



सत्यमेव जयते



ONE-DAY TRAINING PROGRAM

“RESEARCH FACILITY TRAINING PROGRAM”

Date: February 09, 2023

ORGANIZED BY



**Department of Mathematics
Indira Gandhi National Tribal University (IGNTU)
Amarkantak - 484887, Madhya Pradesh, India**

UNDER



Scientific Social Responsibility (SSR) Scheme – SERB (India)

PATRON

Prof. Shri Prakash Mani Tripathi
Hon'ble Vice-Chancellor
IGNTU, Amarkantak, Madhya Pradesh, India

ORGANIZERS

Prof. Tanmay Kumar Ghorai, Dean Faculty of Science, IGNTU
Prof. Vishnu Narayan Mishra, Head Department of Mathematics, IGNTU
Dr. Sanjeev Bakshi, Assistant Professor, Department of Statistics, IGNTU

CONVENER

Dr. Raghav Prasad Parouha
Principal Investigator DST-SERB project
Assistant Professor, Department of Mathematics, IGNTU
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ABOUT THE PROGRAM

As part of the Scientific Social Responsibility (SSR) activity of the DST-SERB Core Research Grant (CRG) project titled “Design, evaluation and analysis of meta-heuristic algorithms for uncertainty management in integrated renewable energy system”, Department of Mathematics, Indira Gandhi National Tribal University (IGNTU) Amarkantak - 484887, Madhya Pradesh, India conducts one-day activity on “Research Facility Training Program”.

TRAINING WILL BE PROVIDED IN THE FOLLOWING RESEARCH FACILITIES

- ☞ Concept of Artificial Intelligence (AI)
- ☞ Ideas of Meta-heuristic algorithms (MAs)
- ☞ Practical information on design and implementation of MAs for optimization problems
- ☞ Applications of MAs in different fields of Engineering
- ☞ Introduction of RENEWABLE ENERGY - DEFINITION, TYPES, BENEFITS & CHALLENGES
- ☞ Overview and deal of uncertainty management
- ☞ MATLAB fundamentals with employment of different MAs for optimization

- ELIGIBILITY** : Researchers/Faculty members of Universities/Colleges/Institutes, staff members etc. are eligible to apply for the training program.
- SEATS** : Ten (10) only (As per the direction of SERB-DST)
- REGISTRATION FEES** : No registration fee
- TA/DA** : No TA/DA will be provided to the selected participants
- FOOD & ACCOMMODATION** : Refreshments and lunch will be provided for the participants during the programme. Accommodation will provided based on availability for only participants outside form IGNTU.
- HOW TO APPLY** : The interested participants should apply on the prescribed Registration format, which should be mailed to workshop convener rparouha@igntu.ac.in on or before **January 30, 2023**.
- SELECTION** : ‘First come first serve’ basis. The selection of participants will be confirmed through email/phone.
- IMPORTANT DATES** : Last date of receipt of application: **30.01.2023**
Notification about selection (By email/phone): **31.01.2023**
- CERTIFICATE** : Certificate will be issued to all participated candidates
- CONVENER CONTACT DETAILS** : Dr. Raghav Prasad Parouha
Principal Investigator DST-SERB project
Assistant Professor, Department of Mathematics,
Indira Gandhi National Tribal University, Amarkantak (M.P.)
Email: rparouha@igntu.ac.in
Cont. No.: +91-9407071577
<https://scholar.google.co.in/citations?user=talhHfQAAAAJ&hl=en>



Registration Form

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Scientific Social Responsibility (SSR) Scheme
– SERB (India)

Applicant's Details

Name: _____

Designation: _____

Department: _____

Institute: _____

Highest Degree with specialization/ Branch: _____

Address for Correspondence: _____

Phone: _____ Mobile: _____ Email: _____

Signature of Applicant with Date: _____

Declaration

I,, agree to abide by the rules and regulations governing the one-day training program “Research Facility Training Program”, and the information provided herewith is true to the best of my knowledge.

Place:

Date:

Signature

- Note:**
- ✓ The scanned copy of completed registration form can be sent by e-mail to the workshop convener e-mail id: rparouha@igntu.ac.in on or before **January 30, 2023**.
 - ✓ COVID19 appropriate measures of the Government of Madhya Pradesh will be strictly followed during the programme.