kumar Dey	PhD	Professor	Demography Official Statistics, Sample Surveys, Census
Dr. Sanjeev Bakshi	PhD	Assistant Professor	Applied Statistics, Data Analysis, Population Studies
Dr. Jyoti Thanvi	PhD	Assistant Professor	Biostatistics, Applied Statistics
Dr. S. Balaswamy	PhD	Assistant Professor	Biostatistics, Classification

#### Dr. SANJEEV BAKSHI

##### Assistant Professor

#### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Determinants of self reported health status: evidence from countrywide surveys of older adults in India	IER JOURNAL OF HEALTH AND DEMOGRAPHY 6(2), pp. 1-14	ISSN: pp. 2454-9207	1	Yes

2.	The health of older adults in India: an empirical investigation into the perspective of social determinants of health	IER JOURNAL OF HEALTH AND DEMOGRAPHY 6(2), pp.15-30	ISSN: 2454-9207	4	Corresponding Author
3.	Prevalence and associated factors of malaria in Pushparajgarh block of district Anuppur, Madhya Pradesh, India	International Journal of Community Medicine and Public Health 8(3), pp. 1221- 1229	ISSN: 2394-6032	6	No
4.	Living arrangements of older adults in India: reduced forms for co-residence model	Journal of the Maharaja Sayajirao University of Baroda 54-2(XII), pp. 16-32	ISSN: 0025 - 0422	2	Yes
5.	Susceptibility of social media users to fake news (A representative study of the impact on Indian youth during COVID-19)	Humanities and Social Science Studies 9(2), pp. 1 -15	ISBN: 2319-829X	4	No
6.	Are they free to make choices? Financial matters and autonomy among the older adults in India	Sambodhi 43, 04 (XI), pp. 74 – 86		2	Yes

### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organized by
1.	Faculty Development Programme on Python 3.4.3	10/06/2020 – 15/06/2020 (One Week)	RRCCCHC, Chennai and Spoken Tutorial Project, IIT Bombay
2.	Faculty Development Programme on Application of Digital Tools and Technology in Teaching and Learning	16/06/2020 – 29/06/2020 (Two Weeks)	IGNTU, Amarkantak

**Dr. Jyoti Thanvi**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	<b>The health of older adults in India: an empirical investigation into the perspective of social determinants of health”</b>	IER Journal of Health and Demography (peer reviewed)	2454-9207	4	yes
2.	<b>Statistical Exposition of Quality of Life of older adult in India</b>	The Journal of Indian Art History Congress (UGC Care Journal)	0975-7945	2	yes
3.	<b>Quality of life of older adults in India</b>	Sambodhi Journal (UGC Care Journal)	2249-6661	2	yes
4.	<b>Efficient Estimation of Population Variance Using Robust Measures”</b>	International Journal of Agricultural and Statistical Science (SCOPUS)	09731903	4	no

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	National Webinar	Department of Economics, SNM College Maliankara , kerela	National

**Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	FDP on Teaching Learning and Assessment	Central University of Rajasthan	Resource Person

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Sanjeev Bakshi	Ageing in India: A Statistical Exposition of the Quality of Life of the Older Adults	Submitted

**Dr. SAEBUGARI BALASWAMY**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	A Straight Forward Approach in Understanding the Improperness of ROC Curve	Special Proceeding of the 22 <sup>nd</sup> Annual Conference of SSCA held at S.P. Pune University during January 02-04, 2020 pp 59-71	2454-7395	03	Yes
2	Improper Multivariate Receiver Operating Characteristic (iMROC) Curve	Statistics, Optimization and Information Computing. 2021, 9(2), 492-501	2310-5070 & 2311-004X	03	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Proper versus Improper Receiver Operating Characteristic Curve	35th M.P. Young Scientist Congress 2020	Madhya Pradesh Council of Science and Technology	National

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Workshop on R and R Studio	Department of Psychology, Christ University, Bangalore	National

## Department of Zoology

### Head of the Department: Prof. Poonam Sharma

The Department of Zoology was established in 2009 and is steadily surging ahead to become a 'Centre of Excellence'. The Department is offering Ph.D., M.Sc. and B.Sc (Hon's) programmes in Zoology. To inculcate highest order of scientific research & development skills and ethics amongst the students is our main objective. The dedicated team of faculty members and the support staff is committed to impart quality education and produce a class of committed teachers, researchers and technocrats to modernize the basic animal sciences with fusion of present day technologies. The Department shall endeavor to explore the biodiversity of regional fauna as well as other natural resources for holistic and sustainable development of local populations. With inputs from the modern sciences like Toxicology, Infection Biology, Immune-histochemistry and Molecular Medicine, the research goals of the institute are designed for providing maximal benefit to the tribal people in the area. The students are encouraged to take community based research projects on regional health related problems like occupational hazards due to mining industry and also metabolic, parasitic and microbial diseases.

#### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	01	Nil
Associate Professor	02	02	Nil
Assistant Professor	04	04	Nil

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. Poonam Sharma	M.Sc., NET M.Phil, Ph.D	Professor and Head	Molecular and Reproductive Toxicology, Infection Biology
Prof. J.P. Shukla	M.Sc., Ph.d, D.Sc Hon. From UN Global University for Peace (New York, USA), FZSI, FAEB, FBRS, FIAZ, FSLSc., FIAES, FSBRD, FABRF	Professor	Fish Fisheries and Aquatic Toxicology
Dr Rekha Rani	M.Sc., M.Phil, PhD	Associate Professor	Entomology Environment Pollution Aquatic Toxicology
Dr.Padmasana Singh	M.Sc., NET (CSIR), Ph D	Assistant professor	Molecular Neuroendocrinology and Reproductive Physiology

Dr Vijay Paramanik	PhD	Assistant professor	Neurobiology, Molecular Biology and Biochemistry
Dr.Desh Deepak Chaudhary	M.Sc. (Gold medallist) INSPIRE-JRF &SRF, CSIR-UGC JRF GATE-JRF, Ph.D	Assistant Professor	Entomology: Behavioural and Molecular Ecology and Biocontrol
Dr Yogendra Kumar Payasi	M.Sc., Ph.D.	Assistant Professor	Ichthyology(Fish-Fisheries)

**Prof. Poonam Sharma**  
**Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author/Corresponding Author
	Prevalence and <i>in vitro</i> antibiotic susceptibility pattern of bacterial strains isolated from Tribal Women suffering from Urinary Tract Infections in District Anuppur, Madhya Pradesh, India.	Biomedical Research and Therapy. 2020, 7(8):3944:3953.	2198-4093	03	Yes
	GeneXpert MTB/RIF based detection of Rifampicin Resistance and Common Mutations in rpoB Gene of Mycobacterium tuberculosis in tribal population of District Anuppur, Madhya Pradesh, India.	J of Clinical and Diagnostic Research (2020):14(9): LM01-LM03.	0973-709X.	02	Yes
	Identification of Phytochemicals of Cassia Tora by GC-MS and Correlation with Reported Pharmacological Activities. Vikas Pankaj Bhargava,	International Journal of Biology, Pharmacy and Allied Sciences, 2020, 9(12):3302-3312.	2277-4998	04	Yes
	Aluminium and Neuro-degeneration: Mechanism of pathogenesis and possible strategies for mitigation.	Asian Journal of Pharmaceutical Research and Health	2250-1444	04	Yes

		Care. 2021, 13(1):1-9.			
	Lactobacillus casei and Bifidobacterium bifidum reduces postprandial hyperglycaemia, inhibits $\alpha$ -glucosidase activity and improve histology of pancreatic islets in streptozotocin induced diabetic rats.	Chem. Biol. Lett. 2021, 8(3), 88-93	2347-9825	04	No
	Immunoproteomic Studies of <i>Aspergillus</i> : Application in the Development of Immunotherapies, Vaccines and Biomarkers	<i>Annals of the Romanian Society for Cell Biology.</i> 2021, 25 (4): 21024 - 21039	1583-6258	03	No
	Identification of potential CYP51 inhibiting anti- <i>Aspergillus</i> phytochemicals using molecular docking and ADME/T studies.	Chem. Biol. Lett., 2021, 8(1), 18-30.	2347-9825	03	No

#### Session Chaired/ Resource Person:

S. No	Conference/ Seminar	Organized by	In Capacity
1.	International Webinar on “ <b>Women’s Contribution to Science</b> ” February 11, 2021 to commemorate International Day of Women and Girls in Science.	Department of Zoology, Indira Gandhi National Tribal University, Amarkantak, M.P.	Organizing Secretary

#### Research Project:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Ethnomedicine/ Traditional Medicine / Tribal health	Ministry of Tribal Affairs, Govt. of India, New Delhi	5 years	Rs. 95.83 Lacs	Co-PI
2.	Herbal industry oriented, value added cultivation of selected	Department of Biotechnology,	3 years	20.93	Co-PI

medicinal plants for women empowerment and livelihood generation in Bundelkhand region	New Delhi			
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**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Aashish Kumar Netam	To study the effect of SwarnBhasm on pituitary gonadal hormones, steroidogenic enzymes, StAR protein and spermatogenic gene expression in D-galactose induced aging Wistar rats.	Ongoing
2.	Vikas Pankaj Bhargava	Modulation of pro-inflammatory cytokines, neurotransmitters and protein markers of aluminium induced neurotoxicity in Wistar rats by <i>Cassia tora</i> .	Ongoing
3.	Juhi	Isolation, identification and Antibiotic Susceptibility Pattern of sexually transmitted pathogens among tribal Women of District Anuppur, Madhya Pradesh.	Ongoing

**Dr. Rekha Rani**  
**Associate Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Hazardous elements in aqueous leachates of coal fly ash around thermal power plants disposal area	Eur. Chem. Bull. 2020, 9(12), 360-365	2063-5346	3	No
2	Heavy Metals leaching characteristics from Coal fly ash of three thermal power plants and its adverse effects on environment	Eur. Chem. Bull. 2021, 10(2), 114-122	2063-5346	3	No

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Acute High dose of L-Lysine Amino acid leads nephrotoxicity and hepatotoxicity in fresh water fish <i>Clariasbatrachus</i>	Environment conservation Journal	CURRENT JOURNAL RATINGS NAAS Rating:5.66 Global Impact Factor: 0.914 IPI Value 3.46 Index Copernicus Value: 88.02

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1	MOOC-Designing E learning Content	1-31 July 2020	ICAR- National Academy of Agriculture Research management, Hyderabad, India
2	FDP-Assessment & Accreditation Framework of NAAC for Quality Enhancement of Higher Education Institutions	13 - 15 JULY, 2020	Shri Guru Nanak Girls Degree College Lucknow
3	FEP-Rethinking on quality teaching and academic strategies in higher education	21-23 July 2020	GTN Arts College Tamilnadu, India
4	FDP-Implication of National education policy	03 April 2021	DY Patil Deemed to be University, School of Management, Navi Mumbai
5	National workshop-Mixed Methods research	11 April 2021	The Bhopal school of social sciences
6	3 Day Workshop on Learning Statistics and Data Analysis Using MS Excel	28-30 April 2021	Simple statistics Solution & Training Provider Tirunelveli, Tamilnadu, India

**Dr.Padmasana Singh**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Nagesh G, Ojha RK, <b>Singh P*</b> Gonadotropin-releasing hormone, bradykinin and Gonadotropin-inhibitory hormone and their potential role in reproduction.	<b>ResearchJournal of LifeSciences,Bioinformatics,PharmaceuticalandChemicalScience(2021) 7(1): 55-74.</b>	2454-6348	03	Yes, Corresponding
2.	<b>Singh P*.</b> Obesity and Pathophysiology of Reproduction	<b>International Journal of Current Research (2021) 13 (06): 18037-18042.</b>	0975-833X	01	Yes, First and Corresponding

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	<b>Mode of Action and Physiological Functions of Arginine phenylalanine-amide (RFamide)-related peptide 3 Hormone (GnIH) in mice</b>	DBT-BIOCARE	36 months (Completed on 31 <sup>st</sup> March 2021)	Rs. 38,48,800.00	PI
2.	Effects of Arginine-phenylalanine-amide (RFamide)-related peptide 3(RFRP3) on reproductive functions in mice	SERB-EMR	36 months (Completed on 08 <sup>th</sup> July 2021)	Rs. 53,65,800.00	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Factors associated with modern contraceptive methods use among married women attending Comprehensive Health Centers (CHCs) in Kandahar, Afghanistan	International Journal of Reproductive Medicine	-

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Aditya Moktan Tamang	Physiological Effect of stress and some hormone analogues on energy budget and survival in dipteran organism	Ongoing
2.	Gurusharan Nagesh	Interaction between gut microbiome and GnRH/RFRP3 system in normal and PCOS model	Ongoing
3.	Rajesh Kumar Ojha	RFRP 3 as a mediator of stress response	Ongoing

**Dr. Vijay Paramanik**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Genistein enhances expression of extracellular regulated kinases (ERK) 1/2, and learning and memory of mouse.	IBRO Neuroscience Reports	ISSN/2451-8301	Kurrey K and <b>Paramanik V</b>	Kurrey K
2	Identification of Secondary Structure of Extracellular Signal Regulated Kinase (ERK) Interacting Proteins and Their Domain: An in Silico Study	World Journal of Neuroscience	ISSN/2162-2019	Kurrey K and <b>Paramanik V</b>	Kurrey K

**Invited Lectures:**

<b>S. No.</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International/ National</b>
1	Biological Research in the context of Covid-19 Pandemic, 15 <sup>th</sup> July 2020  Talk Title: Past, Present, Future of COVID 19: beginning to neurobiology perspectives	Department of Life Science & Bioinformatics, Assam University, Silchar	National

**Session Chaired/ Resource Person:**

<b>S. No</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>In Capacity</b>
1.	One week National E-Workshop on Research Methodology  September 8-14, 2020	GovtLahiri PG College  Chirmiri, Koriya.CG	Resource Person

**Membership of University Court/Board of Studies:**

<b>S. No.</b>	<b>Designation</b>	<b>Name of the University</b>
1.	Member/Board of Studies	Dept of Zoology, IGNTU Amarkantak
2.	Member/DRC	Dept of Zoology, IGNTU Amarkantak

**Research Project:**

<b>S. No.</b>	<b>Title</b>	<b>Funding Agency</b>	<b>Duration</b>	<b>Amount Sanctioned</b>	<b>PI/CoPI</b>
1.	IBRO-APRC Associate School on <b>Animal Models of Neurobiology Research: Models to Molecules</b>	IBRO	2021	10000USD	PI
2	IBRO-APRC Associate School on <b>Biophysical to Molecular Techniques: An interface in Neurobiology Research</b>	IBRO	2021	11000USD	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	PROT-D-21-00017 Response mechanism of ♀ <i>Epinephelus fuscoguttatus</i> × ♂ <i>Epinephelus lanceolatus</i> under low-temperature and waterless stresses using TMT proteomic Analysis	Protoplasma	2.751

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Refresher course on Synthetic Biology	25/01/2021 to 06/02/2021	HRDC, RDVV Jabalpur
2.	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on Drug Engineering through Bioprospecting"	2021-07-12 to 2021-07-16	Dr.N.G.P.Arts and Science College, Coimbatore
3	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Transgene Technologies" from	2021-06-21 to 2021-06-25	Bharath Institute of Higher Education and Research, Chennai

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Ms Khuleshwari Kurrey	To study roles of genistein in learning and memory	Completed
2	Ms Nisha	PhD course work	Ongoing
3	Ms Sneha Tiwari	PhD course work	Ongoing

**Dr.Desh Deepak Chaudhary**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Reproductive success in <i>Zygogramma bicolorata</i> a role of post-insemination association of male and female.	Saudi Journal of Biological Science	ISSN: 1319-562X	08	Corresponding Author

**Published Chapter:**

S. No.	Title	Publisher	ISBN No.	No. of Authors	Main Author?
1.	Tribal Health Issues	Bharti Parkashan	ISBN: 9789388019897	01	Single author

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Modulation of predation attribute of ladybird, <i>Menochilussexmaculatus</i> in physical presence of Chrysomelidae beetle, <i>Zygogrammabicolorata</i> Pallister	New paradigms for agriculture, food and sustainability concerns (NPAFSC-2021)	agriculture letters, Raichur, Karnataka, India	International

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	Mitochondrial genetic structure reflects the geographical variation of elytral polymorphism frequency in <i>Cheilomenessexmaculatus</i>	Journal of Asia Pacific Entomology	1.30
2.	The importance of reptiles in the diet of island bird populations: the southern grey shrike as a case study	Animal Biology	0.16
3.	Genetic structure, diversity, and demography based on mitochondrial DNA analysis of <i>Cheilomenessexmaculatus</i> (Coleoptera: Coccinellidae)	Entomological Science	1.60

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	8 <sup>th</sup> refresher course in Environmental Science	10.10.2020 to 23.10.2020	UGC-HRDC DeenDayalUpadhyay Gorakhpur University, Gorakhpur (U.P.) INDIA
2.	FDP on Outcome Based Education: Curriculum Design, Teaching, Learning and Assessment Strategies	21.07.2020 to 27.07.2020	UGC-HRDC, Jawaharlal Nehru Technological Universities, Hyderabad, India.

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Lankesh Y. Bhisare	Sexual selection in <i>Zygogrammabicolorata</i> Pallister (Coleoptera: Chrysomelidae) and its impact on biocontrol.	Ongoing
2.	Khomes H. Lanjewar	Elucidating the biotic interaction associated with <i>Zygogrammabicolorata</i> Pallister (Coleoptera: Chrysomelidae).	Ongoing
3.	Ruchita S. Tiwari	Oviposition strategies in stored grain pest, <i>Triboliumcastaneum</i> (Coleoptera: Tenebrionidae) and its biocontrol. (Tentative)	Ongoing

**Dr.YogendraPayasi**  
**Assistant Professor**

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	4-Week Faculty Induction, Programme	18 May-17 June, 2021	Teaching Learning Centre, Ramanujan College, University of Delhi

## Faculty of Social Sciences

**Dean: Prof. Rakesh Singh**

### Department of Ancient Indian History, Culture & Archaeology

**Head of Department: Prof. Alok Shrotriya**

The Department of Ancient Indian History, Culture and Archaeology was established in the year 2008. The Department is offering B.A. (Hons.) Programme since its inception. M.A. degree course was started in the session 2011-12 and Ph.D. Programme has been started from the session 2014-15. According to the Objective of the University, much emphasis is given on tribal history, culture, art, architecture, tradition, customs, economic activities, beliefs, technologies and resources in the course content. Continuity, relevance and significance of tribal institutions are being taught in historical context. Field Work and Practical are an indispensable part of the Post Graduate Syllabus. Field training is imparted to the students during their studies. Students perform their field work living communities for the analysis of unearthed artifacts and material remains. Acquaintance of with the all the theoretical and methodological aspects of comparing ethnographic and archaeological data, including the use of ethnographic analogy and archaeological ethnography is imparted to the students for the better understanding of ancient culture through contemporary tribes. The Department has archaeological laboratory for hands-on training of archaeological artifacts. Faculty members of the Department are actively engaged in teaching and research activities. Archaeological Excavations and Exlorations have also been carried out by the Department to bring to light material remains of the past.

#### Present Faculty Position in the Department:

Post	Sanctioned	Filled Up	Vacant
Professor	01	01	00
Associate Professor	02	00	02
Assistant Professor	04	04	00

#### Faculty Details:

Name	Qualifications	Designations	Specialization
Prof. AlokShrotriya	M.A. (AIHC & Archaeology), Ph. D.	Professor	Field Archaeology, Buddhist Architecture and Culture, Historiography.
Dr. Mohan Lal Chadhar	M.A. (AIHC & Archaeology), Ph. D.	Assistant Professor	Field Archaeology, Proto History of India, Epigraphy
Dr. Jinedra Jain	M.A. (AIHC &	Assistant	Indian Iconography,

	Archaeology), Ph. D.	Professor	Jain Culture, Numismatics
Dr. Janardhana B.	M.A. (AIHC & Archaeology), Ph. D.	Assistant Professor	Pre History
Dr. Manoj Kumar	M.A. (AIHC & Archaeology), Ph. D.	Assistant Professor	Ethno-Archaeology, Harappan Archaeology  Heritage Management

**Prof. Alok Shrotriya**  
Professor

**Articles/ Chapters Published in Books/Journals:**

S. No.	Title	Book/Journal	ISSN/ISBN No.	No. of Authors	Whether you are the main Author?
1.	Origin and Development of Buddhist Temples in China	Prof. A. K. Sinha Felicitation Vol., Bareilly, 2019-20	-	Single	Yes

**Invited lectures:**

S.No.	Title	Conference/ Seminar/Special Day	Organised by	International/ National/University
1.	Psychology during covid crisis	"Individual and Organizational Strategies to deal with Stress Issues during Corona Phase" on May 26, 2020,	Department of Psychology, IGNTU, Amarkantak (MP),	National
2.	Diversity equity in Educational Institutions	Admin Training Program, IGNTU- Amarkantak- 2020	IGNTU, Amarkantak	National

3.	“Usage of Video and Screen Recording tools in Teaching”	<i>Two Week Faculty Development Programme (FDP) in Online Mode for University and College Teachers on “Application of Digital Tools and Technology in Teaching and Learning”</i> 26-06-2020	IGNTU, Amarkantak	National
4.	Control on Mind through Yoga Practices	7 -Days International Webinar 01 May 2020	Yoga Centre Mahatma Gandhi Kashi VidhyaPitha, Varansi, (U.P.)	International Webinar
5.	BhartiyaParmpara me Yog	International Yoga Day 21/06/2020	Department of Yoga, IGNTU, Amarkantak	National

#### On-going Project / Consultancies:

S.No.	Title	Agency	Period
1.	Consultancy work in Innovation Club	Innovation Club, IGNTU, Amarkantak. M.P.	2019-2020
2.	Documentation/ Study of Rock Art Sites in the State of Madhya Pradesh and Surrounding Regions, Rewa, Jabalpur and Katni Region	IGNCA, New Delhi on going	2019-20

#### Ph. D. Supervision:

S. No.	Candidate Name	Title of Thesis	Status
1.	Shri Yadav Rakesh Parasnath	A Study of Archaeological Remains of Chanderi Tehsil of District Ashokanagar (M.P.)	Degree Awarded 15.07.2020
2.	Ms. Mennu Devi	Ehnoarchaeological Study of Baigas of Madhya Pradesh	In progress
3.	Mr. Ramesh Kumar	A Study of the Temples of Kalchuri Period (Studyarea)	In progress

**Dr. Mohan Lal Chadhar**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/IS BN No.	No. of Auth ors	Main Author ?
1.	AmarkantakkeKalchurikaleenmandirek Naveen Drasthi	Radhakamalmukharjichintanparmapara ,bareli (U.P.)84-91	09740074	01	Yes

S. No.	Title	Edit Book/Journal	ISSN/ISBN No.	No. of Authors	Whether you are the main Author?
1.	Cultural Heritage ofAncient India	2020	789388789332	Single	Yes

**Invited lectures:**

S.No.	Title	Conference/ Seminar/Special Day	Organised by	International/ National/University
1.	Yoga Tradition in Ancient Indian Culture	National Webinar 17-19 June 2020	Department of Yoga Gurukul Kangri University, Haridwar (U.K.)	National
2.	A study of cultural Heritage and Tourism Management During Covind-19	International Seminar 24/07/2020	Department of Tourism Management, IGNTU, Amarkantak (M.P.)	International

**On-going Project / Consultancies:**

S.No.	Title	Agency	Period
1.	Consultancy Work in Community Deployment Cell and NSS	IGNTU, Amarkantak	2019 to Feb 2020

**Orientation/ RefresherProgramme:**

S. No.	Title	University	Period
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1	Refresher Course on Teacher and Teaching in Higher Education	ANNUAL REFRESHER PROGRAMME IN TEACHING (ARPIT) - February 2020 (Swayam, UGC, New Delhi)	16 February 2020 Session
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#### Ph. D. Supervision:

S. No.	Candidate Name	Title of Thesis	Status
1	Ms. HemlataMinz	A Study of Archaeological Remains of Sarguja District (C.G.)	Work in Progress
3.	Saurabh Kumar Tiwari	Rock Paintings of Bundelkhand With Special Reference of Madhya Pradesh	Work in Progress

#### Dr.Jinendra Kumar Jain Assistant Professor

#### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Water Management of Paramaras at Gaurakhpur, Raisen	A Monthly Journal of Multidisciplinary Research, Swadeshi Research Foundation, Jabalpur, Sep. 2019	2394-3580	01	Yes
2.	Jain symbol in iconographic art	B-Aadhar, Multidisciplinary international Research Journal, 2020	2278-9308	01	Yes
3.	Economic History and Thought in Ancient Jain Scripture	R. K. MukharjiChintanParampara,	0974-0074	01	Yes

#### Books Published as Author/ Editor:

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1,	Prachin Jain Sanskriti: VicharaurSattaya	Book Aayu Publication New Delhi	ISBN 9789389381122		01	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Exploration of New fortification wall and other remains of Parmara Period in Raisen District, M.P. Book- Cultural Heritage of Ancient India	B.R. Publishing corporation, New Delhi	01	yes
2.	Investigation of Art and Architecture at Papora, Tikamgarh Madhya Pradesh, Book- Cultural Heritage of Ancient India	B.R. Publishing corporation, New Delhi	01	yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Jain symbol in iconographic art	<b>Seminar</b>	A.B.D. HamaradeMahavidyalaya, Ashti, Maharashtra	<b>International</b>
2.	Water Management of Paramara at Gaurakhpur, Raisen	<b>Seminar</b>	ICHR &DharoharSanstha, Bhopal	<b>National</b>

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	<b>Yogesh Mishra</b>	<b>A Study of archaeological remains of Sonar Valley</b>	<b>Running</b>

**Dr. Janardhan B.****Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	<i>"Arethipura in Karnataka and Its Surroundings"</i>	Human and Heritage: An Archaeological Spectrum of Asiatic Countries (Felicitation to Professor Ajit Kumar) (Volume I)	<b>978-81-8315-361-436</b>	2	Co Author
2	<i>"A Study of Lithic Assemblages in Tali&amp;Lalpur Villages of IGNTU from a Typo-technological Approach"</i>	Human and Heritage: An Archaeological Spectrum of Asiatic Countries (Felicitation to Professor Ajit Kumar) (Volume II)	<b>978-81-8315-361-436</b>	2	Main Author

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	“Prevalence of neglected tropical diseases on the health and hygiene of tribes in Amarkantak region”.	ICSSR	2 years	5 lakh	Co PI

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Ms. Lalita Lahari	Prehistoric Investigations in the Seonath Basin, Chattisgarh	In progress

**Dr. Manoj Kumar**  
Assistant Professor

**Published Papers in Journals:**

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Whether you are the main Author?
1.	Aceramaic Neolithic Stage of Cyprus and India: A Synthesis	Pragdhara No. 26	0973-5003	Two	Yes

**Articles/ Chapters Published in Books:**

S. No.	Title	Books	ISSN/ISBN No.	No. of Authors	Whether you are the main Author?
1.	Grand Trunk Road in India and its Tangible Heritage	<i>Asitayana</i> Vol II Commemoration volume of Prof. C. Mani	9789388789486	Single	Yes

**Paper Presented**

S. No.	Title	Conference/ Seminar	Organised by	International/ National
1.	“The Neolithic Settlement Pattern of Middle Ganga Plains : Some Observations”	Madhya Ganga Ghatimein Sanskritiyontatha Kala ka Udbhavevam Vikas	Patna Museum, Patna, Bihar	National

**On-going Project / Consultancies: 01**

<b>S. No.</b>	<b>Title</b>	<b>Agency</b>	<b>Period</b>
1.	Emergence and Expansion of Human Cultures in Amarkantak Plateau : An Archaeological Investigation in context with Geomorphology and Cultural Continuity	Indian Council of Historical Research, 35, Ferozshah Road, New Delhi - 1	2020

## Department of Economics

**Head of the Department: Prof. Niti Jain**

The Department came into existence in 2008. It presently offers B.A., M.A. and Ph.D. Programmes. The academic Programmes of the department mainly focus on appropriate blending of socially relevant education mixed with theory and empiricism. The thrust areas of the courses offered include the diverse fields of Tribal Issues and Development, Rural Development, Agricultural Economics, Forest Economics and Labour Economics.

### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	01	
Associate Professor	02	01	01
Assistant Professor	04	04	00

### Faculty Details:

Name	Qualification	Designation	Specialization
Dr.Niti Jain	M.A., Ph.D.	Professor	Micro Economics Labour Economics Tribal Economics Forest Economics Development Economics
Dr.Bimlesh Singh	M.A., Ph.D.	Assistant Professor	Quantitative Methods
Dr. RajKumar Nagwanshee	M.A.,UGC-NET, Ph.D., M.Phil, B.Ed.	Assistant Professor	Micro Economics, Industrial Economics, Agricultural Economics
Dr. Vinod Sen	Ph.D.	Assistant Professor	Labour Economics, Macroeconomics and Research Methodology
Dr. Anand Sugandhe	UGC-NET, Ph.D	Assistant Professor	Development Economics, Caste Economics

### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Transition in Hiring Practices of Labour in the Rural Area: A Case study of Anuppur district of Madhya	Global Journal of Multidisciplinary Studies	2348-0459	02	Dr.Niti Jain Co Author

	Pradesh				
2.	Changes in the Socio-economic and Educational Status of Tribal Workers of Madhya Pradesh	Aalochan Drishti	2455-4219-	02	Dr.Niti Jain Co Author
4	"Impact of Goods and Services Tax on Perception of people in Delhi,	Arthavati an International Journal (Peer Reviewed)	Vol.07, Issues 1&2, Jan- <b>December 2020.</b> ISSN 2348-2060. Pp. 37-47.	02	
5.	<i>Disguised Labor Force under Unpaid Care Work</i>	Madhya Pradesh Journal of Social Sciences	0973-855X	01	yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	“Impact of Covid19 on Education: Issues of Shifting from Traditional Classroom to Virtual Classroom” in Lal B. Suresh and Patel Naiya (eds)., <i>‘The Economics of Covid-19 Digital Health Education &amp; Psychology,’ (ISBN 978-93-888804-77-6), pp. 176-194, 2020.</i>	Adhyayan Publishers & Distributors, New Delhi.	02	Yes
2.	“Covid-19 crisis and its impact on Employment in India” in Jai Narain Pandey (eds)., <i>‘Economic Development and Crisis,’ (ISBN 9789383931705), pp. 78-76, 2021.</i>	Academic Publication, New Delhi	02	Yes
	<i>Covid-19 Crisis and its Impact on Employment in India</i>	Academic Publication	02	no

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Impact of Reverse Migration of Labourers on Indian Economy	Webinar	Dept. of English and Foreign Languages, Indira Gnadhi National Tribal	International
2.	Covid-19 Impact on Higher Education Students: Challenges and Solutions	Covid-19 Pandemic: Effect on higher Education Students	Govt. Arts and Commerce College, Sagar, Madhya Pradesh, held on August 16, 2020.	National Webinar
3.	<b>Financial Inclusion of Tribes: Issues and Challenges</b>	Conference on <i>Indian Economy: Issues and Challenges</i> and the XXX Annual Conference of Madhya Pradesh Economic Association on <i>Gandhian Economics and Agricultural Development in Madhya Pradesh</i>	School of Economics, Devi Ahilya University, Indore	National

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Delivered a lecture as a Resource Person in the national webinar on “Impact of Second Wave of Covid-19 on Macro Indicator of India”, on June 19, 2021	RTES Arts Science and Commerce Degree College, Ranebennur, Karnataka, INDIA.	National
2.	Delivered a Invited lecture on “ <i>Environmental Issues in Rural Development</i> ”, in the <i>e-International Seminar on “Environment and Development”</i> , organised, held on June 07, 2021.	Rajeev Gandhi Government PG College, Ambikapur, Chhattisgarh	International
3.	Delivered a lecture as a Resource Person in the national webinar on “Mutual Fund Awareness”, on May 15, 2021	Institute of Arts and Humanities, Sage University, Indore (M.P.) INDIA.	National
4.	Delivered a lecture as a Resource Person on “Financial inclusion of Tribal in India”, on May 1, 2021 in the national webinar on Tribal	Social Science & Management Welfare Association, Youth Economics Association &	National

	Development in India Policies & Programs	Radiant Group of Institution, Jabalpur (M.P.) INDIA.	
5.	Delivered a lecture as a Resource Person on “ANOVAs Test Uses in Research Skills”, on April 26, 2021 in the Two weeks Training Programme on Research Skill Development in Social Sciences, Communication & Management organising Under RUSA 2.0 Project	Department of Sociology, University Collage of social Sciences & Humanities, Mohanlal Sukhadia University, Udaipur, Rajasthan.	National
6.	Delivered a lecture as a Resource Person on “Importance of Schedule in Research”, on April 18, 2021 in the Two weeks Training Programme on Research Skill Development in Social Sciences, Communication & Management organising Under RUSA 2.0 Project organised	Department of Sociology, University Collage of social Sciences & Humanities, Mohanlal Sukhadia University, Udaipur, Rajasthan.	National
7.	Delivered a lecture as a Resource Person on “Type of Schedule and Questionnaire”, on April 16, 2021 in the Two weeks Training Programme on Research Skill Development in Social Sciences, Communication & Management organising Under RUSA 2.0 Project.	Department of Sociology, University Collage of social Sciences & Humanities, Mohanlal Sukhadia University, Udaipur, Rajasthan.	National
8.	Participated as expert in the Virtual Consultation on Social Security and Legal Framework for Beedi Workers in India, on April 08, 2021,	Institute for Human Development, New Delhi.	International
9.	Delivered a lecture as a Resource Person on “Research Ethics in Social Sciences”, on March 31, 2021 in the National level Webinar	Department of Economics, Government Degree &PG College, Siddipet (Autonomous, Affiliated to Osmania University-Telangana.	National
10.	Delivered a lecture as a Resource Person on “Relevance of Gandhian Economic Thoughts in Making Self Reliant India”, on March 30, 2021 in One Week National Workshop ‘Making Indian Economy Self-Reliant: Challenges and Opportunities’	Teaching Learning Centre, Central University of Punjab from 27th to 31st March, 2021 under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of the Ministry of Education, Government of India.	
11.	Delivered a lecture as a Resource Person on “Gandhian Model of Economic Development and Self	UGC-Human Resource Development Centre, Rani Durgawati	National

	Reliant India”, on March 27, 2021 in the ‘ <i>Refresher Course in Cognitive Economics</i> ’	University, Jabalpur, Madhya Pradesh.	
12.	Delivered a lecture as a Resource Person on “Research Ethics in Cognitive Economics”, on March 26, 2021 in the ‘ <i>Refresher Course in Cognitive Economics</i> ’	UGC-Human Resource Development Centre, Rani Durgawati University, Jabalpur, Madhya Pradesh.	National
13.	Delivered a talk as a Resource Person on “Management education is all about Skill and Competence Enhancement”, on March 25, 2021 in the National level Webinar on “ <i>Class of 2021 lessons from 2020</i> ”,	Institute of Management Studies, Ghaziabad Uttar Pradesh.	National
14.	Delivered a lecture as a Resource Person on “How Madhya Pradesh Can become Self Reliant”, on March 10, 2021 in the National level Webinar on “ <i>Opportunity and Challenges of Self Reliant Madhya Pradesh</i> ”,	Pandit Deendayal Upadhyay Government College, Begamganj, Madhya Pradesh.	National
15.	Delivered a lecture as a Resource Person on “Impact of Covid-19 on Higher Education : Some Empirical Evidence”, on March 09, 2021 in the National level Webinar on “ <i>Covid-19 Crisis and Indian Economy: Impact Assessment in Various Sectors</i> ”,	Department of Economics, Govt. College Bichhua, Chindwara, Madhya Pradesh.	National
16.	Delivered a lecture as a Resource Person on “Opportunity and Challenges of Self Reliant Madhya Pradesh”, on February 11, 2021 in the National level Webinar on “ <i>Opportunity and Challenges of Self Reliant Madhya Pradesh</i> ”,	Shree Neelkanteshewar Govt. P.G. College, Khandwa, Madhya Pradesh.	National
17.	Delivered a lecture as a Resource Person on “Budgetary Provision to Service Sector for Financial Year of 2021-22”, on February 2, 2021 in the National level Webinar on “Budget discussion, 2021-22”, Department of Economics,	Rajdhani College, University of Delhi, New Delhi.	National
18.	Delivered a lecture as a Resource Person on “Agricultural Development in India: Issues and Concern”, on January 23, 2021 in the National level Webinar on “ <i>भारतीयजीवनएवंकृषिसंवर्धन</i> ”,	Department of Geography, Government College Dhamnod, Madhya Pradesh.	National
19.	Delivered a lecture as a Resource Person on “Ethics in Economics	UGC- Human Resource Development Centre,	National

	Research” on January 16, 2020 in the Online <i>Refresher Course: inter/Multi-Disciplinary</i> on “Cognitive Economics”, from 06 <sup>th</sup> January, 202 to 19 <sup>th</sup> January 2021.	Dr.HarisinghGour University, Sagar, Madhya Pradesh	
20	Delivered an invited lecture in World Bank Project on “Indian Economy: Current Economic Scenario”, on January 13, 2021	Department of Economics, Shahid Bhagat Singh PG College Pipariya, Madhya Pradesh.	National
21.	Delivered a lecture as a Resource Person in National Webinar on “The Gandhian Thought of Self Reliance in Indian Economy”, on November 27, 2020	Department of Arts and Humanities, Kalinga University Raipur, Chhattisgarh.	National
22.	Delivered a lecture as a Resource Person on “Gandhian Model of Development and Self Reliant India”, on September 10, 2020 in the National level Webinar on “आत्मनिर्भरभारतकेपांचस्तम्भ”,	Department of Economics, Saraswati College Subhasnagar, Ambikapur, Chhattisgarh.	National
23.	Delivered a lecture as a Resource Person on “SPSS”, on September 4, 2020 in the One Week Workshop “Anusandhankaushal Vikash अनुसन्धानकौशलविकाश”, from 1 <sup>st</sup> September, 2020 to 07 September 2020.	Madhav University, Pindwara , Rajasthan	National
24.	Delivered a lecture as a Resource Person on “Data Analysis and Classification”, on September 4, 2020 in the One Week Workshop “Anusandhan Kaushal Vikash अनुसन्धानकौशलविकाश”, from 1 <sup>st</sup> September, 2020 to 07 September 2020.	Madhav University, Pindwara , Rajasthan	National
25.	Delivered a lecture as a Resource Person on “Responsible Research Conduct in Social Sciences”, on August 26, 2020 in the National level online Workshop on Research Methodology in Social Sciences”, from 24 <sup>th</sup> August, 2020 to 01 September 2020.	Department of Economics, Thiruvalluvar University, Vellore Tamil Nadu,	National
26.	Delivered a lecture as a Resource Person on “Higher Education in the Era of Covid-19: Some Empirical Evidences”, on August 11, 2020 in the Online <i>Refresher Course: inter/Multi-Disciplinary</i> on “Data Analysis Using Statistical Methods”,	UGC- Human Resource Development Centre, Dr.HarisinghGour University, Sagar, Madhya Pradesh	National

	from 06 <sup>th</sup> August, 2020 to 19 <sup>th</sup> August 2020.		
27.	Delivered a Invited lecture on “Covid19 & its Impact on Employment”, in the e- International Seminar on “International Economic Development and Crisis”, held on August 06, 2020.	Rajeev Gandhi Government PG College, Ambikapur, Chhattisgarh	International
28.	Delivered a Invited lecture in the One Day National Seminar on “Covid19 & Challenges of Indian Economy”, held on July 18, 2020.	Department of Economics, Government Lahiri PG College, Chirimiri, Koriya, Chhattisgarh	National
29.	Delivered a lecture as a Resource Person on “Future of Informal Worker under Labour Law Reforms”, on July 14, 2020 in the One Week faculty Development Programme-Cum-Workshop on “Applied Economics”, from 13 <sup>th</sup> July, 2020 to 18 <sup>th</sup> July, 2020.	International School of Management, Patna, Bihar in collaboration with C.U. Shah University, Surendranagar, Gujarat	National

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1	Anjani Kumar Tiwari	Socio-Economic Conditions and Hiring Practices of Tribal Labour: With Special Reference to Anuppur District of Madhya Pradesh	Awarded
2	Ms. Sonu Shukla		Work in Progress
3	Navneet Guleria	Indirect Taxes Reforms in India since 1991: A Case Study of Goods and Service Tax	Work In progress
4	Mr. Bhanu Pratap Pandey	Socio-economic Condition of Tribals in Uttar Pradesh: A Case Study of Tharu Tribe in Lakhimpurkheri District	Work In progress
5	Mr. Jay Prakash Yadav	A Study of India's Trade with Southern Africa Countries Since 1997	Work in progress

## Department of History

**Head of the Department: Prof. Rakesh Singh**

### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	01	00
Associate Professor	02	01	01
Assistant Professor	04	04	00

### Faculty Details:

Name	Qualification	Designation	Specialization
Dr. Devendra Kumar Singh	M.A., Ph.D.	Assistant Professor	Archaeology, Numismatics, Political History of Ancient India, Tribal History.
Dr.R.K Bijeta	MA, M.Phil, Ph.D	Assistant Professor	Modern India, Tribal History, Subaltern Studies
Dr. Amit Kumar Ravi	M.A., M.Phil, Ph.D	Assistant Professor	Political and Economic History of Seventeenth and Eighteenth Century India with Specialization in Punjab Region; Cities and Urbanisation in Medieval India.

**Dr. Devendra Kumar Singh**  
Assistant Professor

### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Dakshin Kosala ki Kar Vyastha: Ek Adhayayan	MekalMimansa, IGNTU, Amarkantak	0974-0118	01	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Socio-Cultural Profile of Amarkantak	Bharti Prakashan, Varanasi.	01	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Narmada and its Land in Ramayana	Seminar	Directorate of Culture and Archaeology, Raipur, C.G.	National

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	National Monthly Workshop	Rajbhasha Cell, IGNTU, Amarkantak	National
2.	National Webinar	Cinnamara College, Cinnamara, Jorhat, Assam.	National

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	"Survey and Documentation of Archaeological Remains in Arpa Valley, Chhattisgarh".	Indian Council of Historical Research, New Delhi	2019 - 2021	2.31 Lakh	PI

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Participated in Two Week online Faculty Development Programme on “ <b>Advance Concepts for Developing MOOCS</b> ”.	July 02 to July 17, 2020	Teaching Learning Centre Ramanujan College, University of Delhi.  Sponsored by- MHRD, PMMMMNMTT
2.	Participated in Two Week Capacity Building Programme on “Research and Publication Ethics”	June 15 to June 28, 2021	Department of Tourism Management, IGNTU, Amarkantak, M.P.

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Amit Kumar	A Study of History and Culture of District Bilaspur (From Early times to 13 <sup>th</sup> century)	Awarded
2.	Raj Kumar Singh	Aspects of Economic History in Madhya Pradesh (From 8 <sup>th</sup> century A.D. to 13 <sup>th</sup> century A.D.)	Ongoing

**Dr. R.K.Bijeta**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Understanding Gender and Patriarchy: A Feminist Critique	Shodh Sanchar Bulletin( Bi-Lingual International Research Journal), Vol.10, Issue 39, July September 2020, pp.109-113 (UGC-Care Listed)	2229-3620	one	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Tribes 'Self- Autonomy' in perspective: Contemporary Issues of Sixth Schedule in Northeast India.	Rawat Publications, New Delhi, August, 2021	Two	No
2.	The Politics of Ethnic Identity Formation in Northeast India: A Critical Review	Rawat Publications, New Delhi, August, 2021	Single	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	British raj mein Girmitya Pratha: Arambhevam Unmulan	Social Reform Movement in Modern India (2020)	Chattisgarh Itihas Parishad & Department of History, Government Y.V.T. PG Autonomous College, Durg, Chattisgarh	National

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Raju Kumar	Girmitya Mazdooron ki Bharti Prakriya evam Samudrapariya Pravasan: Ek Aitihasic Adhyayan (1834 se 1917 tak)	Ongoing

**Dr. Amit Kumar Ravi**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Creation of an Economic Region Through Commercial Networks: Upper India in the Seventeenth Century	<i>The Journal of Oriental Research Madras</i> , Vol. XCII-XXX, June 2021.	ISSN : 0022-3301	01	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Significance of the Jat Kingdom in the Struggle for Political Supremacy in Eighteenth-Century India: Raja Suraj Mal and Third Battle of Panipat, 1761	Fifth Annual Online Conference of Haryana History Congress, Haryana.	Haryana History Congress, Haryana, 25-26 December, 2020.	National
2.				

**Training Courses,CapacityBuildingProgramme:**

S. No.	Programme	Duration	Organized by
1.	Refresher Course in History (Online)Exploring the Urban: In Time and Space (Subject: History)	01-03-2021 to 15-03-2021	HRDC- Jadavpur University, Kolkata
2.			

## Department of Political Science & Human Rights

**Head of the Department: Prof. Anupam Sharma**

Department of Political Science & Human Rights was established in 2008. It is one of the premier departments of Faculty of Social Sciences, Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh. Department has adopted Choice Based Credit System(CBCS) on the lines of University Grants Commission(UGC),New Delhi. The primary objective of Department is to foster interdisciplinary insight on issues pertaining to contemporary issues of Political Science. Department promotes interdisciplinary thinking and creates opportunities for the students. Department has a regular UG,PG,Ph.D Programmes and offers courses on Political Theory, Public Administration, Indian Government and Politics, Human Rights, Politics of Tribal Development, Comparative Politics, International Relations and Foreign Policy. Department regularly organizes National/ International Seminars, Conferences, workshops, round table discussions, talks and lectures.

### Faculty Positions:

Post	Sanctioned	Filled	Vacant
Professor	1	-	1
Associate Professor	2	1	1
Assistant Professor	4	4	0

### Faculty Details:

Name	Qualification	Designation	Specialization
Prof.Anupam Sharma	M.Phil, Ph.D. D.Litt. UGC -NET	Professor	Comparative Police Administration, Democracy, Globalisation, Metropolitan Administration, Women Empowerment, South Asian Relations.
Dr.Uday Singh Rajput	M.Phil, Ph.D. NET	Assistant Professor	PRIs and Tribal Development
Dr.ChakaliBramhayya	M.Phil, Ph.D. JRF (UGC)	Assistant Professor	International Relations, Foreign Policy of India and Human Rights, Global Politics
Dr Anil Kumar	PhD, UGC-JRF	Assistant Professor	Political Theory and Thought
Ms. Jyoti Singh	UGC-JRF	Assistant Professor	International Relations
Prof.Ghanshyam Sharma	M.A., Ph.D., PG Diploma in Public Administration, Certificate in Human Rights Certificate in Environmental Science	Scholar in Residence	Public Administration, Political System, Indian Constitution

## Prof. Anupam Sharma

Professor and Head

S.No.	Title	Journal	ISSN/ISBN No	No. of Authours	Main Author
1.	कोरोनाकालमें पुलिस द्वारा मानव अधिकारों का संरक्षण एवं संवर्धन	'NaiDishaiy' published by National Human Rights Commission, New Delhi	0973-7588	Single	NA

S.No.	Title	Book	ISSN/ISBN No	No. of Authors	Main Author
1.	Crime against Scheduled Tribes in India and Role of Media' 2021, Page no. 35-46	Tribals' Expectations and New Media' Published by Shivalil Publications, Delhi and Varanasi,	978-93-87195-74-5.	Single	NA

### Paper presented

S.No.	Title	Conference/seminar or Refresher Course	Organized by	International/National
1.	Resource Person: Lecture delivered on "Governance"	'Politics and Governance in 21 <sup>st</sup> Century'	(UGC-HRD) Kumaun University, Nainital (Uttarakhand) dated 10 <sup>th</sup> September, 2021.	National
2.	Resource Person: Lecture delivered on "Technology and Governance in India"	'Politics and Governance in 21 <sup>st</sup> Century'	(UGC-HRD) Kumaun University, Nainital (Uttarakhand) dated 10 <sup>th</sup> September, 2021.	National
3.	Lecture delivered as distinguished speaker in organised	E-Conference on 'Various Dimensions Of Women Empowerment: Issues, Challenges and Solutions'	by Km. Mayawati Government Mahila PG College Badalpur, Uttar Pradesh on 24/10/2020	National
4.	Lecture delivered as	on facebook live lecture series	organized by Department By	National

distinguished speaker 'Emerging Trends of Indian Politics'	Political Science Of Hemvati Nandan Bhuguna Central University
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S.No	Title	Conference/seminar	Organized by	International, National
1.	Resource Person: Lecture delivered on 'Relevance of Gandhi in Contemporary Perspective'	'National webinar on "Relevance of Ghadhian Philosophy in the context of Global Crisis"	by Government Lahiri PG College, Chirmiri Koria CG AND Government College Silphili Surajpur Silphili CG. On 23/07/2020.	National
2.	Resource Person: Lecture delivered on 'Foreign policy of India'	Three Days National Online Conference on 'Foreign policy of India and Technical Terminology'	organised by government Rajmohini Devi Girls PG College, Ambikapur, Surguja and Commission for Scientific and Technical Terminology, MHRD, New Delhi on 24-26 <sup>th</sup> July 2020.	National
3.	Resource Person: Lecture delivered on 'Emerging challenges in India due to COVID 19'	National webinar on 'Challenges and Solution of COVID 19 in Indian Politics'	JMP College Takhatpur, Bilaspur CG On 10/08/2020	National
4.	Resource Person: Lecture delivered on "India's role in Present Global Scenario" in	National Webinar on 'Changing Dimensions of Indian Politics'	jointly organised by Govt. Kaktiya PG college, Jagdalpur, CG and Govt. RMD PG College, Ambikapur, CG-on 20 <sup>th</sup> June 2020	National
5.	Resource Person- Lectured delivered on "Dr. B.R. Ambedkar"	National Webinar on 'Indian Political Thinkers'	organised by Govt. Auto. Girls P.G. College of Excellence, Sagar M.P. on 30 <sup>th</sup> June 2020.	National

#### Session Chaired/Resource Person

S.No.	Title	Conference/seminar	Organized by	In Capacity
1.	"India and Liberal International Order and Globalization: Key Challenges: in	International Conference (Virtual) on "Liberal	jointly organized by department of Political Science and Human	Co-Chair and delivered a lecture in a Technical Session

	an	International Order and Its Challenges” On 22 <sup>nd</sup> – 23 <sup>rd</sup> March, 2021.	Rights, IGNTU, Amarkantak and GLA University Mathura, UP.	
2.	Chaired a technical session and delivered a lecture on ‘Contemporary Political Trends in India’	In two days, National Conference on Contemporary Polity and Governance in India on 27-28 <sup>th</sup> July, 2020	Department Of Political Science, MGPU Bihar And Indian Political Science Association	Chairperson

#### *Member of Court/Board*

S.No.	Designation	Name of the university
1.	Chairman and Convener	Board of Studies of UG, PG and Ph.D. course of IGNTU Amarkantak, MP
2.	Member	Board of Studies, School of International Studies, Jawaharlal Nehru University, New Delhi,
3.	Member	Departmental Research Committee, Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.
4.	Member	<i>Board of Studies Mahatma Gandhi Central University, Bihar</i>
5.	Member	Board of Studies Pt. S.N. Government PG College Shahdol, (M.P.).
6.	Member	Pt. Sundar Lal Sharma University Bilaspur CG

**Ph.D. Supervision:** Scholar pursuing her PhD Third Year

Ms. Subhadra Maharana, Neoliberal India and gender equality: a study of metropolitan areas in central India

**Dr. Uday Singh Rajput**  
Assistant Professor

#### **Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	बैगाजनजातीय समुदाय की परम्परागत राजनीतिक व्यवस्था एवं पेसा अधिनियम : पूर्वी मध्यप्रदेश से कुछ अनुभवजन्य साक्ष्य	MekalMimansa	0974-0118	Single	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	<b>Functioning of Gram Panchayat in Tribal Areas (The Grassroots Realities of Selected Districts of Eastern Madhya Pradesh)</b>	Book	978-93-8895-045-9		Single	Yes

**Book Edited:**

S. No.	Title	Book	Publisher	No. of Authors	Main Author?
1	<b>NGOs and Tribal Development in India</b>	Edited Book	SSDN, Delhi	Single	Yes

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Delivered a lecture on Parliamentary Proceedings in Youth Parliament	Department of Political Science, Pt. Shambhunath Shukla University Shahdol, M.P. on 6th March, 2020.	<b>National</b>
2	Delivered a lecture on Democracy and Aware Voter	School of Study of Political Science, Bastar University, Jagdalpur, C.G. on 25 <sup>th</sup> January, 2021	National

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	Delivered a lecture on <b>Covid-19 and online education : Issues and Challenges</b>	Pt. DeendayalUpadhyaya Government Degree College, Palahipatti, Varanasi, U.P. on 2nd July, 2020.	Special Guest

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	two week online <b>Faculty Development programme</b>	16 <sup>th</sup> June to 29 <sup>th</sup> June, 2020	Faculty of Social Science, Indira Gandhi National Tribal University, Amarkantak
2.	two week online <b>Capacity Building Programme</b>	15 <sup>th</sup> June to 28 <sup>th</sup> June, 2021	Department of Tourism Management, Indira Gandhi National Tribal University, Amarkantak

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Sharda Prasad Singh	Role of Gram Panchayat in the Development of Baiga Tribes: With Special reference to Dindori District of Madhya Pradesh	Awarded
2	Gopal Singh	Will work on FRA and Tribal Politics	1 <sup>st</sup> year
3	Ajay Kumar		1 <sup>st</sup> year

**Dr.ChakaliBramhayya**

Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author
1	The Contours of Modi's Foreign Policy in the Contemporary Global World	Mekal Insights, Volume IV, Issue1	ISSN : 0975-010X	01	YES
2.	The Dynamics of India - USA Strategic Partnership in the Contemporary Global World	International Journal of Multidisciplinary Research Review, Vol.7, Issue-8	E- ISSN - 2395-1885 ISSN -2395-1877	01	Yes
3	The significance of India - Russia Strategic Partnership Under the Modi Government (2014 - 2021)	International Journal of Management and Social Science Research Review, Vol-8, Issue-8	E- ISSN - 2349-6746 ISSN -2349-6738	01	Yes.
4	India's Strategic Choices Towards China in the Contemporary Multipolar World order	International Journal of Management and Social Science Research Review, Vol-8, Issue-9,	E- ISSN - 2349-6746 ISSN -2349-6738	01	YES
5	The Significance of Quadrilateral Security Dialogue in the Indo - Pacific Region	International Journal of Multidisciplinary Research Review, Volume 7, Issue9	E- ISSN - 2395-1885 ISSN -2395-1877	01	YES.

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author
1.	Sub-Regional Autonomy and Governance (Unit -6, BLOCK -2 Federalism)	E-Gyankhosh, Indira Gandhi National Open University (IGNOU), New Delhi	01	Yes
2	political modernization (unit -2 ) (Bpsc 109- Political Processes and Institutions in Comparative Perspective, Block-i Approaches to Studying Comparative Politics)	E-Gyankhosh, Indira Gandhi National Open University (IGNOU), New Delhi	01	Yes
3	Political Development (unit - 03) (bpsc 109- Political Processes and Institutions in Comparative Perspective, Block-1 Approaches to Studying Comparative Politics)	E-Gyankhosh, Indira Gandhi National Open University (IGNOU)	01	YES
4	“The Significance of Political Ideas of Mahatma Gandhi in the Contemporary Global World” in the Book titled “ <i>Gandhian Perspective and Contemporary World</i> ”, Edited by Dr. Hareet Kumar Meena.	Lakshita Book Distributors, Delhi, ISBN :978 - 93 -8900 -768 -8,	01	Yes.

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	The Resurgence of Russia: Russia’s Engagement with Regional Institutions in the Contemporary Multipolar World	International Conference on Liberal International Order and Its Challenges, 22 - 23 <sup>rd</sup> March, 2021	Centre for International Politics and Law  Institute of Legal Studies and Research  GLA University, Mathura (U.P.), India & IGNTU, Amarkantak, MP.	International
2.	The Role of Visual Media in Indian Foreign Policy in the contemporary global world	National Conference on Visual Media and Democracy, 19 - 20, March, 2-21	Sponsored by ICCSR, New Delhi and Organized by Department of Political Science	National

			& Human Rights, IGNTU, Amarkantak, MP	
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### Invited

#### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	Member of Board of Studies	IGNTU, Amarkantak, MP

#### Research Project:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Major Research Project entitled "Interdisciplinary Curricula on Indigenous and Tribal Peoples' Studies	Finnish National Agency for Education (EDUFI), Finland, The Northern Institute for Environment and Minority Law (NIEM) at the Arctic of the University of Lapland, the University of Oulu from Finland, and three Indian Universities including <b>Indira Gandhi National Tribal University (IGNTU), Amarkantak, Madhya Pradesh</b> and the University of North Bengal, and Sikkim University have been participating as collaborative partners.	October 2020 - December, 2022	35,500 Euros	Co-PI

#### Research Paper Reviewed:

S. No.	Title	Journal	Impact Factor
1.	Manuscript # SO-20-3903 entitled "Cultural Diplomacy as a Network and Networking in International Relations"	Sage Open	1.356

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Refresher Course in Political Science & Public Administration	11 <sup>th</sup> January 2021 to 23 <sup>rd</sup> January, 2021	Human Resource Development Centre, Jawaharlal Nehru University, New Delhi -110067

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Ajay	"The Status of Human Rights of Baiga Tribes in Central India: With Special Reference to Dindori District of Madhya Pradesh and Bilaspur District of Chhattisgarh"	Pursuing PhD 8 <sup>th</sup> Semester

**Dr. Anil Kumar**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
01	Vivekananda's Idea of Nationalism and the Contemporary Discourse	Mekal Insights	0974-010X	01	Yes
02	मध्य भारत में आदिवासी राजनीतिक नेतृत्व का स्वरूप मध्य प्रदेश एवं छत्तीसगढ़ के विशेष संदर्भ में	MekalMimansa	0975-0118	01	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1	Civil Society and Tribal Activism in India	SSDN Publishers & Distributers, N Delhi	01	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Democracy, Dissent and Electronic Media in India	Visual Media and Indian Democracy	Dept. of Political Science & Human Rights	National

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member of BoS	IGNTU

**Ph.D. Supervision:**

S. No.	Name	Title	Status
01	Sanjay Kumar	Bharat me SamajikNyaykiAvdharana: Dr. B R Ambedkarevam M K Gandhi kaTulnatmakAdhyayan	ongoing

**Miss Jyoti Singh**  
Assistant Professor

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Indian Foreign Policy and Electronic media: A case study of Trump's visit to India	Visual Media and Indian Democracy	Dept. of Political Science & Human Rights	National

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Achievements and failures of UNO	Department of Political Science, Indira Priyadarshini Govt. Degree College, Nampally affiliated with Osmania University, Hyderabad on 24th October 2020.	National

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Online Summer School on "Disability Studies"	9 days	Gujarat Law University, Centre for Disability Studies from 8th to 16th August 2020.

**Prof. Ghanshyam Sharma**  
Scholar in Residence

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
01	महिलाओं पर बढ़ता अत्याचार : उत्तरदायी कौन	MekalMimansa	0975-0118	01	Yes
02	भारतीय जनजातियाँ और उनके कल्याणार्थसंवेधानिक प्रावधान	समाज विज्ञान शोध पत्रिका	0973-7626	01	Yes

**Books Published as Author/ Editor:**

<b>S. No.</b>	<b>Title</b>	<b>Book</b>	<b>ISSN/ISBN No.</b>	<b>Impact Factor</b>	<b>No. of Authors</b>	<b>Main Author?</b>
1	Social and Political Empowerment of Dalit	Author	81-7139-072		01	Yes
2	Encyclopaedia of contemporary world conflict vol-2	Author			01	Yes

## Department of Psychology

### Head of the Department: Prof. Rakesh Singh

The Department of Psychology was established in 2010. The Department is offering UG, PG and Ph.D. programmes. The Department also runs Counselling Centre and Provide free Counselling and guidance services to the University students and employees. It has a well-equipped laboratory for conducting practicals at UG and PG level.

#### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	00	01
Associate Professor	02	01	01
Assistant Professor	04	03	01

#### Faculty Details:

Name	Qualification	Designation	Specialisation
Dr Lalit Kumar Mishra	M.A., PhD, NET	Associate Professor	Organisational Behaviour
Dr Bharat Chandra Sahoo	M.A., PhD.	Assistant Professor	Counselling & Guidance
Dr Sneha Singh Munda	M.A., PhD, NET	Assistant Professor	Health Psychology
Dr Pragyesh Kumar Mishra	M.A., PhD	Assistant Professor	Cognitive Psychology

### Dr Lalit Kumar Mishra Associate Professor

#### Published Papers:

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Impact of age on organisational commitment and job satisfaction	Mekal Insight	0974-010x	03	Yes
2.	Ksamasheelta, SangathanatmakNagriktaVyavaharevam Kalyan: SahityikSameeksha	Mekal Mimansa	0974-0118	02	No

#### Invited Lectures:

S. No.	Conference/ Seminar	Organised by	International/ National

1.	Research Methodology and tools of data analysis	J R Divyang University, Chitrakoot UP	National
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#### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organised by
1.	Faculty Development Programme	02-17 July, 2020	Ramanujan College, University of Delhi, New Delhi

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Ms Reshu Mishra	Impact of Personality and Organisational Citizenship Behaviour on well-being in managers of coal mines: The mediating role of forgiveness	On-going

### Dr Bharat Chandra Sahoo

Assistant Professor

#### Membership of University Court/Board of Studies:

S. No.	Designation	Name of the University
1.	Member of Board of Studies	IGNTU Amarkantak

#### Training Courses, Capacity Building Programme:

S. No.	Programme	Duration	Organised by
1.	Refresher course	15 days	Ramanujan College, University of Delhi

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Ms Anjana Sahu	Job related tension, work attitude and work alienation among employees of mining sector in central India	Going on

**Dr Sneha Singh Munda**  
Assistant Professor

**Invited Lectures:**

S. No.	Conference/ Seminar	Organised by	International/ National
1	SWATANTRATA KA AMRUT MAHOTSAV WORKSHOP	IGNTU(1-30 SEPTEMBER 2021)	NATIONAL

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organised by
1.	4- WEEK ORIENTATION PROGRAMME	10 DECEMBER 2020- 8 JANUARY 2021	TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI
2.	2-WEEK FACULTY DEVELOPMENT PROGRAMME	25 JULY- 10 AUGUST 2020	TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE, UNIVERSITY OF DELHI

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	SHAILENDRA KUMAR GAUTAM	RELATIONSHIP BETWEEN FOOD HABITS AND MENTAL HEALTH OF YOUTH OF INDIA.	In progress
2	MS. ABHA TIRKEY	WORKPLACE SPIRITUALITY ON WORK RELATED OUTCOMES IN MEDICAL PROFESSIONALS OF CENTRAL INDIA.	pending

## Department of Sociology and Social Anthropology

### Head of the Department: Prof. R.H.Sahoo

Established in 2008, the Department of Sociology and Social Anthropology is providing unique opportunity to the students - majority of which are from Adivasi communities, to explore and understand the life and culture of societies of their own as well as others from the perspectives of Sociology and Social Anthropology.

The courses offered in the Department are B.A. (Hon's), M.A. & Ph.D. The Department has introduced Industrial Sociology, Rural Sociology, Ethnographic studies of Indian Tribes, Sociology of Education and Tribal Development keeping the scope of the subject and thrust of the institution. The Department also provides field based course in Sociology and Social Anthropology to understand the life and culture of the tribes, especially in and around Amarkantak and remote tribal areas of the country. The department has signed MoU with Department of Geography and Geology University of Turku, Finland and India Study Centre, School of Asian Studies, University College, Cork - National University of Ireland, Cork, Ireland to carry on collaborative academic and research activities.

According to the objective of the University, much emphasis is given on tribal ethnography, culture, customs, economic activities, beliefs, traditional knowledge and resource management in the course content. Continuity, relevance and change of tribal society are the focusing domains of the department imparted to both U.G and P.G students. Empirical study with rigorous field work on several contemporary issues and problems of indigenous communities is the salient feature of the department. Synergy between theory and practice with its methodological connotation is the thrust of our academic endeavor. The Department has computer lab and departmental library for first-hand training of basic computer and support of learning materials to students. Faculty members of the Department are keenly engaged in teaching and research activities.

#### Present Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	02	00
Associate Professor	02	00	01
Assistant Professor	04	04	00

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. Ranju Hasini Shao	M.A., M.Phil., Ph.D., UGC- NET	Professor	Inter Ethnic Relations , Tribal Development, Displacement and Rehabilitation, Gender Issues , Anthropology of Museum and Health , Visual Anthropology and Ethnographic Film , Traditional Knowledge system
Prof. Soubhagya Ranjan Padhi	M.A., M.Phil., Ph.D., UGC- JRF	Professor and Head	Sociology of Tribes, Sociological Theory, Research and Methodology, Indian Society , Sociology of Education

Dr. Jayanta Kumar Behera	M.A., M.Phil., Ph.D., UGC-NET	Assistant Professor	Social Change, Sociology of Development, Tribal Studies
Dr. D. V. Prasad	M.A., M.Phil., Ph.D., UGC-JRF	Assistant Professor	Tribal Ethnography and Development, Ecological Anthropology, Traditional Knowledge Systems, Resource Management and Livelihoods
Dr. Naresh K. Sonkar	M.A., Ph.D., UGC-JRF	Assistant Professor	Rural Sociology, Gender Studies and Tribal Studies
Dr. Charles Varghese	M.A, UGC-JRF	Assistant Professor	Sociology of Education and Marginalization

**Prof. RanjuHasini Sahoo**  
**Professor**

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	An Interdisciplinary Study of Baiga: To Develop a Data Base to be Used for Inputs for Sustainable Development	An ICSSR Sponsored Research Project	03 Years	30 Lakh	Co-PI

**Membership of Academic/Organization/Societies:**

S. No.	Academic/Organizations	Type
1.	ISRAA, West Bengal	Life Membership
2.	Indian Anthropological Association, University of Delhi, Delhi	Life Membership
3.	Indian Confederation and Academy of Anthropologists, Kolkata	Life Membership
4.	South Asia Archaeological Association, Pune	Life Membership
5.	International Commission for Museums	Life Membership

**Membership of University Court/Board of Studies:**

S. No.	Designation	University
1.	Members of Academic Council of NRC-Tribal Studies	UGC-HRDC, Sambalpur University
2.	Members of Board of Studies, Anthropology and Sociology	G.M. University, Odisha
3.	Member of Board of Studies, Sociology and Anthropology	IGNTU

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Ms. Vinita Sardar	Ethnographic study of BhumijTribe : A Case Study of Mayurbhanj District of Odisha	Thesis is to be submitted in mid of February , 2022
2.	Ms. NootanKewat	Impact of Pre School Education under ICDS Programme: Case Study of Baiga Children of Madhya Pradesh	On-going
3.	Anil Kumar	Traditional Knowledge System in AmarkantakAchanakmar National Bio-Diversity	On going
4.	Ms.AkankshaKacher	Impact of Covid -19 on tribal Migrant labourer : A case study of Anuuppur District	On going
5	Udaya Singh	Habitat Rights of the Baiga Tribe	On going

**Published Papers:**

S. No	Title	Journal	ISSN/ISB N No.	No. of Authors	Main Author
1	<b>“Traditional Knowledge system for Biodiversity Conservation in India:An Analytical Review”</b>	Kalyan Bharati , Journal of Indian History and Culture , Vol.36No( VI ) :2021  UGC -CARE List Group 1 , Impact factor- 5.09	ISSN: 0967-0822	Two	Co-author
2	“Khoda :BhumijJanajati ki SamajikPratistanmeinKayikAnkan ki Manav ShastriyaMahatwa”	<b>IJRAR Journal, March 2021, Volume 8 Issue- 1</b>  <b>www.ijrar.org</b>  <b>UGC - CARE listed</b>	<b>E-ISSN 2348-1269,P-1239-5138</b>	Two	Co author

**Participation ( resource person / Invited Speaker /participant/ ) in Conferences, Seminars, Workshops and HRDC :**

Sl. No.	Title	Conference/ Seminar/ HRDC	Date of Organization	Organized By	International /National
1.	Habitat Rights (Resource Person)	Workshop and suggestions for policy making issues	29 <sup>th</sup> October , 2020	Ministry of Tribal Affairs, Govt.of ,M.P.	National
2	Indigenous knowledge system of the Baiga Women (Resource Person )	Two-Day e-conference on Life, Livelihood and Rights of Indigenous People, and Traditional Knowledge On the eve of International Day of the World's Indigenous People 2020	Sunday, 09-August-2020	GGs Indra prasthaUniver sity , Delhi	National
2.	Ethnographic Film as medium of speaking	HRDC	14 <sup>th</sup> Dec., 2020	Allahabad University	National
3.	Community Forest Rights ( Resource Person )	Online On line workshop	3 <sup>rd</sup> January , 2021	Emmaus - ASM	Interantional
4.	Online Orientation Training Programme fro Mentors of Non Technical Higher Education Institutions/Universitie s As a Paricipant	Online Orientation Training programme	18 <sup>th</sup> to 28 <sup>th</sup> January , 2021	Ministry of Education ( Under the Natinal Mentoring Mission of MoE , Jointly organized by NITTTRs ( Bhopal , Chandigarh , Chennai and Kolkata	National
5.	Habitat Rights ( Resource Person )	Online Workshop	20 <sup>th</sup> February , 2021	Emmaus ASM	International
6.	Indigenous Peoples' Resilience and Recovery from Covid during APFSD As a Paricipant	Online Workshop In line with 8 <sup>th</sup> Asia - Pacific Forum on Sustainable Development	22 <sup>nd</sup> March , 2021	Asia Young Indigenous Peoples' Network, Office of the UN High Commissioner Food and Agriculture Office CoOrganizer :APIN, AIWN, ILO,UNDP ,	International

**Prof. Soubhagya Ranjan Padhi**  
Professor

**Published Books:**

S. No.	Title	Journal	ISSN/ISBN No.	No. of Editors	Main/Corresponding Editor
1.	"Tribes in Transition: Contemporary Discourses",	Gyan Publication, New-Delhi and Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal	ISBN 978-81-212-1988-4	02	Corresponding Editor

**Published Papers:**

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author
1.	"Re-contextualization and Representation of Folk Art in Advertising",	<i>Dristi</i> Volume-IX, Issue -II, April, 2021, pp. 231-238,	ISSN NO-2319-8281. (UGC-CARE)	02	Corresponding Author
2.	"Susceptibility to fake news on social media: A study among Indian Youth in the light of COVID-19	<i>Humanities and Social Science Studies</i> , June 2020, Vol.9, No.2,	ISSN No -2319-829X (UGC-CARE).	02	Co-Author
3.	"Culture, Society and Economy of Majuli: World's Largest River Island",	<i>Inclusive</i> , August, 2020, (Perspective Section) Vol.I, Issue -17,	ISSN No -2278-9758 (UGC-CARE).	02	Co-Author
4.	"Tribal Folklore to Aesthetic and Religious Painting: Transition of Oral Narratives to Visual Art",	<i>Journal of Religion and Health (Scopus Indexed)</i> , November, 2020, ISSN No -0022-4197, DOI No - 10.1007/s10943-020-01099-0,	Springer, USA (UGC-CARE)	01	Main single author

5.	"Traditional Ecological Knowledge and Sustainable Practices of Managing Natural Resources among GadabaTribe of Odisha"	<i>Tribal Studies: A Journal of COATS</i> , Volume-8, issue-1, June, 2020, pp. 90-100,	ISSN NO-2321-3396. (UGC-CARE)	02	Main corresponding Author
6.	"Shifting Traditional Lifelihood Pattern among Sahariya Tribe",	<i>Madhya Bharati</i> , Volume-78, June, 2020, pp. 232-238,	ISSN NO-0974-0066. (UGC-CARE)	02	corresponding Author
7.	"An Ethnographic Manifestation of Religious Life of Gadaba Tribe in its Changing Dimensions",	<i>Journal of Religion and Health(Scopus Indexed)</i> , May, 2020, DOI No – 10.1007/s10943-020-01028-1, Springer, USA(UGC-CARE)	ISSN No - 0022-4197,	01	Single Author
8.	"The implausible Cultural Heritage of Sahariya"	<i>Third Concept</i> , April-May, 2020, pp.86-88, Vol. 34 No. 398-399,	(ISSN No: 0970-7247).	02	Corresponding Author

#### Published Articles/ Chapters in Book:

Sl. No.	Title	Book	ISSN/ISBN No.	No. of Authors	Main Author
1.	"Tribal Development and Social Exclusion:Nuances of Alternative Development Paradigm"	"Tribes in Transition: Contemporary Discourses", 2020, Gyan Publication, New-Delhi and Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal,	ISBN 978-81-212-1988-4.	02	Co-Author

### Participation in Conferences, Seminars, Workshops:

Sl. No.	Title	Conference/ Seminar	Organized By	International /National
1.	Panel Speaker: "Dam and Sustainable Development in Arunachal Pradesh: A Critical Discourse"	"Social Ecology, Environment and Sustainable Development"	Lucknow University, Lucknow, Uttar Pradesh, 22 <sup>nd</sup> March, 2021.	National

### Preparation of study Materials for Distance Education:

Prepared the course materials for M.A. Sociology (Distance Education) for Rajiv Gandhi University, Arunachal Pradesh

### Membership of University Court/School Board/Board of Studies:

S. No.	Designation	University
1.	Nominated as member of School Board, (School of applied Sciences)	Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar, Madhya Pradesh since 4 <sup>th</sup> July, 2019 for three years.
2.	Chairperson of Board of Studies	Department of Sociology and Social Anthropology, IGNTU
3.	Member of Board of Studies to Department of Sociology	Rajiv Gandhi University (A Central University), Arunachal Pradesh
3.	Member of Board of Studies	Department of Tribal Studies, IGNTU
4.	Member of Board of Studies	Department of Political Science, IGNTU

### Membership of Academic/Organization/Societies:

S. No.	Organizations/Society	Type
1.	Indian Sociological Society (ISS)	Life Membership
2.	Ethnographic and Folk Society, Lucknow	Life Membership

### Ph.D Award of Scholars under my supervision:

Award of Ph.D by Dr. Bikash Bage on "**Understanding Social Exclusion in Reproductive Health Care: A Sociological Study of Papum Pare District, Arunachal Pradesh**" at Rajiv Gandhi Central University, Arunachal Pradesh (on November 11th, 2020, vide Order No – Exam/Ph.D/FSS/10-15(Vol.II).

**Ph.D.Supervision:**

S. No.	Name	Title	Status
1.	Manish Tyagi	Changing pattern of Livelihood among the Saharia Tribe of Madhya Pradesh	On-going
2.	Mukesh Kumar	Constraints of education among the Baiga Tribe of Madhya Pradesh	On-going
3.	Richa Biswal	Health Constraints of Tribes in Madhya Pradesh (tentatively proposed)	On-going

**Dr. J. K. Behera**  
**Assistant Professor**

**Published Papers:**

S. No.	Title	Journal	ISSN/ ISBN No	No. of Authors	Main Author?
1.	<i>Apprehension and Development among Indigenous People: An Analytical Study</i>	The Madhya Pradesh Journal of Social Sciences, Volume-25, No-1 (January-June), 2020	(ISSN: 0973-855X)	01	Yes
2.	<i>Tribal Livelihood and Migration: A Study in Mandla District of Madhya Pradesh</i>	The Eastern Anthropologist, Volume-74, Number- 1, January-March, Pp 97-114, 2021	ISSN: 0012-8686	01	Yes
3.	<i>Interventions of Non-Governmental Organizations (NGOs) on Tribal Education: Some Annotations from Grassroot Level</i>	Edited by Dr. Uday Singh Rajput on NGOs and Tribal Development in India, 2021, IGNTU, Amarkantak	ISBN: 978-93-8895-038-1	01	Yes
4.	<i>Digital Transformation and its Impact : An Analytical Study</i>	Edited Book Edited by Prof. SudeshnaBasu Mukherjee on Digitalization of Economy and Society: Emerging Paradigms, Published by Apple Academic Press and CRC Press	(ISBN: 978-1-77463-028-0) (International Publisher )	01	Yes

		Taylor & Francis Group, Florida, USA, 2021			
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**Paper Presented/Participated:**

S. No.	Title	Conference/Seminar	Organized by	International/National
1	<i>Impact of Covid-19 on Ethnographic Museums in India</i>	Museum and Covid-19: Impact and Challenges during Luckdown and post luckdown phases, 09 June, 2020	Faculty of Tribal Studies, I.G.N. Tribal University, Amarkantak, (M.P).	National

**Research Projects:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Functioning of Gram Sabha in the Scheduled Areas of Madhya Pradesh: Special Reference to Baiga Areas of Madhya Pradesh	An ICSSR Sponsored Research Project	02Years	05 Lakh	CoPI
2.	Educational Status among the Children of Tribal Communities: A Comparative Study of Dindori and Mandla District of Madhya Pradesh	An ICSSR Sponsored Research Project	02Years	09	PI

**Membership of Academic/Organization/Societies:**

S. No.	Organizations/Society	Type
1.	Indian Sociological Association	Life Membership
2.	International Sociological Association	Life Membership

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	PramaChatterjee	A sociological Study on impact of ICT on Tribal Society , With Reference to PaschimMedinapurDistrict of West Bengal	Awarded, 2020
2.	Manish Tyagi	Changing pattern of Livelihood among the Saharia Tribe of Madhya Pradesh	On-going
3	Amisha Mishra	A sociological Study on Digital World and Cultural Consciousness. (Tentative)	On-going
4	Rajesh Sharma	A sociological Study on Agrarian Crisis and Farmer's Suicide. (Tentative)	On-going

**Dr. D.V. Prasad**

### Assistant Professor

#### Published Papers:

S. No.	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	<i>Jal Prabandhan Mei Paramparagath Gyan evam Samajik Samskritik Ansh ka Mahatv</i>	<i>Samajik Vimarsh</i> , Sage Publications, Volume 3. Issue 2. December 2020. Enlisted in UGC-CARE	ISSN 2581-6543	02	Corresponding Author
2.	Environmental Change and Resource Management Strategies among the Baiga of Mekal Hills of Amarkantak Region	<i>Mekal Insights</i> . Vol. IV, Issue 1. Pp.105-119	ISSN: 0975010X	01	Sole Author
3.	Emerging Identities through Tribe-Caste Continuum: A Case from Panika Community	ed. Vol. on Tribes in Transition: Contemporary Discourse 2020 Gyan Publication, New Delhi	ISBN 978-81-212-1988-4	01	Sole Author
4.	Relevance of NGOs in the Development of Primitive Tribal Groups	In NGOs and Tribal Development in India New Delhi: SSDN Publications	978-93-8895-038-1	01	Sole Author

#### Invited Lecture:

S. No.	Title	Conference/Seminar	Organized by	International/National
1.	<b>Dr. B.R. Ambedkar: A Symbol of Knowledge</b>	one day national conference through Facebook live, 2021	organized by Kaalikadevi Mahavidyalay, Bheed	National

#### Membership of Academic/Organization/Societies:

S. No.	Organizations/Society	Type
1.	Indian National Confederation of Association of Anthropologists (INCAA), Kolkata	Life Membership
2.	Anthropological Association (AA), Mysore	Life Membership
3.	Society for Indian Medical Anthropology (SIMA)	Life Membership
	Ethnographic and Folk Culture Society, Lucknow (Eastern Anthropologist)	Life Membership

#### Published Articles/ Chapters in Book/Self-Learning Material:

S. No.	Title	Book	Main Author?
1.	Unit 5 on <i>Nehruvian Panchasheel</i> in Tribal Cultures of India for 2020-21	Shri Narayan Guru open university, Kerala. B21AN22DE	Sole Author
2.	Unit 6 on <i>Acculturation, Assimilation, and Integration</i> in Tribal Cultures of India. for 2020-21	Shri Narayan Guru open university, Kerala. B21AN22DE	Sole Author
3.	Unit 7 on <i>Laws Protecting Tribal Rights: PESA and FRA</i> in Tribal Cultures of India. for 2020-21	Shri Narayan Guru open university, Kerala. B21AN22DE	Sole Author
4.	Unit 8 on <i>Constitutional Safeguards</i> in Tribal Cultures of India for 2020-21	Shri Narayan Guru open university, Kerala. B21AN22DE	Sole Author
5.	Unit 3 on Characteristics and Geographical Distribution of Tribes for 2020-21	IGNOU, New Delhi	Sole Author

#### Ph.D. Supervision:

Sl. No.	Name	Title	Status
1.	Ms. Bindu Sahu	Traditional Water Resource Management Among the Tribes of Bastar	Thesis Awarded in 2020
2.	Ms. Nootan Kewat	Impact of Pre-school Education of ICDS among Baiga Children	On-going
3.	K. Peihaungasing Hau	Paupai Renet: Understanding the Religion and Religious Identity among the Zeme	On-going

#### Research Projects:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Improving the Capacity of Health System and Community for Sickle Cell Disease Screening and Management: An Intervention Study in Anuppur district, MP	Indian Council of Medical Research (ICMR)	2019-2022	More than 60 lakhs	Co-PI

**Dr. Naresh Kumar Sonkar**  
Assistant Professor

#### Paper Presented/Participated: Seminar / Webinar

S. No.	Title	Webinar/Seminar	Organized by	International/ National
1.	Participated	Covid -19 and social Disorder	Faculty of Humanities and Social sciences Sri Ram Swaroop memorial University Lucknow	National

2.	Corona Pandemic and its Social Consequences	Corona calamity : Its social and Economic consequences on India	Department of Sociology, Commerce and Economics, D.A.V. P.G. College Varanasi,	National
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### Research Projects:

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Impact of State Intervention on Socio-Economic Conditions of Schedule Tribe: A Case Study of Schedule Tribes of Anuppur and Sonbhadra District of M.P. and U.P.	Indian Council of Social Science Research (ICSSR)	2018-2020	5,50,000/- Lakh	PI

### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Prabha Patel	Dynamics and Sustainable Livelihood Patterns of Workers of Coal Mines : A Case Study of Sohagpur Area of SECL	On-going
2.	Nikita Gupta	An Assessment of Female Foeticide and Infanticide in India: A Comparative Sociological Study of Rural and Urban Area of Varanasi District	On-going
3.	Siraj Ahmed	A Sociological study of Varanasi weaving women (Tentative)	On-going
4.	Abhay Vikram	Bhartiya samaj me kisano ki aatmahatya :Sonbhadrajilekesandarbh me (Tentative)	On-going

### Dr. Charles Varghese Assistant Professor

Name	Qualification/	Designation	Specialisation
Charles Varghese	M.A., Ph.D, UGC-JRF	Assistant Professor	Sociology of Education and Marginalisation

## Department of Social Work

### Head of the Department: Prof. Rakesh Singh

The Department of Social work was established in the year 2016-17. It offers PG Programme M.A. in Social work and also Ph.D in Social work. The Regional Centre Manipur (RCM) has started the MSW course during 2012. The university mandates that the tribal heredity, culture and tribal related aspects to be emphasized in its curriculum. Accordingly much emphasis is given on tribal history, culture, tradition, customs, economic activities, beliefs, technologies and resources in the course content. Continuity, relevance and significance of tribal institutions are being taught. The other important and focal activity of the MSW course is Field Work. The students are trained on the theoretical aspects taught in the class room. 16 hrs field work in a week is mandatory according to the syllabus. A research Programme (Ph.D) has been introduced in the Department during the 2018-19 Academic Year. So far five PG batched passed out and one Ph.D awarded in the recent past February 2022. Apart from about 10 students are qualified UGC NET/JRF and enrolled for PhD from various universities and institutions.

#### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	00	01
Associate Professor	02	00	02
Assistant Professor	02	04	00

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. RanjuHasini Sahoo	M.A Ph. D.	HoD (I/C)	Anthropology
Dr. Ramesh. B.	MSW., M.Phil., Ph.D	Assistant Professor	Tribal Education,
Dr.KrishnamaniBhagabati	MSW., M.A Sociology, M.Phil., Ph.D.	Assistant Professor	Tribal Welfare & Development
Mr. Vikram Meena	MSW., JRF	Assistant Professor	Tribal Education,
Dr.Nagalingam. M	MSW., Ph.D.	Assistant Professor	Community Resources

**Dr. Ramesh. B.**  
Assistant Professor

**Research Projects completed On Going**

Sr.No.	Title	Role	Agency	Period	Grant Amount Mobilized (Rs. Lakh)
1	the Rapid Survey of toilets in Madhya Pradesh, constructed through CSR of SECL, under Swachh Vidyalaya Abhiyan	Project Director	SECL, Coal India Bilaspur	March 2021 to September 2021	12.70
2	Improving the capacity of health system and community for sickle cell disease screening and management: An intervention study in Annupur district. MP	Co-Project Director	Indian Council of Medical Research ICMR Delhi	2019-2022	80 Lakhs

**Articles/ Chapters Published in Books/Journals:**

S. No.	Title	Book/Journal	ISSN/ISBN No.	No. of Authors	Whether you are the main Author?
1.	Disaster vulnerability, Knowledge, Attitude and Practice	Journal	Research Today, Vol. XII, No 2, 2021	02	Co author
2	The vulnerability of older adults and natural disaster - Guddo and Ramesh B.	Journal	"Disaster Advances", Volume No. 13(11), Pages 1-83, November (2020)	02	Co author

**Work Shops conducted /attended/Selected**

Sr. No	Name of the course	Organisation	Dates	National
1	Two week Faculty Development programme online mode for university and college teachers	Indira Gandhi National Tribal University, Amarkantak	16-29 June 2020	Indira Gandhi National Tribal University, Amarkantak
2	Moodle Learning Management system	Integral University Lucknow in association with IIT Bombay	16-20 May 2020	Integral University Lucknow
3.	R&D Training Program	IGNTU	3 days	IGNTU, Amarkantak
4	IIAS Associate Fellowship	IIAS, Shimla	3 years (2021-2023)	IIAS Shimla

**Resource person**

S.No.	Title	Conference/ Seminar	Organised by	International /National
1	Tribal Education : An overview	Refresher course lecture 10 <sup>th</sup> October 2020	University of Hyderabad	National
2	Higher education opportunities	Invited Lecture 15 <sup>th</sup> September 2021	Govt Degree College Mahabubbad	National

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Guddo	Vulnerability and Resilience among Older Adults Residing at High Risk: A Study of Lahaula Tribe of Himachal Pradesh.	Awarded in February 2022
2.	Rajan Lal	Maternal Health Issues And Challenges Among The Baiga Tribes Of Central India	Still in Progress
3.	Vikas Kumar Chandel	Education status among the Baigatribes : A study in Central India	Still in Progress

**Dr. Krishnamani Bhagabati**  
**Assistant Professor**

**Published Chapters:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Socio-cultural Changes in Tribal Communities of Amarkantak During the Pandemic	Anthology on Covid-19 Pandemic and Rural Tribal India	1	Yes

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Webinar	National Institute of Social Defense, Ministry of Social Justice and Empowerment	-National

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Orientation Course	1 month	Teaching Learning Centre, Ramanujan College, University of Delhi
2.	Capacity Building Program (Research and Publication Ethics)	2 weeks	IGNTU, Amarkantak
3.	R&D Training Program	3 days	IGNTU, Amarkantak
4.	Faculty Development Program (Open Source Tools for Research)	1 week	Teaching Learning Centre Ramanujan College, University of Delhi
5.	e- Faculty Development Program (Re-thinking Research and Contemporary Development Priorities: Learning Essentials for a Sustainable Future)	1 week	Department of Social Work, Rajiv Gandhi (Central) University, Arunachal Pradesh
6.	e-Capacity Building Program (Disaster Risk Reduction with special reference to Earthquake, Flood, Landslide, Fire and other Emergent Hazards)	1 day	Department of Social Work, Rajiv Gandhi (Central) University, Arunachal Pradesh
7.	Faculty Development Program (MOODLE)	1 week	Department of Computer Application in association with Spoken Tutorial, IIT Bombay

**Dr. Nagalingam. M**  
**Assistant Professor**

**Papers Presented:**

<b>S. No</b>	<b>Title</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International/ National</b>
1.	Woman Representatives In Grampanchayat_ Awareness, Role and Problems	Online Seminar on Family, Community, Health and Wellbeing: Patterns Process and Outcomes of Social Work Research in India.	Department of Social Work, Mizoram University, Aizawl on 23-24 June 2021.	National
2.	Adoption and Non-Adoption Of menstrual Hygiene Practices among Adolescent Girls	Online Seminar on Family, Community, Health and Wellbeing: Patterns Process and Outcomes of Social Work Research in India.	Department of Social Work, Mizoram University, Aizawl on 23-24 June 2021.	National

**Invited Lectures:**

<b>S. No.</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International/ National</b>
1.	FDP on "Teaching Ethics".	Bharathiar University Arts & Science College, Erode.	National

**Membership of University Court/Board of Studies:**

<b>S. No.</b>	<b>Designation</b>	<b>Name of the University</b>
1.	Member in MSW BoS	Bharathidasan University

**Training Courses, Capacity Building Programme:**

<b>S. No.</b>	<b>Programme</b>	<b>Duration</b>	<b>Organized by</b>
1.	Attended the webinar titled "Narratives of COVID-19 from	28 <sup>th</sup> January 2021	ICSSR, New Delhi and Philippine Social Science Council

	the Social Science Communities in India and Philippines: Understanding Economic Stimulus Packages during COVID-19.		
2.	Participated in online workshop on “Citation Tools, Plagiarism and Resources for Finding Research Article”	06 <sup>th</sup> & 07 <sup>th</sup> November 2020.	MylnerLog, Bengaluru.

3.	E-learning course on “ICH Good Clinical Practice E6 (R2)	04 <sup>th</sup> November 2020.	The Global Health Network, Global Health Training Centre.
4.	UGC Sponsored Online Short Term Course on “Research Methodology (Social Sciences)”	14 <sup>th</sup> – 16 <sup>th</sup> Oct. 2020	UGC-HRDC, Bharathiar University, Coimbatore.
5.	Participated online training programme on “Development Strategies and Sustainability among Particularly Vulnerable Tribal Groups (PVTGs) in Scheduled Areas.	1 <sup>st</sup> to 5 <sup>th</sup> June 2021	National Institute of Rural Development and Panchayati Raj (NIRD), Hyderabad

#### Ph.D. Supervision:

S. No.	Name	Title	Status
1.	Amrendra Kumar	A Study of Tribal Agricultural Labourers in Anuppur District, Madhya Pradesh	Under Progress
2.	Sandeep Sen	Conservation induced Displacement and Tribal Livelihoods: The Case of Baiga in Madhya Pradesh.	Under Progress
3.	AvinashDabi	Disability and Education of Tribal Children	Under Progress

**Faculty of Tribal Studies**  
**Department of Tribal Studies**  
**Dean and HoD: Prof. Prasanna K. Samal**

The tribes and their tracts constitute very significant parts of India, comprising about 8.13 per cent and 18.70 per cent of the population and the area of the country, respectively. Beginning with anthropological interest of studying tribes, frontiers of knowledge in the subject has expanded across disciplines and beyond with a wide range of academic engagements over the years. However, time has come, when it becomes imperative that Tribal Studies evolve as a subject of its own; critically dealing with theoretical, conceptual and empirical issues of tribes and their development with a strong theory, policy and practice perspective. The Department of Tribal Studies in the University came up in 2015 and, currently, it offers Under Graduate Programme in Tribal Studies, Post Graduate Programme in Tribal Studies, and Ph.D. Programme. The Department also undertakes policy oriented Programmes and projects on environmental and developmental problems of the tribes across India and try evolve packages and delivery systems for sustainable development of the tribes in harmony with their ecology, economy and culture. The Department has developed a Pan-Indian Tribal Museum; till now, over 1500 items of immense cultural value of tribal communities across the country are collected and being displayed in the museum. Conducting conferences, seminars, workshops, methodology and training courses and celebrating important days and events on regular basis are other activities of the Department.

**Faculty Positions in the Department:**

Post	Sanctioned	Filled	Vacant
Professor	01	01	00
Associate Professor	01	01	00
Assistant Professor	04	04	00

**Faculty Details:**

Name	Qualification	Designation	Specialization
Prof. Prasanna K. Samal	MA, Ph.D.	Professor	Socio-Cultural Anthropology, Tribal Studies, Resource Management, Conservation and Livelihood, Indigenous Knowledge System, etc.
Dr. Gauri Shankar Mahapatra	MA, Ph.D., NET	Associate Professor	Museology, Ethnographic Studies, Art & Craft, Cultural Studies
Dr. Amit Soni	MA, Ph.D., NET	Assistant Professor	Socio-Cultural Anthropology, Tribal Studies and Development, Folk and Tribal Art, Museology (Museum Studies), exhibitions,

			Cultural Studies
Dr. Kasi Eswarappa	MA, M.Phil., Ph.D., NET	Assistant Professor	Social Anthropology, Ethnography, Tribal Livelihoods and Development
Dr. Kumkum Kasturi	MA, Ph.D.	Assistant Professor	Ethnographic Studies, Gender Studies, Rural Sociology, Art and Craft
Dr. Sanjay Yadav	MA, Ph.D.	Assistant Professor	Indian National Movement Tribal Movement Tribal Development and Policy

### Prof. Prasanna K. Samal

#### Published Chapter:

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Local knowledge in managing upland agriculture by the Adis in Arunachal Pradesh, Northeast India. In: Behera M.C. (ed.), Shifting Perspectives in Tribal Studies, PP 329-350.	Springer	3	Yes

#### Papers Presented:

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Technology, skill and entrepreneurship development: avenues and opportunities for tribal communities of NER	Conference	NIRD-PR, NERC Guwahati, Assam	International

#### Invited Lectures:

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Situating the Life of Tribes in Times of Covid-19	Indira Gandhi National Tribal University	National
2.	Situating the emerging issues and challenges of tribes of India in the current situation of pandemic (COVID 19)	Rajiv Gandhi University, Arunachal Pradesh	National

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	Conference on experiences on decentralization, tribal local self-governance and its implications perspectives from academics and policy makers.	Indian Institute of Public Administration, National Tribal Research Institute New Delhi	Chairman
2.	Indian Himalayan region (IHC): People, environment and sustainability	NIRD-PR, NERC, Guwahati, Assam	Chairman
3.	Rural Development in Asia-Pacific Region : Special reference to North-East India and its Bordering Countries	NIRD-PR, NERC, Guwahati, Assam	Chairman
4	Capacity building and strengthening of Tribal Research Institutes (TRIs) and Roadmap of National Tribal Research Institutes (NTRI)”	Indian Institute of Public Administration, National Tribal Research Institute New Delhi	Chairman

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member, Board of Studies	Arunachal Institute of Tribal Studies, Rajiv Gandhi University, Arunachal Pradesh
2.	Member, Board of Studies	Andhra University
3.	Member, Board of Studies, Dept. of Hindi	Indira Gandhi National Tribal University
4.	Chairman, Board of Studies, Dept. of Linguistics and Contrastive Study of Tribal Languages	Indira Gandhi National Tribal University
5	Chairman, Board of Studies, Dept. of Museology	Indira Gandhi National Tribal University
6.	Member, Board of Studies, Dept. of Philosophy	Indira Gandhi National Tribal University
7.	Chairman, Board of Studies, Dept. of Tribal Studies, Art, Culture and Folk Literature	Indira Gandhi National Tribal University

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	BasantiShahu	Impact of Communication Technology on De-Notified Tribes: An Ethnographic Study in Nagaur District of Rajasthan	Awarded

2.	Harshita Tekam	Understanding shifting agriculture from socio-economic and cultural perspectives: Baiga-Bewar As a case study	Continuing
3.	Mohan	Implementation and Impact of Firth Schedule on Tribal Self Governance and Development: An Empirical Study in the Dindori District of Madhya Pradesh	Continuing

**Dr. Gauri Shankar Mahapatra**  
**Associate Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Gond Painting: An Exceptional Living Tradition of Central India	International Journal of Research in Engineering, IT & Social Sciences, Vol. Volume 11 Issue 06, June 2021, Page 24-27	2250-0588	01	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	JanjatiyaSanskriti Evam Covid-19	Rashtriya Hindi MasikKaryasala, 2020	Raj BhasaProkosta, IGNTU, Amarkantak	National

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	BOS, Member	Dept. Of Tribal Studies, Indira Gandhi National Tribal University
2.	BOS, Member	Shaheed Mahendra Karma Vishwavidhyalaya, Jagdalpur, CG
3.	BOS, Member	<i>Archaeology &amp; Museology, Dept. of Higher Education, U.P. Govt., Lucknow</i>

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.		Ministry of Tribal Affairs	2 years	55,00,000	Co-PI

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	NilimaMinj	Role of Communication in Development of Oraon Tribe- aA case study in Josjpur District of Chhatisgarh.	Continuing
2.	Rohit Maravi	Ethnographic Study of Bharia Tribe of PatalkotChindwara district of Madhya Pradesh.	Continuing

**Dr. Amit Soni**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Changing Living Pattern among Baigas of Central India	<i>Indian Journal of Research in Anthropology (IJRA)</i> , Vol. 6, No. 1, p.5-13, Jan. - June 2020, Delhi: Red Flower Publication.	p-ISSN: 2454-9118, e-ISSN: 2455-829X	1	Yes
2	Identity Formation and Status in a Tribe: Case of the Bhilalas of Western Madhya Pradesh	<i>Indian Journal of Research in Anthropology (IJRA)</i> , Vol. 6, No. 2, p.75-78, July-Dec. 2020, Delhi: Red Flower Publication.	p-ISSN: 2454-9118, e-ISSN: 2455-829X	2	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	No. of Authors	Main Author?
1	Prof. P.K. Bhowmick: An Eminent Applied and Action Anthropologist	<i>Professor Prabodh Kumar Bhowmick: A Legendary Leader in Indian Anthropology</i> edited by Dr. Pradip K. Bhowmick, Dr.Samita Manna and Dr. Palash Chandra Coomar, Vol.1 , p.143-148, 2020, New Delhi: Abhijeet Publications	2	No

**Papers Presented:**

<b>S. No</b>	<b>Title</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International/ National</b>
1.	Challenges in teaching Strategies for Rural Students in Higher Education after Covid-19	Strategic Changes in Teaching and Learning Platforms as a Positive Impact of Covid-19	Faculty of Engineering & Technology, Mahatma Gandhi ChitrakootGramodaya Vishwavidyalaya, Chitrakoot, Satna (M.P.)	National Webinar
2.	Future Prospects of Museums After Covid-19	Museum and Covid-19: Impact and challenges during Lockdown and Post Lockdown Phases	Faculty of Tribal Studies, Indira Gandhi National Tribal University, Amarkantak (M.P.)	National Webinar
3.	Hindi, AngrajievamKshtriya Bhasha	Hindi MasikKaryasala	Raj Bhasha Prakosth, Indira Gandhi National Tribal University, Amarkantak (M.P.)	National

**Invited Lectures:**

<b>S. No.</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International/ National</b>
1.	Jan JatiSanskrutievam Covid-19	Raj Bhasha Prakosth, Indira Gandhi National Tribal University, Amarkantak (M.P.)	National

**Membership of University Court/Board of Studies:**

<b>S. No.</b>	<b>Designation</b>	<b>Name of the University</b>
1.	Member of BoS for Tribal Studies, Art Culture and Folk Literature	Indira Gandhi National Tribal University
2.	Member of BoS for Tribal Arts	Shaheed Mahendra Karma Vishwavidhyalaya, Jagdalpur, CG

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	<u>Refresher Course</u> in Tribal Studies: Emerging Perspectives	23 <sup>rd</sup> November 2020 – 05 <sup>th</sup> December 2020	UGC-HRDC, Pt. Ravishankar Shukla University (CG)

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Om Prakash Kumar	An Ethno-Museological Study of Representation of Tribal Art Culture in Museums of Delhi	Continuing
2	Pankaj ProtimBordoloi	A Historical and Contemporary perspective of conversion, social exclusion and ethnicity among the tribes of northeast India: change and continuity representation in selected Indian museums	Continuing
3	Nandkishore Yadav	Gwalior ki Sahariyajanjatikelokaushodhiyo aur paramparikswasthasambandiabhyaso ka manavashastriyaaddhyaan.	Continuing

**Dr. Kasi Eswarappa**  
Assistant Professor

**Published Papers (Journals):**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Livelihoods of Vulnerable People: An Ethnographic Study among the Birhor of Chhattisgarh	Asia-Pacific Journal of Rural Development, 31 (1), 2021; Pp: 127-142	ISSN: 1018-5291	2	Yes
2	Pushed to the Margins: The Crisis Among Tribal Youth in India during COVID-19	Critical Sociology, 47 (4-5), 2021; Pp: 641-655.	ISSN: 0896-9205	2	Yes
3	Community-based Organizations (CBOs) and Their Role in the Development of Women: A Case from Andhra Pradesh	Contemporary Voice of Dalit, 13 (1), 2021; Pp: 34-49		1	Yes

4	Cultivating Pathways of a Critical and Humanistic Anthropology: Walking and Meditating with B.K. Roy Burman	Indian Anthropologist 50 (1): January-June 2020, Pp: 75-92.	0970-0927	2	Yes
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**Published Chapter (Books):**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Role of Gond Women and Livelihoods Pursuits: An Ethnographic Study from Chhattisgarh in Jesurathnam Devarapalli (Ed.), Narratives on Tribes in Transition: Complexities in Indian Scenario:, Pp: 69-88.	Sharada Publishing House, Delhi. ISBN: 978-93-83221-38-7.	2	Yes
2	Adivasis and Affirmative Action Policies: An Ethnographic Appraisal of PVTGs', in Sarit K. Chaudhury & Saubhagya R. Padhi (Eds.), Tribes in Transition: Contemporary Discourses, Pp: 107- 128	Gyan Publishing House, New Delhi. ISBN: 978-81-2121-988-4.	2	Yes
3	Joint Essay (with Renganathan, M.) Glocalization	The Palgrave Encyclopedia of Global Security Studies, Palgrave.	2	Yes
4	Joint Essay (with Atrayee Saha) The Green Revolution	The Palgrave Encyclopedia of Global Security Studies, Palgrave.	2	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Livelihoods of Particularly Vulnerable Tribal Groups: An Ethnographic Appraisal of Birhor Tribe	Royal Anthropological Institute (RAI) Online Conference on 'Anthropology & Geography: Dialogues Past, Present & Future', 14-18 September, 2020.	RAI of Great Britain & Ireland.	International
2.	Post-Fieldwork Emotions and Sorrows of	After Fieldwork: Exploring	Association of Social	International

	Vulnerable Anthropologist: An Ethnographic Account from Andhra Pradesh, India	Responsibilities and Vulnerabilities of Ethnographic Research, 29 <sup>th</sup> March to 2 <sup>nd</sup> April, 2021.	Anthropologists (ASA) of UK, ASA 2021	
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**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	One Week Online Workshop on PRA and Microplanning	Department of Social Work, Karnataka State Akkamahadevi Women's University, Vijayapura	National
2	Five Day National Webinar on Covid-19: Vulnerability, Adaptation, and Capacity Building among Tribal Communities	Department of Sociology, University of Kerala in association with Indian Institute of Space Science and Technology, Thiruvananthapuram	National
3	Impact of COVID-19 Crisis on Employment & Livelihood'	Xavier Institute of Social Service (XISS), Ranchi in collaboration with Prakriti	National
4	Researching Tribal People	Centre for Dalit & Tribal Studies, Department of History, MES Mampad College	National
5	Livelihoods of Tribal People in the Era of Pandemics	Institute of Distance Education (IDE), Rajiv Gandhi University (RGU), Itanagar, Arunachal Pradesh	National

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Refresher Course in Global Studies (IDC)	8- 20 March, 2021	UGC-HRDC, Jawaharlal Nehru University, New Delhi

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1.	Gladis S Mathew	Ancestor Veneration among the Birhor Tribe of Chhattisgarh: An Anthropological Study	Continuing

**Dr. Kumkum Kasturi**  
**Assistant Professor**

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Measures to Revive Traditional Practices A study on Bharia Tribe	Wesleyan Journal of Research, Vol.31, No.1, June, 2021	0975-1386	02	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1	Gond Devlok and Their Festivals in Anuppur	Anthology on Covid-19 Panademic and Rural Tribal India			1	Yes

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	JanjatiyaSanskriti Evam Covid-19	Rashtriya Hindi MasikKaryasala, 2020	Raj BhasaProkosta, IGNTU, Amarkantak	National

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	Rohit Maravi	Ethnographic Study of Bharia Tribe of PatalkotChindwara district of Madhya Pradesh.	Continuing

**Dr. Sanjay Yadav**  
**Assistant Professor**

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Loktantra Me Media ki Bhumika	Visual Media and Indian Democracy, 19 <sup>th</sup> March, 2021	Dept. of Political Science, IGNTU, Amarkantak	National

## Department of Linguistics and Contrastive Study of Tribal Languages

**Head of the Department: Prof. Prasanna K. Samal**

Department of Linguistics and Contrastive Study of Tribal Languages started functioning from 2015. P.G. Diploma in Translation Studies: Theory and Practice and P.G. Diploma in Contrastive Study of Tribal Languages were started from the same session. M.A. and Ph.D. in Linguistics have been introduced in the Academic Session 2016-17 and U.G. has been introduced in Academic session 2020-2021.

### Present Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	00	01
Associate Professor	02	00	02
Assistant Professor	04	04	00

### Faculty Details:

Name	Qualification	Designation	Specialization
Dr. Pramod Kumar	M.A., M. Phil., Ph. D.	Assistant Professor	Language Documentation, Language Description, Endangered and Lesser-known Languages, Field Linguistics, General Linguistics, Applied Linguistics
Dr. Kothakonda Suman	M.A. (Ling), M.A.(Eng), PGDTE, M.Phil., Ph.D. NET (Linguistics), AP SET (Linguistics), AP SET (English)	Assistant Professor	Morphology, Syntax, Language Acquisition, Sociolinguistics
Dr. Harjit Singh	M.A., B.Ed., M.Phil., Ph.D.	Assistant Professor	Computational Linguistics Semantics-Pragmatics interface and Natural Language Processing
Dr. AnusreeSreenivasan	M.A.,NET-JRF, Ph.D. (Linguistics) M.A., NET (Sociology) M.A. (English)	Assistant Professor	Phonetics and Phonology, Sociolinguistics, Historical Linguistics, Language Teaching

**Dr. Pramod Kumar**  
**Assistant Professor**

**Papers Published**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Current Status Of The English Speaking Skills Of Tribal EFL Learners Of IGNTU	Turkish Online Journal of Qualitative Inquiry. Vol 12.6: 4771-4779	1309-6591	2	NO

**Papers Presented**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Revisiting Jarawa Community of Andaman Islands	International Webinar on Linguistics and Indigenous Communities (6-7 November 2020)	Department of Linguistics and Contrastive Study of Tribal Languages, Indira Gandhi National Tribal University, Amarkantak (MP) in collaboration with Central Institute of Indian Languages, Mysore	International

**Session Chaired/ Resource Person**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	Research Methodology with special reference to R	Commerce Confluence, Faculty of Commerce, Banaras Hindu University, Varanasi during 17-23 July, 2021	Resource Person

**Membership of University Court/Board of Studies**

S. No.	Designation	Name of the University
1.	External Members (BoS)	Department of English and Foreign Languages, IGNTU, Amarkantak
2.	Member (BoS)	Department of Linguistics and Contrastive Study of Tribal Languages, IGNTU, Amarkantak

**Training Courses, Capacity Building Programme**

S. No.	Programme	Duration	Organized by
1.	Orientation Programme	26 June to 24 July 2020	Teaching Learning Centre, Ramanujan College, University of Delhi

**Ph.D. Supervision**

S. No.	Name	Title	Status
1	Ms. Pooja Tiwari	The Effect of Multimedia Package on Listening & Speaking Skills of Tribal EFL Learners	Ongoing

**Dr.Kothakonda Suman**  
Assistant Professor

**Papers Published**

S.No.	Title	Journal	ISSN/ISBN No.	No. of authors	Main Author?
1.	Null Subject Language – Maithili	Kala Sarovar	ISSN No : 0975-4520	02	No
2.	Thematic and Non-Thematic pro in Maithili Root Clauses	Parishodh Journal	ISSN 2347-6648	02	No
3.	Telugu-Speaking Adolescents' Acquisition of English as Second Language: An Experimental Study from South India	Journal of Xi'an University of Architecture & Technology	ISSN No : 1006-7930	01	Yes
4.	Morpho-syntactic and semantic properties of finiteness in Telugu relative clauses	Journal of Language and Linguistic Studies	ISSN No : 1305-578X	01	Yes

**Papers Presented**

S. No.	Title	Conference/ Seminar	Organized by	International/ National/State/ Regional level.
1.	Null Arbitrary and Generic Subjects in Telugu	41st Annual Conference of Linguistic Society of Nepal (41st LSN)	Tribhuvan University-Kirtipur from November, 26-27, 2020.	International
2.	Null Expletive Subjects in Telugu Clauses	42nd International Conference of Linguistic Society of India	GLA University Campus, Mathura from December 10-12, 2020.	International

**Research Paper Reviewed**

S. No.	Title	Journal	Impact Factor
1.	Null Arbitrary and Generic Subjects in Telugu	Journal of Language and Linguistic Studies	0.17

**Faculty Development Program**

S. No.	Program	Duration	Organized by
1.	Two Week Online International Faculty Development Programme (Online) on Communication Skills: Theory and Practices	14 June, 2021 to 25 June, 2021	Department of Languages, Integral University, Lucknow, India.

**Ph.D. Supervision**

S. No.	Name	Title	Status
1.	Ms. Anshu Chaudhary	Null Subjects in Maithili	Thesis Submitted
2.	Ms. Shabiya Noor	Code-Switching between Chhattisgarhi and English among Under Graduate Students of Pendra Road: A Socio Linguistics study	Ongoing

**Dr. Harjit Singh**  
**Assistant Professor**

**Papers Publishe**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	Dialogues with nominal constructions: Using frame representations in NLP	Topics in Intelligent Computing and Industry Design	ISBN 978-1-948012-16-4	01	yes

**Chapters Published**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Fuzziness and vagueness in natural language quantifiers: searching and systemizing few patterns in predicate logic	Springer Nature Singapore	01	Yes

**Papers Presented**

<b>S. No</b>	<b>Title</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>International/ National</b>
1.	Dialogues with Nominal Constructions using Frame Representations	International Conference on Contemporary Issues in Computing (ICCIC-2020) during 25th – 26th July 2020	Kolkata	International
2.	Discourse Anaphors in ILCI Corpora: Generalizing Mapping Strategies Based on a Centering Theory	International Conference on Advances in Computing, Communications and Embedded Systems (ACCES-2020) during 18th – 19th September 2020	ECE in GokarajuRangaraju Institute of Engineering and Technology, Hyderabad	International
3.	Fuzziness and Vagueness in Natural Language Quantifiers: Searching and Systemizing Few Patterns in Predicate Logic	Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication (MDCWC) during 22nd October – 24th October 2020	Department of Electronics and Communication Engineering, NIT Tiruchirappali (Tamil Nadu)	International
4.	Complex Structure of Number in Language Processing	International Conference on Applied Mathematics and Computational Intelligence (ICAMCI) during 23rd December – 24th December 2020	Department of Mathematics, NIT Agartala, Tripura	International
5.	Visualizing and Computing Natural Language Expressions: Through A Typed Lambda Calculus $\lambda$	International Conference on Machine Vision and Augmented Intelligence (MAI-2021) during 11th-14th February 2021	PDPM IIITDM Jabalpur (MP)	International
6.	Referring Expressions in Discourse Structure: A Study of Local and Global Focus	2nd Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS) during 12th – 13th February 2021	Department of Industrial Design and Department of Mechanical Engineering of NIT Rourkela	National

**Dr. Anusree Sreenivasan**  
Assistant Professor

**Papers Published**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	"Role of Socio-Economic Factors in English Language Learning: A case study of High school students of Pendra, Chattisgarh"	<i>Jankriti</i> (Multidisciplinary International Magazine), Vol. 7, Issue No. 74, June 2021 Pgs. 165-185.	ISSN: 2454-2725	2	No

**Papers Presented**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	"Kuki, Thadou or Kuki-Thadow: Issues in Nomenclature".	International Webinar on "Linguistics and Indigenous Communities"	the Department of Linguistics and CSTLs, Indira Gandhi National Tribal University, Amarkantak, M.P./India in collaboration with Central Institute of Indian Languages, Mysore/India	International

**Invited Lectures**

S. No.	Conference/ Seminar	Organized by	International/ National
1	National Level Workshop on "Gender and Research Writing" on 04 February 2021. Topic: "Ethical Considerations in Research Writing: Special focus on Language and Gender"	the UGC Centre for Women Studies, Vimala College (Autonomous), Thrissur	National
2	6-day Online Course on Teaching, Testing and Evaluation for Malayalam Language Teachers of NavodayaVidyalayaSamiti held from 11th to 16th January 2021. Topic "Managing a Language Classroom" on 14th January 2021.	NTS-I, CIIL, Mysore	National

**Training Courses, Capacity Building Programme**

S. No.	Programme	Duration	Organized by
1.	Faculty Development Programme "Prudent Teaching Dynamics"	21-28 June 2021	IQAC, SAFI Institute of Advanced Study, Kerala

**Ph.D. Supervision**

S. No.	Name	Title	Status
1.	Ms. Kalyani Pradhan	Barriers in English Language Learning among High School Students: A Case Study of Nuapada District, Odisha	Ongoing

# Faculty of Technical, Vocational Education and Skill Training

**Dean – Prof. Manisha Sharma**

**Department of Vocational Education**

**Head: Prof.Raghavendra Mishra**

Based on the 'National Skill Qualification Framework' (NSQF) under National Skill Qualification Programme of University Grants Commission (UGC), New Delhi, approved by AICTE, the Department of Vocational Education, IGNTU, offers two PG Vocational courses and four UG courses

1. M. Voc. in Software Development
2. M.Voc. in Media Technology
3. B.Voc. in Software Development
4. B.Voc. in Theatre, Stage Craft, Film Production and Media Technology
5. B.Voc. in Agriculture Sciences
6. B.Voc. in Tourism and Hospitality Management

### Faculty Positions in the Department:

Post	Vacant
Professor	Vacant
Associate Professor	Vacant
Assistant Professor	Vacant

### Faculty Details:

Name	Qualification	Designation	Specialization
Dr. Rahul Singh Rajput	Ph.D.	Assistant Professor ( Guest Faculty)	Plant Pathology
Dr.Abhishek Kumar Maurya	PH.D, UGC-NET	Assistant Professor ( Guest Faculty)	Tourism Management
Mr.Harishchandra Vishwakarma	M.Sc. (IT), CCNA	Guest Faculty (Software Development)	App Development, Computer Hardware and Networking
Mr.VinodVerma	M.Sc. (CS)	Guest Faculty (Theatre Stage Craft, Film Production and Media Technology)	Multimedia
Ms.DikshaSinghal	M.Tech.	Guest Faculty (Software Development)	Networking

**Dr. Raghavendra Mishra****Professor****Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1.	Changing Face of Election Advertisements in India	Anvesha, Volume II, Issue-I, June-2021	2582-6719	Sole	Yes
2.	Community Radio and Marginalized Society	Samagam, Year-21, Issue-01, February-2021	2231-0479	Joint	Yes
3.	JanjateeyKshetron men TambakooNiyantaur Media	MekalMimansa, Year-12, Issue-1, June-2020	0974-0118	Sole	Yes

**Books Published as Author/ Editor:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1.	Mela: ParamparaSiddhJanmadhyam	Authored	978-93-88019-77-4	NA	Sole	Yes
2.	Anthology on Covid-19 Pandemic and Rural-Tribal India	Edited	978-93-88019-7	NA	Sole	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	Media and Politics: Digital Democracy in Media in Manipur Volume II.(Intellectual Forum of North East)	ISBN-13:9788183705769, Om Publication, New Delhi, 2020	Single	Yes
2.	Media and Tribes in India in NGO and Tribal Development in India, edited by Dr.Uday Singh Rajpoot	ISBN- 978-93-8895-038-1, page- 37 to 46, SSDN Publishers and Distributors, 2021	Single	Yes
3.	Social Media and Tribal Society in AdiwasiAkankshayenaur New Media by Dr. NK Singh	ISBN- 978-93-87195-74-5, shivalikPrakashan, New Delhi, 2021	Single	Yes

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1.	Delivered Special Lecture through Facebook Live on Cinema and Media	Organized by Organizing Committee of Film Festival, Konch, Jalaun, UP, 22.12.2020	National
2.	Delivered a lecture as Special Guest in the Valedictory Session	One week FDP on Research Methodology and Statistical Analysis, IIMT, Gaziabad and BR Ambedkar University of Social Sciences, Mahu, MP, 22/12/2020	National
3.	Delivered a lecture on Research and Publication Ethics as Resource Person	One week faculty development programme on Reconstructing Research in Media and Communication: Post Covid Scenario, Amity Academic Staff College and Amity School of Communication, Amity University, Noida, 26/03/2021	National
4.	Delivered a lecture on Development Communication during Covid as resource person	One week Workshop on Various Faces of Media during the Digital Age, jointly organized by IQAC and Dept. of Mass Communication, VBS Purvanchal University, Jaunpur, 11-20 June, 2021	National

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member, BoS	Deptt. of JMC, MCRP University, Bhopal
2.	Member, DRC	Amity University, Raipur
3.	Member, BPGS	RDVV, Jabalpur

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Mass Media Influence on Tobacco Users of Tribal Areas	ICSSR IMPRESS	Two Years	8.00 Lakh	PI

**Research Paper Reviewed:**

S. No.	Title	Journal	Impact Factor
1.	<b>Total 04 papers reviewed during the said period</b>	Sanchar Madhyam& Communicator, Indian Institute of Mass Communication, New Delhi	Peer reviewed and CARE listed

**Dr. Rahul Singh Rajput**  
Assistant Professor

**Published Chapter:**

S. No.	Title	Book	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author?
1.	Basics of Phytopathological Techniques		978-93-88854-788		2	Co-author

**Mr. Harishchandra Vishwakarma**

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Post Covid-19 Phase career opportunities in various IT Sector	Webinar	Department of Vocational Education, Indira Gandhi National Tribal University- Amarkantak (M.P.)	National

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	Webinar	Rajyabhasha Section, Indira Gandhi National Tribal University- Amarkantak (M.P.)	

**Dr. Abhishek Kumar Maurya**

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Faculty Development Program(Academic research in Travel and Tourism recent trends and future direction)	19 July – 23 July 2021	Amity Institute travel and Tourism, Amity University, Kolkata
2.	CRiT Summer school on Tourism & SDGs	26 July – 30 July 2021	Taylor's University Malaysia

## Department of Yoga

**Head of the Department: Prof. Alok Shrotriya**

**Department Profile:** The Department came into existence in 2016. It presently offers B.Sc (Yogic Science), MA (Yogic Science)/M.Sc (Yogic Science) Programmes. Currently there are about 54 students studying in the different semesters. M.Sc Yogic Science course is going to be start from academic session 2021-2022. The academic Programmes of the department mainly focus on appropriate blending of socially relevant education mixed with theory and practical.

**Departmental Programme:** - This department was established in the year 2016 with the special approval of the Ministry of Education.

Department presently offers B.Sc (Yogic Science), MA (Yogic Science)/M.Sc (Yogic Science) Programmes. Currently there are about 54 students studying in the different semesters, M.Sc (Yogic Science) course is going to be start from academic session 2021-2022. The academic Programmes of the department mainly focus on appropriate blending of socially relevant education mixed with theory and practical. Syllabus of MA (Yogic Science)/M.Sc (Yogic Science) has been prepared in the light of the recommendation of New Education Policy of Country and report on the committee on yoga Education in university constituted by MHRD.

### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	01	00
Associate Professor	01	Nil	01
Assistant Professor	02	02	00

### Faculty Details:

Name	Qualification	Designation	Specialization
PROF. JITENDRA KUMAR SHARMA	MA, NET, D PHIL,  P. G. DIPLOMA IN YOGA	PROFESSOR	Indian Yogic Philosophy
DR. HARE RAM PANDEY	DHMS, BHMS,  DI.HOM, CTY  M.Sc (Yoga) UGC NET (Yoga)	Assistant Professor	Fundamental Yoga and Health Sciences
DR. PRAVEEN KUMAR. GUPTA	PG. Diploma in Yoga, Ph.D, D.Litt.	Assistant Professor	Yoga. Indian Ethics and Philosophy

**Prof. JITENDRA KUMAR SHARMA****Professor****Published Chapter:**

<b>S. No.</b>	<b>Title</b>	<b>Publisher</b>	<b>No. of Authors</b>	<b>Main Author?</b>
1.	Books Name, manavachethataavm man, Chapter – Essence & significance of Sthitapragya in Bhagwadgita	Well press publication Uttarakhand ISBN-978-81-947207- 6-8	01	Main Author

**Papers Presented:**

<b>S. No</b>	<b>Title</b>	<b>Conferenc e/ Seminar</b>	<b>Organize d by</b>	<b>Internation al/ National</b>
1.	Role of women in self reliant India	Seminar	M G C G V VChitrako ot	National
2.	Role of media in the development of Yogic consciousness	Seminar	Indira Gandhi National Tribal University , Amarkant ak (M.P)	National
3	SwasthDincharya, Satwik&PoshakAharTathamanahprabo dhdwara mahamari Kovid-19 ka niwaran	7 Days workshop	University of Science & Technolog y Meghalay a.	National

**Session Chaired/ Resource Person:**

<b>S. No</b>	<b>Conference/ Seminar</b>	<b>Organized by</b>	<b>In Capacity</b>
1.	Samtva Yoga: YuganukoolVimarsh	Deptt. Of Yoga Studies Himachal Pradesh University, Shimla (H.P)	Resource Person
2	Samtva Yoga: YuganukoolVimarsh	School of Studies in philosophy & Yoga Pt. Ravishankar Shukla Vishwavidyalaya Raipur (C.G)	Resource Person
3	Relevance of Samtva Yoga	Department of Yoga Lakulish Yoga University Gujarat	Resource Person
4	Yoga to overcome crisis in personality Development due to Covid -19	Department of Yoga, Swami Ram Himalayan University Deharadoon (Uttarakhand)	Resource Person

**Membership of University Court/Board of Studies:**

S. No.	Designation	Name of the University
1.	Member, Academic Council, IGNTU, Amarkantak, (M.P)	IGNTU, Amarkantak, (M.P)
2.	External Subject Expert of Board of Studies (BOS)	Rani Durgavati University Jabalpur (M.P.)
3.	External Subject Expert of Board of Studies (BOS)	A. K. S. University, Satna (M.P)
4	External Subject Expert of Board of Studies (BOS)	Jagadguru Rambhadracharya Divyang University, Chitrakoot, (M.P)
5	External Subject Expert of Board of Studies (BOS)	Srikalajivedic University, Rajasthan. Kallajivadic

**DR. HARE RAM PANDEY****Assistant Professor****Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author
1.	Yogic technique for riving of mind in Covid-19 and their mental effect	Star Publication	-3	Mrs. Priyanka Kumari
2	A new approach by using the ancients methods yoga to enhance the immunity against the covid -19	Star Publication	3	Mrs. Ranjana Achary

**Book Edited:**

S. No.	Title	Book	Publisher	No. of Authors	Main Author
1.	Alternative and complementary therapies to combat covid-19 Vol -I		Star Publication	02	Dr. Hare Ram Pandey
2	Alternative & complementary therapies to combat covid-19 Vol -II		Star Publication	02	Dr. Hare Ram Pandey

**Invited Lectures:**

S. No.	Conference/ Seminar	Organized by	International/ National
1	Yoga and Life	International chamber for service industry	International

**Session Chaired/ Resource Person:**

S. No	Conference/ Seminar	Organized by	In Capacity
1.	IDY 2021	University of Science & Technology Meghalaya	Resource Person
2	IDY 2021	Inter University centre for Teacher Education, BHU	Resource Person
3	IDY 2021	Saurya college of education Kathana,	Resource

		Jammu	Person
4	Workshop	Pt- Atal Bihari Bajpai University Bilaspur, CG	Resource Person
5	Workshop	University of Science & Technology Meghalaya	Resource Person

# Part IV

## About The Regional Campus - Manipur

**Prof. Ng. Ngalengnam, Director (I/c)**

The Indira Gandhi National Tribal University, Regional Campus Manipur was inaugurated on 09<sup>th</sup> September 2009. The campus is spread over 301 acres of land in the green and picturesque location of Makhan village, Kangpokpi District, 25 km from Imphal on Imphal-Dimapur National Highway No. 39.

The campus has 06 structures- Administrative building, Faculty building, Library, Classrooms, Guest House and Canteen. Construction of a sports complex which consists of a football ground with gallery and indoor stadium is underway.

The Campus Started functioning with an M.Phil. Programme in Political Science and Human Rights in the year 2009. Currently, there are five departments for PG programme viz. Department of Political Science and Human Rights, Social Work, Sociology and Social Anthropology, Tribal Studies and Computer Science. The campus offers both PG and Ph.D. Programmes.

### Department of Political Science & Human Rights

**Head of the Department: Prof. Ng. Ngalengnam.**

The Department of Political Science and Human Rights is the parent department of IGNTU-RCM. It was established in 2009 with M.Phil. Programme. The department introduced M.A. Programme in the year 2010. Further, the department introduced Ph.D. Programme in 2014. The department has awarded one Ph.D Degree in 2020. Currently, 17 Ph.D research Scholars are working on different topics.

#### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	0	01
Associate Professor	02	01	01
Assistant Professor	04	4 (Resigned 01)	01

#### Faculty Details:

Name	Qualification	Designation	Specialization
Prof. Ng. Ngalengnam	Ph.D.	Associate Professor	Indian Government and Politics and Research Methodology
Dr.NameirakpamSurjitkumar	Ph.D.	Assistant Professor	International Relations, India Foreign Policy
Dr.SoihiamlungDangmei	Ph.D.	Assistant Professor	Political Philosophy & Theory

Dr. George T. Haokip	Ph.D.	Assistant Professor	Public Policy and Development in India, Human Rights, Political Theory
Dr.HomenThangjam	Ph.D.	Assistant Professor	Political economy, democratization & transition economy

**Prof. Ng. Ngalengnam  
Professor & H.O.D.**

**Published Papers:**

S. No.	Title	Journal	ISSN/ISBN No.	Impact Factor	No. of Author	Main Author?
1.	“Human Rights and Right to Information Act 2005”	Alochana Chakra Journal. UGC CARE Listed.	ISSN: 2231-3990	6.3	01	Yes
2.	Towards excellence: Team Work, Perseverance & Progress.	Souvenir to the 10 <sup>th</sup> Foundation Day Celebration, 9 <sup>th</sup> September, 2019, IGNTU-RCM			01	Yes

**2. Invited Lectures:**

S. No.	Title	Programmes
1.	Media in Manipur	Book Release programme, june, 2020.

**Ph. D. Supervision:**

S. No.	Name of scholar	Title	Status
1.		Traditional village Administration of the Koireng Tribe of Manipur	PRE- Thesis submission seminar conducted
2.	Good Day Krebve	Status of Tribal Women in North East India: A Case study in SenapatiDist, Manipur	In progress
3.	ThangmeingamAwungshi	Village administration	In progress
4.	Themchuisao		In progress
5.	LetminlunVaiphei		In progress

**Research Project:**

S. No.	Title	Funding Agency	Duration	Status
1.	A major project on “Go to village Mission of BJP Govt in Manipur since 2017: A Study of Socio-Political and Economic changes in Tribal Areas of Manipur”.	Indian Council of Social Science Research (ICSSR) New, Delhi.	1 <sup>st</sup> January, 2020 to 2022 (Two years)	To be submitted

**7. Administrative Responsibilities.**

Sl.No.	Designation	Period
1.	Director I/C IGNTU-RCM	June, 2018 till date.
2.	Head of Department, Political Science & Human Rights.	2018 till date.
3.	Member Board of Studies, Political Science & Human Rights.	2018 till date.
4.	Chair person in various committees including Covid-19 pandemic, IGNTU-RCM.	Since 2016-
5.	Chair person DRC	2016 till date

**Dr. Nameirakpam Surjitkumar**  
Assistant Professor

**Published Papers:**

S. No	Title	Journal	ISSN/ISBN No.	No. of Authors	Main Author?
1	South Africa’s relations with Major Powers with special reference to China and Japan	<i>Edu Care, APeer Reviewed Journal</i> , Vol. IX Issue 8, January-December 2020	2319-5282	1	Yes
2	Locating Human Security in North-east India and India’s Act East Policy	<i>North-East Watch (A Newsletter of NETRA Foundation)</i> , Vol. 1 No. 1, March 2021	-----	1	Yes
3	South Africa’s Relations with International Organizations with special reference to ASEAN	<i>International Journal of Social Sciences, Arts and Humanities</i> , vol.8, No.1, April, 2021	2321-4147	1	yes
4	Drug Trafficking along Indo-Myanmar Border	<i>Education Today, APeer Reviewed Journal</i> , Vol. XI, Issue 1, January-December 2021	2229-5755	1	Yes

**Published Chapter:**

S. No.	Title	Publisher	No. of Authors	Main Author?
1.	India's Act East Policy: Challenges and Prospects for Human Security in Northeast India in <i>Society, Culture, Environment and Human Security: Rediscovering Northeast India</i>	Centre for Organisation Research and Education, Imphal, Manipur, 2020, ISBN: 978-93-8579-04-1.	1	Yes
2	A Critique on Skill Development and Entrepreneurship among Tribal Women of Manipur: A case study of Kangpokpi and Senapati District of Manipur in <i>Women Entrepreneurs and Atmanirbhar Manipur</i>	Akansha Publishing House, New Delhi 2020, ISBN:978-81-8370-585-1 (Second Author).	2	Second Author

**Papers Presented:**

S. No	Title	Conference/ Seminar	Organized by	International/ National
1.	Sustainable Development Goals (SDG) and Tribal Development in Manipur.	Webinar on Sustainable Development Goals (SDG) and Northeast India	NETRA Foundation and Department of Tribal Studies, IGNTU-RC, Manipur	National

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Skill Development and Entrepreneurship among the Tribal Women of Manipur: A Study of Kangpokpi and Senapati Districts	National Commission for Women, New Delhi	(2019-21)	Rs. 4,80000/-	PI
2	Youth and Skill Development in Manipur: A critical appraisal with special focus on young women	ICSSR, New Delhi	Ongoing (2020-22)	Rs.7,20000/-	PI

**Training Courses, Capacity Building Programme:**

S. No.	Programme	Duration	Organized by
1.	Faculty Development Programme	May 2021	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, MHRD, Government of India, Hyderabad
2.	Faculty Development Programme	June 2021	Ramanujan College, University of Delhi, sponsored by Ministry of Education, Government of India

**Ph.D. Supervision:**

S. No.	Name	Title	Status
1	A. Joy Sharma	India-South Korea Relations in the post-Cold War Era	Pre-thesis submission presentation in November 2021 and submitting in March 2022.
2.	L. Etalakpe	The role of National League for Democracy in Myanmar	Pre-thesis submission presentation in November 2021 and submitting in March 2022.
3	Samual Misao	Free Movement Regime in Indo-Myanmar Relations	Working since 2020-21.
4	Koning Anal	India- Thailand relations in the 21 <sup>st</sup> century: A study on Economic and Cultural relations	Working since 2020-21.

**Dr. Soihiamlung Dangmei****Assistant Professor****Research Project**

SL NO	Project Title	Funding Agency	Duration	PI/CO-PI	Status
1	Politics of Ethnic Plurality and Territoriality in Manipur: Claims and Counterclaims (01/02/2020-Ongoing)	Indian Council of Social Science Research, New Delhi	2 years	Principal Investigator (PI)	Ongoing
2	Study on Changing Trends of Traditional Governance of the Tribals in Manipur vis à-vis Constitutional Provisions as well as State laws Guidelines	Tribal Research Institute, Imphal, Government of Manipur	18 Months	Principal Investigator (PI)	Completed

**Paper Published:**

<b>S. No.</b>	<b>Title</b>	<b>Journal</b>	<b>ISSN No.</b>	<b>No. of Authors</b>	<b>Single - author Co-author</b>
1.	Politics of Ethnic Pluralism and Territoriality in Manipur	<i>Eastern Quarterly</i> , Volume 13, Special Issue 2020	0975-4962	01	Single author
2.	British Rule in Manipur: Opening of Pandora Box?	<i>SSRG: International Journal of Humanities and Social Sciences</i> , Volume 8, Issues 3, May-June 2021	2394-2703	01	Single author
3.	Indigenous Religious and Cultural Reforms in North East India	<i>International Journal of Arts Humanities and Social Sciences Studies</i> , Volume 6, Issue 5, May 2021	2582-1601	01	Single author
4	Naga Movement and Conflict Situation in North East India	<i>International Journal of Arts Humanities and Social Sciences Studies</i> Volume 6 Issue 7   July 2021	2582-1601	01	Single author

**Ph. D. Supervision:**

<b>S. No.</b>	<b>Name</b>	<b>Title</b>	<b>Status</b>
1.	ManglienGangte	Electoral Politics in Manipur: With Special Reference to Chandel District (2002-2017)	On-going
2.	R. RangeangKoren	Kuki-Naga Conflict in Manipur: A Study on Human Security	On-going
3.	WisibouMarenmai	Confronting the State: A Study of Civil Society Organizations in Manipur	On-going

**Dr. Homen Thangjam**  
Assistant Professor

**MOOC UGC National Coordinator:**

S. No.	Course Title	Course type	Duration & Lectures	Available on
1.	Indian Political Thought II	Core: Political Science B.A. Honours, Semester VI	12 weeks (48 lectures)	<a href="https://onlinecourses.swayam2.ac.in/cec21_hs33/prview">https://onlinecourses.swayam2.ac.in/cec21_hs33/prview</a>

**Government School Text Book Content Revision:**

S. No.	Subject	Class	Board	Duration
1.	Financial Education (Reserve Bank of India)	VII	Board of Secondary Education Manipur	September-October, 2021
2.	Political Science	VI to VIII	Board of Secondary Education Manipur	October-November, 2021

**Invited Lecture:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
1.	Characteristics, Types, Preparation and Standardization (3-7 January 2022)	Capacity Building Programme for SCERT and DIRT Faculty Members on Research Methodology for N.E. Region	NERIE, Shillong at Aizawl	National
2.	Descriptive Statistics: Distribution, Central Tendency and Dispersion & Measures of Relationship (3-7 January 2022)	Capacity Building Programme for SCERT and DIRT Faculty Members on Research Methodology for N.E. Region	NERIE, Shillong at Aizawl	National
3.	Five-day Training programme,	Educational Rights of Minorities with	NERIE, Shillong at	National

	"Capacity Building for Teachers on Multilingual Approach at the Preparatory Stage	Reference to Manipur	Imphal	
4.	Contextualizing Racial & Ethnic Discrimination (August 8, 2020)	International webinar, "Whose lives matter: Contextualizing Racial & Ethnic Discrimination"	Loretto College, Kolkota	International

#### Research Programme:

S. No.	Programme	Sponsored by	Duration	Position
1.	Agrarian Crisis in the Hill Regions of Manipur: Land Systems and Agrarian Change	ICSSR, New Delhi	2 years (extended on account of COVID-19)	Co-director

#### Ph. D. Supervision:

S. No.	Name	Title	Status
1.	Salam Jiban Singh	Political and Economic Status of the Chakpa Community in Manipur Comparative Study of Andro, Phayeng and Sekmai	On-going
2.	Rajkumari Anju	Synopsis yet to be approved	On-going
3.	Chuileiton Ngalung	Synopsis yet to be approved	On-going

## Department of Computer Science

### Head of the Department: Dr.Sanjoy Das

The Computer Science Department has been established in the July 2017. The Department started with the three year Master of Computer Applications (MCA) Programme at Post Graduate level and Doctor of Philosophy (Ph.D.) in Computer Science from academic session January, 2018 with the objective to produce quality researchers.

#### Present Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	01	00	01
Associate Professor	01	01	00
Assistant Professor	02	02	00

#### Faculty Details:

Name	Qualification	Designation	Specialization
Dr. Sanjoy Das	Ph.D.	Associate Professor	Ad Hoc Networks, Wireless Sensor Networks, Internet of Things
Dr. Shrawan Kumar	Ph.D.	Assistant Professor	Wireless Sensor Network, Mobile Ad-Hoc Network
Ms. MaibamIndika Devi	M.C.A.	Assistant Professor	Natural Language Processing

#### Dr. Sanjoy Das Associate Professor

#### Published Papers:

S. No.	Title	Journal	ISSN/ISBN No.	Impact Factor	No. of Authors	Main Author ?
1.	Energy Efficient Cluster Analysis for Heterogeneous Wireless Sensor Networks	Wireless Pers Communication	0929-6212	1.671	2	Yes
2.	Localization schemes for Underwater Acoustic Sensor Networks - A Review	Computer Science Review, Elsevier	1574-0137	7.872	3	No

**Published Book Chapters:**

S. No.	Title	Book	ISSN/ISBN No.	No. of Authors	Main Author?
	Feature-Based Overview of Online Comments of Web-Based Healthcare Products.	Mekhilef S., Favorskaya M., Pandey R.K., Shaw R.N. (eds) Innovations in Electrical and Electronic Engineering. Lecture Notes in Electrical Engineering, vol 756. Springer, Singapore.	978-981-16-0749-3	3	No
	Advance machine learning and artificial intelligence applications in service robot.	Artificial Intelligence for Future Generation Robotics , Elsevier.	ISBN: 9780323854986		
	Analysis of Classifier Algorithms to Detect Anti-Money Laundering	Bansal J.C., Paprzycki M., Bianchini M., Das S. (eds) Computationally Intelligent Systems and their Applications. Studies in Computational Intelligence, vol 950. Springer, Singapore.	978-981-16-0407-2	5	No
	Sentiment Analysis of Healthcare Big Data: A Fundamental Study.	Bansal J.C., Paprzycki M., Bianchini M., Das S. (eds) Computationally Intelligent Systems and their Applications. Studies in Computational Intelligence, vol 950. Springer, Singapore	978-981-16-0407-2	3	No
	E-Focused Crawler and Hierarchical	Bansal J.C., Fung L.C.C., Simic M., Ghosh A. (eds)	ISBN: 978-981-33-6918-4)	2	Yes

	Agglomerative Clustering Approach for Automated Categorization of Feature-Level Healthcare Sentiments on Social Media.	Advances in Applications of Data-Driven Computing. Advances in Intelligent Systems and Computing, vol 1319. Springer, Singapore.			
	Geocast Routing Protocols for Ad-Hoc Networks: Comparative Analysis and Open Issues	Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks, edited by Ram Shringar Rao, et al.,	ISBN. 9781799827641	2	Yes
1.	Location-Based and Multipath Routing Performance Analysis for Energy Consumption in Wireless Sensor Networks	Favorskaya M., Mekhilef S., Pandey R., Singh N. (eds) Innovations in Electrical and Electronic Engineering. Lecture Notes in Electrical Engineering, vol. 661. pp 775-782, Springer, Singapore.	ISBN: 978-981-15-4691-4.	3	Yes
2.	Analysis of Energy Consumption of Energy Models in Wireless Sensor Networks.	Favorskaya M., Mekhilef S., Pandey R., Singh N. (eds) Innovations in Electrical and Electronic Engineering. Lecture Notes in Electrical Engineering, vol 661. Springer, Singapore.	ISBN: 978-981-15-4691-4.	3	Yes
3.	Analysis of Energy Consumption in Dynamic Mobile Ad Hoc Networks	Jain L., Tsihrintzis G., Balas V., Sharma D. (eds) Data Communication and Networks. Advances in	ISBN 978-981-15-0131-9.	3	Yes

		Intelligent Systems and Computing, Vol. 1049. Springer, Singapore			
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### Invited Lectures/ Paper Presented in Conferences:

S. No.	Title	Organized by	International /National
1.	Title: Growing Uses of Information Technologies: Real Concern for environment 2-3 March 2021. <b>(Invited Lecture)</b>	National Seminar on “ Environmental Challenges: Impact and Assessment (NSECIA-2021)”, K. P. M. Government Girls Degree College, Aurai, Bhadohi, UP- 221301, India	National

### Training Courses:

S. No.	Programmes	Organised by
1.	Two weeks National Interdisciplinary Refresher Course on “Research Methodology and Data Analysis (Sharpening Skills through Msexcel, SPSS, MATLAB and R)”, 24/03/2021 07/04/ 2021	Teaching Learning Centre, Ramanujan College, University of Delhi in association with Indian Accounting Association, NCR Chapter.
2.	AICTE-ISTE Sponsored Orientation/ refresher course on OPPORTUNITY, CHALLENGES and RESEARCH TRENDS in WIRELESS COMMUNICATION. 13/03/2021 18/03/2021	Guru Nanak Institutions Technical Campus, Hyderabad, Telangana.
3.	Two Week Industrial Training on Cyber Security and Networking, Organized By Advanced Level Telecom Training Centre (ALTTC), Ghaziabad, India. 10/03/2021 24/03/2021	BSNL
4.	One Week Faculty Development Programme on “ Academic Writing” 18/02/2021 24/02/2021	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
5.	Two Week Refresher Course / Faculty Development Programme on “Advanced Research Methodology: Tools and Techniques.” 30/01/2021	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of

	14/02/2021	Ministry of Education PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
6.	Two Week Faculty Development Programme on Blended Learning: Alternative Dimensions. 12/01/2021 29/01/2021	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
7.	Four Week Induction/ Orientation programme for “Faculty in University/Colleges/Institutes of Higher Education” 10/11/2020 09/12/2020	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
8.	Two Week Faculty Development Programme on ICT based Paradigm of E-Teaching and E-learning: Digital Pedagogy. 15/09/2020 30/09/2020	Dept. of Computer Science, Mata Sundri College for Women, University of Delhi, Delhi.
9.	One Week national Faculty Development Program On “ Computer Networks Simulation Using NS-2” 10/08/2020 14/08/2020	Dept. of Computer Science and Engg, MGIT Hyderabad, Telangana.
10.	One week workshop on “Data Science” 04/08/2020 08/08/2020	Department of Computer Science & Engineering, NIT Arunachal Pradesh
11.	One Week national Faculty Development Program On “Simulation and Modelling of Data Communications & Networks” 27/07/2020 31/07/2020	Dept. of Electronic and Comm. Engg, MGIT Hyderabad, Telangana.
12.	One Week Online National Instructional Workshop on CRYPTOLOGY, 22/07/2020 26/07/2020	<b>School of Computer and Systems Sciences,</b> JNU, New Delhi in association with CRSI
13.	One Week Online Lecture Series on “Trends in Artificial Intelligence and Machine Learning” 16/07/2020 21/07/2020	<b>North Orissa University, Odisha, India.</b>
14.	One Week International Faculty Development Program	Department of Computer Science & Engineering, Raj Kumar

	on “Recent Trends in Computer Science & IT” 13/07/2020 17/07/2020	Goel Institute of Technology, Ghaziabad, in Association with International Association of Professional & Fellow Engineers, Delaware, USA Indo-UK Confederation of Science, Technology & Research LTD., London, UK International Accreditation Council for Conference & Professional Excellence, Delaware, USA
15.	One Week Faculty Development Programme on “Exposure & Rejuvenation of Technologies in changed Era of the World” 06/07/2020 10/07/2020	Department of Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad, U.P. India.

### Book

S. No.	Title Book	ISSN/ISBN No.	Publisher
1.	Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks. Hershey, PA:, 2021.	ISBN13: 9781799827641	IGI Global
2.	Computationally Intelligent Systems and their Applications	ISBN 978-981-16-0407-2	Springer Singapore

### Patents

Sl.No.	Level (International /National)	Name	Number
1	International (Australia) Granted on 18 November 2020.	<b>Title of invention:</b> OMAI- Waste Treatment Systems: AI- Based Programming for Operation and Maintenance of Waste Treatment Systems	<b>Patent number:</b> 2020102709

### Ph.D. Supervision:

S. No.	Name	Title	Status
1	Pradeep Bedi	Human-Robot Interaction for Artificial Intentional Intelligence	Ongoing

**Dr. Shrawan Kumar**  
Assistant Professor

**Published Papers:**

S. No.	Title	Journal	ISSN/IS BN No.	Impact Factor	No. of Authors	First/Corresponding Author	Status
1.	Improved 3-Dimensional DV-Hop localization algorithm based on information of nearby nodes	Wireless Networks	1022-0038	2.659	03	Yes (Corresponding)	Published in January 2021
2.	Optimized Distance Range Free Localization Algorithm for WSN	Wireless Personal Communication	0929-6212	1.06	03	No, Co-author	Published in November 2020

**PG. Supervision (MCA Major Project Supervision):**

S. No.	Name	Title	Status
1.	Singamliu Abonmai	A Major Project Report on "Online Book Store"	Awarded MCA Degree in September 2020

**Papers Presented in Conference/ Seminar:**

S. No.	Title	Conference/ Seminar	Organized by	International/ National
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1.	Assortment of Measurement Techniques used for Localization in Wireless Sensor Networks	9 <sup>th</sup> International Conference on “Current Research Trends in Pharmacy Engineering Agriculture, Science, Technology and Management during Pandemic” (27 <sup>th</sup> to 28 <sup>th</sup> February 2021)	Swami Vivekanand University, Sagar, Madhya Pradesh, Ind	International
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### Participation in Refresher/ Orientation Programmes/ Workshop/Faculty Development Programme

Name of the Program	Institution	Duration	Sponsoring Agency
Four-week Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education	Teaching Learning Centre, Ramanujan College, University of Delhi	From 11 <sup>th</sup> January 2021 to 9 <sup>th</sup> February 2021	Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Refresher Course on “Research Methodology and Data Analysis-Sharpening Skills through MS-excel, SPSS, MATLAB and R”	Teaching Learning Centre, Ramanujan College, University of Delhi	24 <sup>th</sup> March to 7 <sup>th</sup> April 2021	Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching

### Session Chaired:

S. No.	Title	Organized by	In Capacity
1.	2021 INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND INTELLIGENT TECHNOLOGIES (ICACIT2021)	School of Computing Science & Engineering, School of Electrical, Electronics & Communications Engineering, Galgotias University and Department of Information Engineering and Mathematics Università Di Siena, Italy during March 20-21, 2021	Chairperson in technical session.
2.	2020, 5 <sup>th</sup> IEEE International Conference on Computing, Communication and Automation (ICCCA)	Jointly Organized by Galgotias University, India and Aurel Vlaicu University of Arad Romania	Chairperson in technical session.

### Ph.D. Supervision:

S. No.	Name	Title	Status
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1	Abhay Kumar Aman	<b>DEVELOPING NOVEL ARGUMENTATION MINING FRAMEWORK USING COGNITIVE APPROACH</b>	Ongoing
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**MaibamIndika Devi**  
Assistant Professor

**Training Programmes:**

S. No.	Programmes	Organised by
1	4-Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” from February 11 - March 13, 2021	Teaching Learning Centre, Ramanujan College, University of Delhi
2	ONE -WEEK FACULTY DEVELOPMENT PROGRAMME on “Open Source Tools For Research” from 03 - 09 April, 2021	Teaching Learning Centre, Ramanujan College, University of Delhi

**Department of Tribal Studies**  
**Head of Department: Prof.Ng.Ngalengnam**

The Department has been established in year 2013, focus on regular class tests, assignments, lectures and other relevant exercises to build up the students’ writing, speaking and presentation skills through PG Course. The Department Focuses on Personality Development through mock paper presentations and encouraging/ facilitating formal and informal interactions with Civil Society Organisations, community leaders, civil servants, politicians and religious leaders. Students and faculties are always enthusiastic participants in all campus extra-curricular activities and Programmes.

The Department has engaged as Knowledge Partner of Webinar Series on “Localising Sustainable Development Goals Perspectives from North East India” Organized by RIS, New Delhi under Ministry External Affairs, Govt. of India and NETRA India (July 2020) through Webex Platform. The department also published an edited book titled “Society, Culture, Environment and Human Security: Rediscovering Northeast India’ (ISBN-978-93-85790-05-8)

**Faculty Positions in the Department:**

Post	Sanctioned	Filled	Vacant
Professor	1	0	1
Associate Professor	2	0	2
Assistant Professor	3	0 (3 Contractual Teachers are Engaged)	3

## Department of Sociology and Social Anthropology

### Head of Department: Prof. N.G. Ngalengnam

The Department has been established in year 2013, focus on regular class tests, assignments, lectures and other relevant exercises to build up the students' writing, speaking and presentation skills through PG Course. The Department Focuses on Personality Development through mock paper presentations and encouraging/ facilitating formal and informal interactions with Civil Society Organisations, community leaders, civil servants, politicians and religious leaders. Students and faculties are always enthusiastic participants in all campus extra-curricular activities and Programmes.

The Department has also engaged as Knowledge Partner of Webinar Series on various issues.

#### Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	1	0	1
Associate Professor	2	0	2
Assistant Professor	3	0 (3 Contractual Teachers are Engaged)	3

## Department of Social Work

### Head of Department: Prof.Ng.Ngalengnam

The Department of Social Work has been established in the year 2010 with Master of Social Work (MSW) with two specializations: Women and Child Welfare and Rural Development and Panchayati Raj. The initial intake was 20 but it has been increased to 30 since 2014. Presently, the Department offers MSW and Ph.D. programme.

#### Present Faculty Positions in the Department:

Post	Sanctioned	Filled	Vacant
Professor	1	0	1
Associate Professor	2	0	2
Assistant Professor	4	4	0

#### Faculty Details:

Name	Qualification	Designation	Specialization
Dr.HanjabamShukhdeba Sharma	Ph.D.	Assistant Professor	Community Development, Cultural Heritage, Peace and Conflict
Dr. Grace Laltlinzo	Ph.D.	Assistant Professor	Women and Child Welfare, Health and Development
Dr. Kamei Beeju	Ph.D.	Assistant Professor	Gender, Health Community Development
Dr.Ajeet Kumar Pankaj	Ph.D.	Assistant Professor	Migration, Caste, Subaltern Politics and Social Exclusion

**Dr. HanjabamShukhdeba Sharma**  
Assistant Professor

**Edited Books:**

S. No.	Title	Editors	Publisher and ISBN	Main Author?
1.	Manipur-Myanmar Connections: An India Perspective	Shukhdeba Sharma Hanjabam; AheibamKoireng Singh; KakchingtabamRuhinikumar Sharma	Concept Publishing Company Pvt. Ltd, New Delhi 2020 ISBN No: 978—93-66937-649	YES
2.	Culturo-Religious Transition in North East India	Shukhdeba Sharma Hanjabam Rami Niranjana Desai AheibamKoireng Singh	Akansha Publishing House, New Delhi, 2020 ISBN NO: 978-81-8370-582-0	YES
3.	Media in Manipur, Vol. I	AheibamKoireng Singh; Shukhdeba Sharma Hanjabam; KshChitrabhanu Devi	Akansha Publishing House, New Delhi, 2020, ISBN No: 978-81-8370-575-2	SECOND
4	Media in Manipur, Vol. II	KshChitrabhanu Devi; Shukhdeba Sharma Hanjabam; SadamHanjabam; AheibamKoireng Singh;	Akansha Publishing House, New Delhi, 2020, ISBN No: 978-81-8370-576-9	SECOND

**Book Chapters**

S. No.	Title	Book	ISSN/ISBN No.	Main Author?
1	Traditional Media among the Meiteis of Manipur	Media in Manipur, Vol. I (Edited by AheibamKoireng Singh; Shukhdeba Sharma Hanjabam; KshChitrabhanu Devi)	Akansha Publishing House, New Delhi, 2020, ISBN No: 978-81-8370-575-2	YES
2	Syncretism Among the Meiteis of Manipur	Culturo-Religious Transition in North East India (Edited by Shukhdeba Sharma Hanjabam Rami Niranjana Desai AheibamKoireng Singh)	Akansha Publishing House, New Delhi, 2020 ISBN NO: 978-81-8370-582-0	YES

**Research Projects:**

S. No.	Title	Funding Agency	Status	Amount Sanctioned	PI/CoPI
1.	A Study Of Child Trafficking In Manipur: Intervention And Limitation	Department of Social Welfare, Government of Manipur	Ongoing	500000	PI

**Ph. D. Supervision:**

S. No.	Name	Title	Status
1.	PukhrambambPriyabala	Rights of Conflict Widows in Manipur	Submitted
2.	Akbar Khan	A Study of Entrepreneurship Ecosystem in Manipur	Ongoing
3.	KambuiluGangmei	Title not finalized	Ongoing
4	DineshworePhuritsabam	Title not finalized	Ongoing

**Dr. Grace Laltinzo****Assistant Professor****Invited lecture:**

S. No	Particulars
1.	Resource Person in the “National Webinar on Gaps and Challenges in the Implementation of J.J. Act 2000” on 26 <sup>th</sup> November 2021.

**Journal Review**

S. No	Name of the Journal
1.	Child and Family Social Work

**Research Project:**

S. No.	Title	Funding Agency	Status	Amount Sanctioned	PI/CoPI
1.	Governance and Provision of Health Security to Women: A Study on the Implementation of National Rural Health Mission in Manipur	UGC	Completed	11 Lakh	PI

**Ph. D. Supervision:**

S. No.	Name	Title	Status
1.	EvergreatWangler	Child Care Institution in Manipur	Submitted

2.	Lalrimawi	Customary Practices of the Hmar Tribe	On-going
3.	Vanilla veronica	A Study on Family Disintegrated: Causes and Impact with Special Reference to Manipur	On-going
4.	Christina Lalremdik	Pandemic and Gender Issues	On-going

**Dr. Kamei Beeju**  
**Assistant Professor**

**Ph.D. Supervision:**

S. No	Name	Title	Status
1.	Henry Dangmei	Sustainable Livelihood of Manipur: A Study in Bishnupur District	On-going
2.	PeikhonliuGangmei	Indigeneity and Religious Modernisation of Rongmei/Kabuis in Manipur	On-going
3.	SangtaisingKonghar	Women Street Vendors: A study among the tribal village in Imphal	On-going
4	VareishangPhungdhok	Understanding the trending disparities of community ownership in traditional democratic institutions: A study of the Tangkhul Naga Community	On going

**Book Chapters**

S. No.	Title	Book	ISSN/ISBN No.	Main Author?
1	Understanding Mental Health Woes: Social Work Services (2020)	Contemporary Issues of North East and Social Work Interventions (eds) B.Das, A. Das, M. Tineshowri Devi.	Akansa Publishing House, New Delhi 978-81-8370-579-0.	Yes

**Mr. Ajeet Kumar Pankaj**  
**Assistant Professor**

**Research Project:**

S. No.	Title	Funding Agency	Duration	Amount Sanctioned	PI/CoPI
1.	Migrant Workers and Urbanization in Politically Sensitive Areas: A Study of Kashmir and Manipur	ICSSR, New Delhi	2019-2020	10 Lakh	Co-PI

**Published Paper:**

S. No.	Title	Journal	ISSN/ISBN No.	Main Author?
1.	Caste' amid Aspiration and Opportunity: Everyday Aspiration and Struggle of Dalits to Gain Access of Education	The American Journal of Economics and Sociology 80(3). 931-947 (2021)	eISSN: 1536-7150	Main Author
2.	Neoliberal Governmentality and Informal Workers: Policy and Community Work in India	<i>International Journal of Community and Social Development</i> T, 3(3) 198–214, (2021)	ISSN: 2516-6026 eISSN: 2516-6034	Co-author
3.	Dalit Women in Cinema: A Narrative of Gender and Caste	The American Journal of Economics and Sociology, 2022 ( <i>Forthcoming</i> )	eISSN: 1536-7150	Co-author
4.	COVID-19 and Community Development in India: Everyday Ethical Dilemma in Pandemic	<i>Community Development Journal</i> 2022 ( <i>Accepted</i> )	ISSN: 0010-3802 eISSN: 1468-2656	Main Author

**Published Book Chapter**

S. No.	Title	Book	ISSN/ISBN No.	Main Author?
1.	International refugee law and the Indian state: Contested Law and Refugee's Life Between 'Two State'	S.I., Rajan (ed.), The Routledge Handbook of Refugees in India. New York: Taylor & Francis (2021)	978-0-367-53109-6; 978-1-032-16057-3	Main Author
2.	Insecurity and fear travel as labour travels in the time of pandemic	R., Bandyopadhyay, P., Banerjee and R., Samaddar (ed.), Borders of an epidemic: COVID-19 and migrant workers. New York: Taylor & Francis (2021)	9781032158921; 9781003246121	Co-author

**HRDC Orientation /Refresher Course/ Summer/Winter School etc. attended of two-three weeksduration:**

S. No.	Name of the Course/ Summer School	Institution	Duration	Sponsoring Agency
1.	Two-week FDP on Blended Learning: Alternative Dimensions	Teaching Learning Centre, Ramanujan College, University of Delhi	12 <sup>th</sup> January to 29 <sup>th</sup> January 2021	Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
2.	Refresher Course on "Advance Research Methodology Tools and Techniques"	Teaching Learning Centre, Ramanujan College, University of Delhi	From 30 <sup>th</sup> January to 14 <sup>th</sup> February	Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and

			2021	Teaching
3.	Refresher Course on “Research Methodology and Data Analysis- Sharpening Skills through MS-excel, SPSS, MATLAB and R”	Teaching Learning Centre, Ramanujan College, University of Delhi	24 <sup>th</sup> March to 7 <sup>th</sup> April 2021	Ministry of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching

# **Part-05**

## **Central Facilities & Committees**

## Prof. RamDayal Munda Central Library

**Professor (I/c): Dr. Shankar Reddy Kolle**

Prof. RamDayalMunda Central Library supports the teaching, learning, and research activities of the University and its regional campus Manipur, is comparable to any other well-established University Library of the country in respect of its services and book collection. The library is more focused on creating and providing a comfortable and user-friendly environment that enables learning and advancement of knowledge. The Library, with its wide range of collection of knowledge resources, fills an essential requisite in the intellectual pursuits of students, faculty, and staff.

### Salient Features

1.	Open Access
2.	Text Book Section
3.	Separate Reading rooms for Teachers and Research Scholars
4.	Web OPAC and Library Automation Using Open Source Software, KOHA
5.	Library building consists of four floors: Basement, Ground Floor, First Floor and Second Floor
6.	Total carpet area of the Library is 15,000 sq.ft
7.	Member of INFLIBNET e-ShodhSindhu consortium for accessing e-resources
8.	Member of INFLIBNET Shodhganga repository for submitting Ph.D. Theses & Dissertations
9.	Separate section of Tribal Collection
10.	Barcoded Books
11.	Digital repository of University Resources
12.	IRINS (A web based research information management)
13.	Turnitin Software (Subscription of plagiarism software)
14.	Grammarly Premium Software (Subscription of Grammarly for Grammar Check)

### During the Reporting Period, the Following Events Took Place:

1.	<b>Collection development:</b> New Books added (Print)	6006
	<b>E- Books</b> (Bhasha, Wiley, Bilotex)	732
	<b>Print Journals</b>	147
	<b>Attendance</b>	1438
	<b>Transactions</b>	1. Issue: 1483 2. Return : 1559
	<b>Computers available for users</b>	45
	<b>Seating capacity</b>	400 +
	<b>Membership</b>	1. Students: 3084 2. Faculty & Staff: 290

		<b>Total = 3374</b>
2.	<b>Eight E-Resources</b> have been subscribed as per the negotiated rates of Inflibnet, Gandhinagar.	(a) Scopus (b) Indiastat.com (c) SAGE 93 Indian journals (d) Royal Society of Chemistry (e) JSTOR (f) Emerald (g) Oxford University Press (h) Taylor & Francis (i) JOVE
3.	<b>Two E-Resources</b> have been subscribed through e-Shodh Sindhu consortium of UGC-INFLIBNET ( <a href="http://www.igntu.ac.in/clib.htm">http://www.igntu.ac.in/clib.htm</a> )	1. World e-Book Library (access to 4 million e-books) 2. South Asia Archives from Taylor & Francis
4.	<b>Automation</b>	The Library is automated using Open Source Library Automation Software, i.e. Koha.
5	<b>Remote Access through RemoteX</b>	Library provides access to subscribed e-resources through <b>RemoteX</b> for the students, scholars and faculty members, so that they can access the e-resources from private networks/outside the campus.
6.	<b>Wi-Fi Facility</b>	The Library continues to provide Wi-Fi facility for access to Internet for library users through Campus Connect.
7.	<b>Document Delivery</b>	The Library provides on demand document delivery service.
8.	<b>Anti-Plagiarism</b>	The Library provides anti-plagiarism software TURNITIN for checking of articles, dissertations and thesis to all uses of the Library.
9.	<b>E-Resource Updation</b>	University Library website is regularly updated and enriched with list of free resources i.e. e-newspaper, e-journals and e-books.
11.	<b>IGNTU Digital Repository</b>	A digital repository of library which have previous year question paper & research work of faculties have been developed using DspaceOpen Source Software
12.	<b>Virtual Learning Resource Centre</b>	A VLRC has been developed with 30 computers having Internet with electricity backup. The VLRC has a projector, Whiteboard, AC for organizing Conference, workshop, Tutorials etc.
13.	<b>Computer Section</b>	The library has 15 computers at Ground floor with internet and electricity backup.

14.	<b>In-out Management System</b>	The library has implemented In-out management system for the users.
15.	<b>Working Hours</b>	Monday to Friday : 09:30 am to 12:00 Noon Saturday, Sunday &Holidays : 9:30 am to 6:00 pm (Library is being kept open throughout the year except six National Holidays)
16.	<b>Tribal Literature</b>	A Special arrangement has been made on second floor exclusively for Tribal Literature.
17.	<b>Special Display</b>	On the arrival of new books,they are displayed. Special literatureprominently display on great leaders birthday/ other special occasion
18.	<b>User Orientation Program</b>	Library organizes one day user orientation program for new students of UG/PG.
19.	<b>Workshop</b>	Library organized online workshop on GrmmarlyandJoVE electronic resource for research scholars and faculty memebres
21.	<b>Overdue</b>	Fine collected Rs. 26050

## National Cadet Corps (NCC)

**A.N.O.: Dr. Jitendra Kumar Singh**

Over the years, the National cadet Corps has developed into the premier youth organization in the country. Today it has been established itself as a variable auxiliary to the education system. The Corps is engaged in the character building of the student community, as a national investment for the future. NCC helps students in shaping a multifaceted personality. NCC training helps in the development of Leadership, Cooperation, Discipline, Responsibility and Service. It makes Cadets tough and prepares them to meet the hardships of life by developing courage and presence of mind. The main task of the NCC is to build a strong youth force and aims at Nation Building.

NCC unit of the University is under the 7 M.P. (I) COY NCC Shahdol of Jabalpur Group. The Unit was established in the University in July 2013. The total strength of SD (Senior Division NCC) Cadets is 106. Presently the total strength of SD Boys Cadets is 53 and SW Girls Cadets is 53. IGNTU has the corps company for SD NCC Boys & Girls.

## **National Service Scheme (NSS)**

### **Coordinator: Dr. Raghavendra Mishra**

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The National Service Scheme Cell of the Indira Gandhi National Tribal University, Amarkantak is broadly engaged in developing student youth volunteers with a sense of social responsibility in line with the motto of NSS 'Community service by education and education through community service.' The present unit of the NSS under the leadership of Coordinator and the commitment of Programme Officers carried out unique and effective programmes. Despite of COVID-19 crisis NSS unit organized tree plantation programmes at NSS Park on the occasion of the Foundation Day of the University and on the World Environment Day. Apart from this, National Webinars were organized on the occasion of World Population Day and in the month of May with an aim to make people aware and present meaningful discourse during the epidemic.

A survey research study was carried out by NSS on the appeal of the Ministry of Education and order of the honorable Vice Chancellor sir to investigate the impact of the COVID-19 crisis on the livelihood and life of tribal and rural population in nearby areas. The report submitted to the university was sent to ministry also. A blood donation camp was organized in the university in which people participated and donated blood. In addition, NSS Day was organized and various programmes took place on the occasion. On the occasion NSS team organized awareness camp in Lalpur village where mask and sanitizers were distributed among villagers. NSS unit uses digital technology to connect with volunteers and conduct the regular activities of granting membership and renewal, meeting with officials and interacting with experts. The unit is extensively engaged in the meaningful and social welfare activities dedicatedly towards the goal of developing youth leadership through the service of the community, society and the nation.

## **OTHER BACKWARD CLASS (OBC) Cell**

### **Chairman/Laision Officer: Dr. M.T.V.Nagaraju**

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The University is committed to provide an environment that promotes diversity and individual dignity regardless of colour, religious belief, caste, creed or cultures. While maintaining diversity of all kinds, it also commits to ensuring protection of everyone including minorities and acting as per the provisions of Constitution of India in such matters. In order to create a conducive working environment OBC Cell has been established in the University to implement Government orders on OBC in letter and spirit. OBC Cell IGNTU continuously strives to ensure due compliance of the orders of reservation rules issued from time to time in favour of OBC and to ensure prompt disposal of the Grievances of the employees under OBC Category.

#### **Main Objectives of OBC Cell:**

1. To educate, enlighten and empower the students and staff under OBC categories in the university to make use of the facilities extended by the Govt. and other agencies for their educational & occupational career.
2. To implement, monitor and evaluate continuously the reservation policy in the university and plan measures for ensuring effective implementation of the policy and programmes of the Government of India and UGC.
3. To collect data regarding the implementation of the policies in respect of admissions, appointments to teaching and non teaching positions in the university and analyze the data showing the trends and changes towards fulfilling the required quota.
4. To organize the Continuing Education Programmes (CEPs) for students, researches, teachers and non-teaching staff of the university to update their knowledge and skills.

#### **Functions of the OBC Cell:**

1. To circulate the orders and other circulars issued by the University/ Government of India and UGC (University Grant Commission) and to collect regularly, on an annual basis, information regarding course-wise admission of candidates belonging to the Other Backward Classes in the University for different courses in prescribed form within the stipulated date, and to take follow-up works, wherever required.
2. To circulate the orders and other circulars issued by Government of India and University Grants Commission's decisions in respect of appointment and promotion for teaching and non-teaching posts in the University in suitable forms by a stipulated date and take follow up action wherever required.
3. To collect reports, orders and information issued by Government of India and the UGC on the various aspects of Education, Training and Employment of other Backward Classes candidates for evolving new Policies or modifying existing policies.
4. To analyse information so collected and prepare reports and digests for onward transaction to the Ministry of Education, Govt. of India, University Grant Commission and such other authorities as may be required.
5. To monitor the working of the remedial Coaching Scheme in the University for OBC students, including Minorities students.
6. To organize and monitor special coaching/training/ remedial coaching scheme in the University for OBC and Minorities students to prepare them for UGC-NET/SLET/JRF/SET/other Competitive Examinations.
7. To co-ordinate through university with Govt. (State & Central), UGC and such other organizations to get Scholarship/freeship/other financial benefits for OBC & minority students.

8. To deal with representations received from Other Backward Classes (OBC) and Minorities Candidates regarding their admission, Scholarships, Recruitment, Promotion and other similar matters in the University.
9. To function as a Grievances Redress Cell for the grievances of OBC students and staff including Minorities students and employees of the University and render them necessary help in solving their academic, research as well as administrative problems.
10. To maintain a database of candidates belonging to OBC and Minorities in the University and colleges to facilitate in placement service.
11. Any other works assigned by the University from time to time to promote higher education among OBC students and staff.
12. The OBC Cell will exclusively look after the work related to the OBC and Minorities, No other work will be assigned to it.

## SC/ST Cell

**Chairman: Prof. Khemsingh Daheriya**

Scheduled Castes and Scheduled Tribes have been identified as the two most backward groups of Indian Society. They include all such castes, races or tribes, which have been declared as scheduled castes and scheduled tribes by the Constitution of India under the provisions of Article 341 and 342 of the Constitution of India.

According to the Constitution of India, which resolved India into a sovereign socialist secular democratic republic, Right to Equality is a Fundamental Right that includes the right to equality before law; Prohibition of discrimination (Article 15); equality of opportunities in matters of public employment (Article 16). Specific provisions for the reservation in services and educational institutions, in favor of the members of the scheduled castes and scheduled tribes, have been under the provisions of Article 16(4) of the Constitution of India. Constitution in accordance with the percentage of the population of SCs and STs, being 15% and 7.5%, respectively.

According to the 1998 UGC Guidelines for the establishment of Special Cell for Scheduled Castes and Scheduled Tribes, for the Universities and deemed Universities, the Cells is to monitor the admission of students and the recruitment of teaching and non-teaching staff at various levels. Its function also includes helping the Students under SC/ST categories to integrate with the mainstream of the University community and to remove difficulties, which they may be experiencing.

Seperate SC and ST Cells at the University were constituted on 03.6.2013 sub requesting and combined together as SC/ST Cell on 28.8.2014. The Cell in the University, it specifically concentrated on the welfare of the faculty members, non-teaching staff and SC/ST students. The main aim of the SC/ST Cell is to monitor the guidelines issued by the MHRD, the University Grants Commission and by the government of Madhya Pradesh from time to time. The Cell ensures the effective implementation of the reservation policies in the admissions of students in various Programmes, accommodation in the hostels, appointments of the teaching and non-teaching staff, and allotment of quarters, stop caste based atrocity and discrimination in the university, establishment of Book Bank in the University, and maintenance of roster register in the University.

## **Dr. Ambedkar Chair**

### **Chairman: Prof. Rakesh Singh**

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Dr. Ambedkar Chair has started functioning from 1<sup>st</sup> March 2017. This chair is funded by Ministry of Social Justice and Empowerment. The Chair got approved its Ten Point Action Plan by Dr. Ambedkar Foundation, New Delhi. The proposed title of the Main Project is History of Tribes in Madhya Pradesh: Engaging Dr. Ambedkar's Research Methodology of Social Sciences; And Exploring Tribal History of Madhya Pradesh with Special Reference to Gond and Baiga tribes. There will be a number of sub-research themes been taken to another level of project like i) contribution of Gonds and Baigas in National Movement ii) Rise and Growth of Nationalism in Tribes of Madhya Pradesh and others.

## **Cultural Cell**

### **Co-ordinator: Dr. Manisha Sharma**

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To develop soft skills among the students, the University has established a Cultural Cell under students' Welfare Scheme. The Cell host activities like Annual Cultural Fest, University Foundation Day, Independence Day, Republic Day, Hostels Cultural Nights etc. and promote socio cultural activities and competitions throughout the year. The activities under the Cultural Cell are organizing inspirational lectures and workshops to get training pertaining to acting, dancing, singing, drama, skit, photography, painting, national tribal activities and other cultural activities. Moreover, this cultural cell is trying to create a common platform for students, faculty members and non-teaching staff. Every year the Cultural Cell is organizing the universities/colleges cultural competitions for the students at state or national level on various events.

## **Differently Abled Persons (PWD)**

### **Chairman: Dr. Ashish Mathur**

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The differently-abled persons cell working under the aegis of IGNTU is discharging its responsibilities towards the well-being of the differently-abled students. The activities of the differently-abled persons cell during the academic year 2020-2021 are as follows-

1. To facilitate in admissions as per the GoI norms.
2. Career counseling services to the differently-abled students.
3. Guidance and assistance for getting scholarships and fellowships.
4. Arrangement of accommodation for differently-abled students and employees of the University.
5. Organization of special training programmes for the differently -abled students.
6. Recommendation of the special facilities for the differently -abled students.
7. Awareness creation about the guidelines of Ministry of Social Justice & Empowerment, Government of India.
8. Addressed general and specific issues of the differently-abled employees and students.

9. Celebration of world disability day on 3 December 2019.

## **Livelihood Business Incubation Centre**

(MSME, Government of India)

**Coordinator: Dr. Ashish Mathur**

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The Livelihood Business Incubation Centre of Indira Gandhi National Tribal University, Amarkantak is a Micro, Small & Medium Enterprises, Government of India sponsored training Centre discharging the responsibility of skilling the students, farmers and marginalized people. The Centre has carried out many outreach activities with the help of District Administration and other reputed organizations during the academic year 2020-2021. Some of the activities carried out by the Centre during the year are as follows-

1. Imparted training on Honey Processing
2. Imparted training on tofu manufacturing and marketing.
3. Imparted training on pattaldona manufacturing.
4. Imparted training on cosmetology and beautician trades.
5. Imparted training on tiffin supply and retail food business to the tribal women of Central India.
6. Branding and Marketing of Amarkantak Kodo.

A part from aforementioned activities the Centre is continuously igniting the students and the tribal youths towards skill education.

## **Internal Quality Assurance Cell**

**Co-ordinator: Prof. A.K. Shukla**

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Indira Gandhi National Tribal University is committed for building image as a National University through quality education and research; aiming to create new knowledge. With this sole objective, Internal Quality Assurance Cell (IQAC) came into existence in November, 2014. IQAC has mandated to realize the goal of maintaining consistent quality in curriculum, teaching, research, consultancy, innovation, training, extension, governance, facilities and amenities and exchange programme.

The cell developed feedback forms for students and got it examined through a committee. The cell collected filled feedback forms from the students and faculty members. IQAC has presented its report before the Academic and Administrative Audit Committee (AAAC).

## Innovation Club

**Co-ordinator: Dr. Tarun Kumar Thakur**

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Hon'ble President of India has desired to formulate Innovation Clubs in Central Universities to recognize the creative and innovative voices at grassroots and connect them to the formal R & D and educational, public services system. Innovators should be mobilized from among the students, faculty, school and college teachers, public services and other fields of social development. If every university becomes a hub for harnessing, the creative energy of our society, then it may become difficult for mediocrity to sustain are organized in the University.

Periodic activities/innovation fairs and competitions are organized to keep the spark of creativity, innovation and design alive and thriving in students. Periodic interaction of the participants with Innovators/Inventors & researchers and Periodic workshops/webinars on problem solving, generation of new ideas and solutions.

Innovation is conversion of idea leading to improvement in way of doing things depending on availability of resources with guidance from those who are more experienced around us. Innovation Cell is thus envisaged to network people, ideas, experience and resources to motivate the innovation community in the University. This cell helps to nurture the students' ideas and encourage them to bring up business proposals. The Innovation Cell may facilitate even in getting funds for the project and also Recognising innovative/progressive farmers to promote the farmer's innovations among the other farmers of the state and utilising them in the effective transfer of agricultural technology at the grass root level.

## Sports Cell

**Chairman: Prof. Rakesh Singh**

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The mission of the Sports Cell is to improve the quality of life and ability function of the students of IGNTU with the help of sports. The Department provides a diverse range of services for different groups, as well as activating and supporting other sports tournaments, sports clubs and sports facilities. Our IGNTU campus is home to a suite of sports facilities. all open to students, including indoor stadium , a cemented basket ball court, volley ball court, hand ball court, Kabaddi ground, 400mtrs running track, well built cricket stadium with netted cement and mud pitch for practice, fitness centre- GYM, table-tennis and more.

**Key duties are:**

- Provision and maintenance of sports facilities
- Maintenance of recreational areas
- Organization of supervised sports
- Development and monitoring of physical fitness with the aid of GYM
- Preparation of financial support for sports tournaments and facilities.
- Regular observation of overall development of students

**Organization:**

Sports and games Department overall development and maintenance guided by the Chairman and with other sports committee members. The Department is led by the Sports Director. Three sections operate under the leadership of the Sports Director: indoor sports facilities, outdoor sports section and Physical fitness-Gym section. In addition to this, the Sports Director is responsible for the development and planning of the operations of the Sports Department at a general level.

Indoor Sports Services and Outdoor Sports facility: The University is known not only for its brawn powers but also for its brain Power. It is providing the facility of indoor Games for students to enrich their capacities. Indoor sports facilities such as Table –Tennis, Chess, Carrom etc., outdoor sports facilities has considerably improved number of outdoor games grounds like Basket ball, Volley Ball, Hand Ball, Net Practice Cricket Pitch, Foot Ball, Kho-Kho, 400meter track and Kabaddi.

Gym Facilities are open to all the students for their overall physical fitness. It includes main gym hall within the sports department, separate Gym hall for both Girls and Boys in their respective hostels, one open gym for students and people who are within the campus.

## Centre of Excellence (Ministry of Tribal Affairs, GOI)

**Director : Prof. P.K. Samal**

In recognition of continuous efforts by IGNTU to document tribal culture, their traditional medicines, customary laws and religions, Ministry of Tribal Affairs, Government of India has selected IGNTU as Centre of Excellence in June, 2018. The University has been selected because of its existing expertise; exemplary contribution and pioneering research in the field of tribal culture, their development and extension work.

**Approved activities of the Centre:**

- Screening and documentation of the ethnic plants used as MAPs and also related information
- Screening the high value medicinal plants according to use, market demand and local suitability.
- Establishment of nursery bed cum therapeutic garden and also quality testing laboratory.
- Developing proper agro-techniques for the MAPs and prepare value added products.
- Training to tribal farmers on TOT mode to produce master trainers to economically empower tribal farmers.
- Nature of adoption and adaptation of MAPs by farmers and address the problems to popularize MAPs.

**Progress:**

The target group constitutes the tribal communities of Central India with focus on PVTGs.

Currently, the Centre activities are focused in Pushprajgarh block of Anuppur district in Madhya Pradesh. Ethno botanical data and traditional uses of plants information were collected interviewing experienced rural folk, traditional herbal medicine practitioners, i.e., the Vaidyas. About one hundred Vaidyas were interviewed. The plant specimens

were identified according to different references concerning the medicinal plants. Salient features of the study were as following:

- So far, 75 villages from 20 Gram Panchayats and 100 Vaidyas were interviewed.
- 10 forest patches were surveyed in association with the Vaidyas and about 300 medicinal and aromatic plants species were identified, documented, and plant materials were collected for developing a herbarium. Local name of the plants, scientific names, uses for the disease treatment, etc., were recorded.
- From secondary sources, about 427 medicinal and aromatic plants (MAPs) were documented.
- One training programme for farmers (over 300) was held to train them on agro-techniques of MAPs; Two workshops/seminars were held for diverse stakeholders.
- Regular awareness programmes on MAPs were held in project villages.
- A Brochure on the Centre of Excellence has been printed and a laboratory has been developed.

So far, 201 species have been identified to be belonging to 63 families. Ethnomedicinally most important families are Fabaceae with 19 species followed by Malvaceae with 11 species and Solanaceae with 10 species. These plant species are utilized by local people against various ailments such as cuts & wounds, fever, joint pain, constipation, diarrhea, eye disorders, skin ailments, cough & cold, antidote for poisonous insects, stomach disorders, urinary troubles, liver complaints, digestive problems, jaundice, malaria, asthma, veterinary uses etc.

## Student Grievance & Redressal Cell

**Co-ordinator: Dr. Tarun Kumar Thakur**

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The function of the Committee is to look into the complaints lodged by any student, and judge its merit. Anyone with a genuine grievance may approach the Grievance Redressal Committee members in person. The Grievance Redressal Mechanism of the University is established with an aim to provide easy and readily accessible procedure for prompt disposal of the day to day genuine grievances of the student to maintain a congenial atmosphere.

## Krishi Vigyan Kendra

(Agricultural Science Centre)

**Sr. Scientist & Head: Dr. S.K. Pandey**

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Krishi Vigyan Kendra (KVKs) are agricultural extension centers established by Indian Council of Agricultural Research (ICAR) and technical support to different stakeholder at district level to provide various types of farm support to the agricultural sector.

Realizing the importance of technology dissemination in the changing scenario of food and nutritional security, Indian Council of Agricultural Research intervened in a big way. It was also envisaged that technology assessed by the KVK will act as model for line departments and catalyze to improve the existing systems for better delivery mechanism. For proper functioning, great emphasis was given on the strengthening of the KVKs in the terms of infrastructure and manpower.

Krishi Vigyan Kendra, Amarkantak District Anuppur was established in year 2017 under administrative control of Indira Gandhi National Tribal University (A Central University), Amarkantak.

### **Vision**

Science and technology-led growth leading to enhanced productivity, profitability and sustainability of agriculture

### **Mission**

Farmer-centric growth in agriculture and allied sectors through application of appropriate technologies in specific agro-ecosystem perspective.

### **Mandate**

Technology Assessment and Demonstration for its Application and Capacity Development

### **Activities**

- On-farm testing to assess the location specificity of agricultural technologies under various farming systems.
- Organize Frontline Demonstrations to establish production potential of technologies on the farmers' fields.
- Capacity development of farmers and extension personnel to update their knowledge and skills on modern agricultural technologies.
- To work as knowledge and resource center of agricultural technologies for supporting initiatives of public, private and voluntary sector in improving the agricultural economy of the district.
- Provide farm advisories using ICT and other media means on varied subjects of interest of farmers

### **Activities at the IGNTU KVK, Amarkantak**

#### **(1) On Farm testing:**

<b>No. of On-Farm Testing</b>	<b>No. of Farmers</b>	<b>No. of Village Covered</b>
21	211	21

<b>Sr. No.</b>	<b>Name of Block</b>	<b>Name of village</b>	<b>Number of beneficiary</b>
1.	Pushprajgarh	Dondiya	38
		Naunghati	10
		Picharwahi	5
		Pamra	6
		Pondi	1
		Podki	4
		Harra tola	1
		Bhejri	2
		Bijori	1
		Barsod	1
		Sakola	1
		Lalpur	1
		Tali	14
		Aamgava	14
		Lapti	14
Rajendragram	14		

		Karondi	14
		Saranghhadh	10
		Changeri	10
2.	Jaithari	Chilhari	30
3.	Anuppur	Bhidwatola	20
	<b>Total</b>	<b>21</b>	<b>211</b>

➤ **The major technological intervention under OFT (On Farm Testing) are as under:**

S.N	Title of Technology	Discipline
1	Assessment of Improved variety of Rice (IR-64 DRT-1 & JRB-1) under Rice-Wheat Cropping System	Agronomy (No.-04)
2	Assessment of Improved variety of Soybean (JS-2069 & NRC-86)	
3	Assessment of Wheat varieties (JW 3211 & JW 3288) for late sown condition under Rice-Wheat cropping system	
4	Assessment of Improved variety of Chickpea (JG-14 & JG12) in late sown condition (Rice-Chickpea Cropping system)	
5	Assessment of improve variety of Kharif onion ( Bheema super & Agri found dark red)	Agroforestry (No. 04)
6	Assessment of plug tray nursery raising in tomato cultivation	
7	Assessment of fruit based Agro-forestry system	
8	Assessment of improved varieties of Kharif Tomato	
9	Assessment of growth & activity of Earthworm under different combination of bio waste – Rice Straw	Soil Science (No. 04)
10	Assessment of economic returns from soil test based nutrient application (As per SHC on Grid based) in transplanted Rice-Wheat cropping system	
11	Assessment of economic returns from soil test based nutrient application (As per SHC on Grid based) in transplanted Rice-Wheat cropping system	
12	(Bio recycling of bio waste through Decomposer)	
13	Assessment of IPM modules for the Management of BPH and GLH in Rice	Plant Protection (No. 04)
14	Assessment of IPM modules for the Management of Pod borers in Pigeon Pea	
15	Assessment of Bio-control modules for the Management of wilt disease in Chickpea under Rice – Chickpea cropping pattern	
16	Assessment of Mycopesticide ( <i>Beauveria bassiana</i> ) and botanical (Neem oil) for management of Pod borer in Chickpea	
17	Assessment of spiral seed grader for DR during soybean grading	Food Science & Technology (No.03)
18	Assessment of Ambika conoweeder in weed management of Rice	
19	Assessment of Nutritional Kitchen Garden	
20	Assessment of electronic media for dissemination of rice production technology in farming community	Agricultural Extension (No. 02)
21	Assessment of electronic media for dissemination of vegetables production technology in farming community	

**(2) Cluster frontline demonstration(CFLD) / Additional CFLD (SAP) / TSP:**

The four technology based on oil-seed crop (Niger, mustard) and pulse crop (Pigeon pea, chickpea) covered 200 ha area, benefited 466 farmers respectively. This technology demonstrated in cluster approach in 16villages of Anuppur district.

➤ **Cluster frontline demonstration (CFLD):**

Oilseeds			Pulses		
Crop	Area (ha)	No. of Beneficiary	Crop	Area (ha)	No. of Beneficiary
Niger	20	29	Pigeon Pea	10	22
Mustard	10	25	Chickpea	10	25
<b>Total</b>	<b>30</b>	<b>54</b>	<b>Total</b>	<b>20</b>	<b>47</b>

S. No.	Name of Block	Name of village	Number of beneficiary
1.	Jaithari	Chilhari	54
		Naughati	47
	<b>Total</b>	<b>02</b>	<b>101</b>

➤ **Additional CFLD on the occasion of the 150 Birthday of Mahatma Gandhi. (SAP):**

Oilseeds			Pulses		
Crop	Area (ha)	No. of Beneficiary	Crop	Area (ha)	No. of Beneficiary
Mustard	120	290	-	-	-
<b>Total</b>	<b>120</b>	<b>290</b>	<b>Total</b>	<b>-</b>	<b>-</b>

Sr. No.	Name of Block	Name of village	Number of beneficiary
1.	Pushprajgarh	Kirgahi	19
		Pondki	27
		Harra Tola	06
		Damghar	05
		Bhundakona	34
		Pamra	20
2	Kotma	Changeri	15
		Manmari	11
		Baskhali	09
		Baskhala	08
3	Anuppur	Bhidwatola	15
	<b>Total</b>	<b>11</b>	<b>290</b>

➤ **Tribal Sub Plan (TSP) :**

Oilseeds			Pulses		
Crop	Area (ha)	No. of Beneficiary	Crop	Area (ha)	No. of Beneficiary
-	-	-	Chickpea	30	75
<b>Total</b>	<b>-</b>	<b>-</b>	<b>Total</b>	<b>30</b>	<b>75</b>

Sr. No.	Name of Block	Name of village	Number of beneficiary
1.	Pushprajgarh	Dondiya	28

		Tali	20
		Amgawa	27
	<b>Total</b>	<b>3</b>	<b>75</b>

<b>No of Technology Demonstration</b>	<b>No of beneficiaries</b>	<b>No. of Village Covered</b>
04	466	16

### (3) Farmers / Farm women / Rural Youth / In service training program:

The discipline wise (Agronomy, Soil science, Food Science, Agricultural Extension, Agroforestry and Plant Protection) Sixty five (46) training program for farmer/farm women, rural youth and in service training programme conducted by the KVK in (25) villages and total farmers benefited is (745).

Farmers / Farm woman			Rural Youth			In Service		
No. of Training Programme	No of Beneficiaries	No of Village Covered	No. of Training Programme	No of Beneficiaries	No of Village Covered	No. of Training Programme	No of Beneficiaries	No of Block Covered
41	675	21	03	30	04	2	40	4

#### ➤ Farmers / Farm women

Sr. No.	Name of Block	Name of village	Number of beneficiary
1.	Pushprajgarh	Pipariya	9
		Tali	6
		Bandha	6
		Jharna	9
		Dondiya	20
		Barsot	36
		Picharwahi	120
		Podaki	28
		Lalpur	8
		Nounghati	35
		Beldongari	10
		Kohama	12
		Harra tola	64
		Pamra	20
		Patna	5
		Farisemar	6
Shivarichandas	5		
	Damgadh	16	
2	Anuppur	Bhidwatola	40
3	Jaithari	Chilhari	200
4	Kotma	Changeri	20
	<b>Total</b>	<b>21</b>	<b>675</b>

➤ **Rural Youth**

Sr. No.	Name of Block	Name of village	Number of beneficiary
1.	Pushprajgarh	Hara tola	10
		Kirgahi	7
		Tali	3
		Nonghati	10
	<b>Total</b>	<b>4</b>	<b>30</b>

**(4) Other Extension Activities:**

The 39 other extension activities such as field day, Group Meetings, Kisan Sagosthi, Kisan mela, radio talk, Soil Health Campaign, Farmers Visit to KVK, Diagnostic visits, Scientist / expert visit to farmers field, Mahila Kisan Diwas, International Women's Day lecture delivered as a resource person etc. benefited 2226 farmers and covered 76 villagers in Anuppur district through different extension activities by the KVK.

<b>Other Extension Activities:</b>		
No. of Activities	No. of Participants	No. of Village
81	2226	76

Sr. No.	Name of Block	Name of village	Number of beneficiary
1.	Kotma	Chondi	35
		Kotma	76
		Goduru	130
		Bhad	4
		Changeri	33
2.	Jaithari	Gaurela	3
		Akuwa	6
		Odera	6
		Podri	5
		Chilhari	46
		Udera	12
3.	Anuppur	Bhidwatola	95
		Picharwahi	41
4.	Pushprajgarh	Kohka	3
		Kirgi	8
		Jarhi	12
		Pakri tola	5
		Soniyamar	1
		Chhapani	2
		Lakhora	3
		Doniya	14
		Goga	2
		Dhiru tola	1
		Umaniya	5
		Bichhiya	1
		Jilang	1
		Tiwari Tola	1
		Pushprajgarh	417
KholKhumra	3		

	ChundPur	3
	Bashi	5
	Dadra Tola	5
	Dongari tola	10
	Majhagwa	5
	Bijori	11
	Bhanriya	6
	Bharni	4
	Bhadikhar	60
	Amarkantak	54
	Naunghati	60
	Johili	37
	Rajandragram	12
	Basoniha	3
	Bahpur	12
	Harratola	41
	Lapti	45
	Bhejari	30
	Lalpur	18
	Belgawa	30
	Bijauri	16
	Bhundakona	36
	Dondiya	262
	Bhamariya	4
	Pathaiti	1
	Darmohali	1
	Jarahi	2
	Khati	5
	Bendi	9
	Khumraodh	2
	Bhat	1
	Purga	1
	Dharhar	12
	Pipariya	2
	Chandaniya	3
	Dongariya	2
	Bijaura	1
	Kewtas	9
	Harri	25
	Pondi	18
	Barsot	42
	Kirgahi	14
	Pondki	148
	Gorakhpur	1
	Parsel	1
	Pamra	128
	Tali	58
	<b>Total</b>	<b>76</b>
		<b>2226</b>

**(5) Other significant achievement of KVK :**

S.N.	Particulars	Nos.	Participants/ beneficiaries
1	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	02	100
2	KVK Newsletter (Amarkantak Krishi Vani) Quarterly published	04	4000
3	Soil sample tested	75	75
4	KVK-KMA (Message and beneficiaries)	33	381348
5	KVK Progressive Farmers interaction	10	10
6	Attended HRD activities organized by ZPD	02	02
7	Diagnostic visits	06	20
8	Lectures delivered as resource persons	12	2150
9	Radio Talks	06	Mass
10	Newspaper coverage	50	Mass
11	Outreach of KVK in the District	<b>No. of blocks</b>	<b>No. of villages</b>
		04	491

#### (6) Details of SAC Meeting during Jan to Dec. 2019

Sr. No.	Date of SAC meeting	No. of SAC members attended
1.	28/11/2019	20

#### (7) Details of Technology Week Celebrations (25/11/2019 to 29/11/2019)

Sr. No.	Types of Activities	No. of Activities	Number of Participants
1.	Integrated Farming System	1	126

## Placement Cell

**Coordinator: Dr. Jitendra Mohan Mishra**

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University Placement Cell was established on January 20, 2020 to coordinate between the students on the campus and prospective employers. The placement cell intends to bridge the gap between the nature of job demands that prevailed in the industry and available talent among the students of the Tribal University. The committee has the following road map to achieve the objective of providing employment to the students from within the campus.

- (i) Assess the skill-set and job preferences of the students on the campus through periodic tests.
- (ii) Build a team of experts drawn from across the departments of the University for In-house soft-skills training.
- (iii) Provide adequate training, counseling, and support to the aspiring students to discover their potential, analyze their own shortcomings and work upon them.
- (iv) Organize workshops and seminars periodically for harnessing the soft-skills of the students.

- (v) Conduct pre-placement training sessions to equip students with relevant skills in their respective jobs.
- (vi) Work closely with select departments to organize Industry-Institute Interface events for better liaison with recruiters in the industry.

The Cell Conducted campus recruitment in which three companies conducted online interviews during January-February 2021. In total 12 Students were recruited by two companies namely Azim Premji Foundation and Gurukul International School.

## Internal Complaint Committee

### Chairperson: Prof. Ranju Hasini Sahoo

Internal Complaint Committee or ICC is the Grievance Redressal Mechanism for prevention, prohibition and redressal of Sexual Harassment of Women and students in Higher Education Institution with an inbuilt mechanism for gender sensitization against sexual harassment .

In pursuance of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 and the Rules framed there under, IGNTU, Amarakantak adopts the procedure as per the guidelines of **The UGC ( prevention, Prohibition and Redressal of Sexual Harassment of Women and students in Higher Education Institutions ) Regulation , 2015.**

The ICC is constituted in IGNTU , Amarakantak Vide letter No letter no. IGNTU/A&E / 2020 / 03 dated 4.05.2020 having the following members

Prof. Ranju Hasini Sahoo	–Chair Person, Faculty of social Sciences
Prof. Navin Sharma	- Member, Faculty of Science
Dr. Pallavi Das	- Member, Assistant Professor, Faculty of Science
Dr. Sanjeev Singh	- Member, Assistant Registrar
Ms. Rashmi Dhurvey	- Member, Lab Assistant Faculty of Science
Smt. Shalini Saraogi	- Member (Social Worker, Outside member )
Ms. Anunay Toppo	- Student Member , Ph.D. Scholar, Faculty of Science
Ms.NishikaVishnani	- Student Member, P.G. Student , Dept. of Economics
Ms. Sapana Shukla	- Student Member, U.G. Student , Dept. of JMC

**The first Introductory meeting of the ICC** was held on dated 26<sup>th</sup> May , 2020 and The first online ICC meeting has been conducted through Google meet on 27<sup>th</sup> July, 2020. During pandemic situation of Covid – 19 , ICC organized the meeting successfully through it's eight online meeting to meet the requirement of inquiry procedure and preparation of the report.

ICC has endeavoured to follow and carry on the institutional policy that gives adequate and sustained publicity with the aim of educating and sensitizing the entire university communities about what sexual harassment is and it's zero tolerance to it .

Apart from functioning in compliance with the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 , Internal Complaint Committee disseminates information on the Act , 2013 and SAKSHAM guidelines of UGC

on measures for ensuring safety of Women and programmes for gender sensitization on campus and role and function of ICC through the University website and notice board and in the form of brochures. It works in close tandem with Gender Sensitization Unit of IGNTU.

## **Rajbhasha Cell**

### **Hindi Officer: Dr. Archana Shrivastava**

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The Rajbhasha Cell of the University has been established in 2011 in accordance with the orders and rules issued by the Government of India and UGC. The Cell since then has been continuing its efforts towards the spread of Hindi language and translation work. Over 80% of the employees in the University are proficient in doing their work in Hindi and hence the Cell is crossing new dimensions under the guidance of Hon'ble Vice-Chancellor.

The details of various programmes/courses/workshops organized during the year under review are given below:

1. **Computer Skill Development Training Program:** This training has been continuing in the form of a series from July 2017 in collaboration with the Department of Computer Science, which aims towards providing opportunities of self-employment to the security guards, housekeeping staff, engineering contractors of the University affiliated to the tribal community and retailers of nearby villages, rural students and residents by making them aware about the basic knowledge of computers. So far nearly 650 participants have been benefited with the computer skills under this training series. Also certain trainees have attempted to create it as a means of livelihood.

The Rajbhasha Cell has been consistently continuing with the translation of required documents of various departments besides mandatory documents under Section 3(3) of the Official Languages Act, 1963. During the year under review, various documents / reports like Office Orders, Information, Notifications, Circulars, Tender, Annual Report, Ph.D. Regulations, Entrance Examination Papers have been translated by the Rajbhasha Cell.

The members of the Cell play an active role in the other programmes and seminars organized in the University. The students are being taught in Hindi medium and the question papers and other relevant material are also issued in bilingual. Since the University exists in a Hindi dominant region most of the employees perform their duties in Hindi. Also, under the initiative and guidance of Hon'ble Vice-Chancellor, the Ph.D. Scholars of the University are given the option of submitting their thesis and related works either in Hindi or English.

#### **Initiatives of Rajbhasha Cell, IGNTU:**

1. **Training in Hindi typing and Stenography:** The Rajbhasha Cell has started practical training in Hindi Typing (Unicode) and Shorthand to such students and researchers of the University who experience difficulties in presenting their research and assignments in Hindi.
2. **Establishment of Hathkargha Unit:** In addition to the general implementation of Official Language, Rajbhasha Cell, Indira Gandhi National Tribal University, with the co-ordination and support of the Deans and Heads of other departments, efforts have been initiated towards the establishment of a handloom unit in the periphery

area of the University towards providing self-employment opportunities for the socio-economic development of the local community. Rajbhasha cell has coordinated with the Livelihood Business Incubation Centre of the University for the establishment of a Handloom Training and Production Centre and a project proposal has been sent to MSME, New Delhi for the same.

The Rajbhasha Cell of the University works in proper and efficient coordination with other departments of the University to ensure progressive use and implementation of the Official Language.

## **Public Relations Office**

**Public Relations Officer(I/c): Dr. Manisha Sharma**

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The Public Relations Office of the University is actively involved in reaching out to all stakeholders through internal and external activities. It is regularly and vigorously disseminating information about every activity related to the University through various print, electronic, social media and various promotional materials. During the academic year 2020-21, the Public Relations Office released more than 250 press releases in English and Hindi. They were published in more than 10 newspapers mainly in Madhya Pradesh and Chhattisgarh and Various News Portals. Through this office many news of IGNTU is published nationally, including academic programs and admission procedures. The Public Relations Office is also functioning as a nodal office for social media. Through this medium the University's Face book page, Twitter handle, YouTube channel and all social media accounts are regularly updated.

The Public Relations Office prepared the configuration and outline of various publicity materials including Calendar and Diary.

As a nodal office for providing Identity Cards to all faculty members, staff and students, the IGNTU family has been provided Identity Cards for ensuring discipline and security on campus. The office has notified a detailed operating procedure for the issuance of Identity Cards.

The Public Relations Office also plays an active role during the celebration of Independence Day, Republic Day, and Foundation Day Programme of the University and in organizing VIP guest tours.

PRO Office IGNTU prepared a detailed media plan for wide dissemination of educational programs.

## **Annual Report Editorial Committee**

### **Chairman**

**Prof. Ajay Wagh**

### **Members**

**Prof. Jitendra Mohan Mishra**

**Prof. Manisha Sharma**

**Prof. Sabyasanchi Maiti**

### **Member Secretary**

**Dr. Vijay Kumar Dixit- PRO (I/c)**

### **Special Thanks**

**Dr. Archana Shrivastava-Rajbhasha Adhikari**

**Shri Yugank Singh-Translator, Rajbhasha Cell**

**Shri Bhaskar Varma-Typist, Rajbhasha Cell**

### **Layout Design, Composing & Work**

**Shri Gaurav Singh -Technical Assistant (PR)**

**Shri Nratya Gopal**



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