### Accommodation

For Faculty/ Participant accommodation will be provided on prior request to near place in the hotels on payment basis or participants may book accommodation directly on following link: https://nanded.idbf.in/hotels

### **Author Guidelines For Abstract Submission**

The original unpublished abstracts / Poster/ research papers are invited for presentation in the conference. Accepted abstract /Poster/ research paper will be notified via email to the corresponding author. The abstract will be published in the abstract book of the conference. The abstracts / research papers may kindly be sent to the convener by email: icsrdge2025@gmail.com

Selected, unpublished plagiarism free research papers will be published in reputed peer reviewed and UGC Care listed journals with ISSN with an extra article processing charges. Papers will not be accepted without registration fee.

Make sure to proofread your submission; you can edit your submission details at any time prior to the closing date for submissions.

Kindly submit your abstract in .docx file and in .pdf format

https://tinyurl.com/icsrdge2025

### **Guidelines for oral/ poster presentation**

- Presenting authors are requested to make a maximum of 10 to 12 slides for oral presentation.
- The power point presentation slides should be clearly visible, well-spaced and should include Title, Name of the authors with affiliation, Introduction, Methodology, Results, Discussion and References.
- Kindly note that the presentation will have only 5-7 minutes.
- Size of the poster should be 36"X 48".
- Submit your powerpoint presentation (with the full name) to email address

# **Advisory Committee**

### Hon. Dr. Manohar Chaskar Dr. M. K. Patil

Vice - Chancellor, SRTMU, Nanded

Dr.Manesh B. Kokare

Director.SGGSIE&T.Nanded

### **Dr.Akhand Pratap Singh**

Director, UP Selection Board

# **Dr.Ganesh Bhagure**

S P Dnyansadhana College, Thane

#### Dr. Vasant Mali

Principal, Chairman BOS Botany, University of Mumbai

# Prof. R.N. Gacche

Professor, SPPU

Prof. T. Vijay Kumar Professor, SRTMUN

Dean DST, SRTMU Nanded

# Dr. Vijay S. Pawar

Principal, Gramin Technical Campus, Nanded

### Prof. Dr. D.U.Gawai

Ex- Principal, Science College , Nanded

# Dr.Bhushan Langi

Coordinator, Avishkar, University of Mumbai

# Dr. Lingaraj Sahoo

Assistant Director. Forensic Science Laboratory

### Prof. S.P. Hangirgekar Professor, Shivaji University

# Prof. A.S.Dhabe

Professor,BAMU,Aurangabad

# Prof. A.C.Kumbarkhane

Director, Physical Science, SRTMUN

#### Prof. G.S. Yelne

Director.Social Science, SRTMU

#### Dr. Subhash Chandra

Senior Scientific Officer, Forensic Science Laboratory

# **Dr.Santosh Jagdale**

Scientific Officer, Indian Rubber Manufacturers Association

### Dr. Gajanan Zore

Professor, Raman Fellow, Central University of Rajasthan

# Prof. D. D. Khedkar

Professor, Shivaji College, Amravati

# Dr. Mahesh Kapawar

Scientist-B, Geology

# **Registration Fees**

TYPES OF PARTICIPATION	EARLY BIRD REGISTRATION Before 15 Feb. 2025	ON SPOT REGISTRATION After 15 Feb. 2025
Indian Delegates	Rs. 2200/-	Rs. 2800/-
Industrialist	Rs. 2200 /-	Rs. 2200/-
Foreign Delegates	US\$ 70	US\$ 90
Faculty Members/ Scientists	Rs. 2000/-	Rs. 2500/-
Research Scholars	Rs. 1200/-	Rs. 1500/-
PG Students	Rs. 800/-	Rs. 1000/-

The registration fees may be paid online /Google pay / Paytm / Phone pay / Internet Banking on the Account of "Principal, Science College, Nanded" Bank Name: Bank of Maharashtra, Assadullabad Branch, Nanded. Account No.: 20153000552, IFSC Code: MAHB0000720, MICR No.: 431014023

#### Note

- The hard copy of the certificate / memento of conference will be posted on registered address of participants / speakers.
- The registration fees include breakfast, lunch, dinner, and registration kit.
- Registration fees will not include accommodation.
- Best oral / poster presentation award will be given to the winning candidates

### :: Contact's ::

Dr. S. S. Modi

Mr.G. S. Ghatole

https://sciencecollegenanded.org/

### Important Dates

- ↓ Last date for registration: 10 February 2025
- ◆ Last date for the submission of abstract: 15 February 2025
- ◆ Date of Abstract / Oral paper/ Poster presentation Acceptance : 15 February 2025
- ↓ Last date for full paper submission: 22 February 2025

**(** 

# Registration Form Link

Scan for

# https://forms.gle/54jXmoqvCNhKinBHA



Please Join the Whatsapp and Telegram Group For The Conference



**ICRDSEGEA-2025** 



https://chat.whatsapp.com/FHS3t5JWB0JI TN01zgRjrm

https://t.me/+bXyIEkKp84xmZGM1



ttps://sciencecollegenanded.org





INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN RURAL DEVELOPMENT, SUSTAINABLE ENVIRONMENT AND GENDER EMPOWERMENT IN AGRICULTURE (ICRDSEGEA-2025)



: Organized by :

INTERNATIONAL INSTITUTE FOR HOLISTIC RESEARCH AND VOLUNTARY ACTION, GERMANY AND SCIENCE COLLEGE, NANDED

Affiliated to

Swami Ramanand Teerth Marathwada University, Nanded DST-FIST, UGC-CPE, NAAC Re-accredited with "A+" Grade by NAAC (CGPA Score 3.35) 4th Cycle, CPE Status, DST-FIST, NIRF -72 ( 2017), Best College award **SRTMUN** 

Dear colleagues, It gives us immense pleasure to invite you to participate in the International Conference on "SUSTAINABLE RURAL DEVELOPMENT.GENDER EMPOWERMENT-A SCIENTIFIC APPROACH" (ICSRDGE- 2025). We invite all academicians, researchers, and industrialists in the fields of Science, Engineering, Physical Science, Life Sciences, Agricultural Engineering, Environmental Sciences, Material Science, Nanomaterials and other interdisciplinary subjects to submit original abstracts for oral and poster presentations For more information about the guidelines, please check the website: https://sciencecollegenanded.org or email us at: icsrdge2025@gmail.com

# **Objectives**

- 1)To explore the role of scientific solutions in fostering sustainable development and gender empowerment in rural areas. The conference brings together scholars, policymakers, and practitioners to discuss strategies that integrate gender equality into rural development.
- 2)To focus on improving access to resources, opportunities, and decisionmaking for women and marginalized communities.
- 3)To create a platform for collaboration that contributes to the development of inclusive policies and practices that empower women, enhance rural livelihoods, and drive sustainable development in rural communities globally.

# **About the Nanded Education Society**

Poojya Swami Ramanand Teerth a great visionary freedom fighter established Nanded Education Society, Nanded in 1950 for catalyzing educational revolution in Marathwada region. Poojya Swamiji with the help of his associates like Shri. Babasaheb Paranipe, Shri. Govindbhaiji Shroff, Shri. Bhagwanrao Ganjwe, Shri. Shyamrao Bhodhankar, Prof. M.D. Padhye and Shri.Sitaram Pappuji Nanded Education Society started the People's College in 1950, in the campus of Osmanshahi Mills. The Science College, was separated from People's College in June 1963 as a N.E.S. Science College, Nanded. Swamiji was founder president of Nanded Society since 1950 to 1972 over a period of 22 years. After Swamiji Govind Bhai Shroff veteran freedom fighter became the president of Nanded Education Soceity. At present veteran Cardiologist Dr. Venkatesh Kabde is president of Nanded **Education Soceity.** 

# About College

Nanded Education Society's Science College, Nanded, one of the oldest single faculty science college was established by great visionary and leader of Hyderabad liberation struggle. Pooiva Swami Ramanand Teerth , in 1950. This institution has been reaccredited with 'A+' Grade by National Assessment and Accreditation Council

( NAAC) with CGPA-3.35 ( fourth cycle). The college is imparting quality Science Education in the region of Marathwada for last six Decades. The college provides education in 15 science disciplines with 29 subject combinations having adequate vocationalization and job oriented courses. The institute run twelve P.G. Courses, the college has excellent research ambience. The alumni of this college are spread all over the world in diversified fields and making valuable contribution toward scientific and social development. The college has healthy and innovative practices like students teachers quardianship, earn and learn scheme, alumni association, career quidance, placement cell, NET/SET/GATE classes, remedial coaching extension activities etc. which helps students for all round development. The college is known to be the pioneer in offering research facilities in different subjects leading to Ph. D. IGNOU New Delhi has started partner institute with Science College under convergence scheme. Lectures by experts, seminars, workshops, conferences, research paper presentation are regular features of our college which helps in building research aptitude, innovation, team spirit and creativity among student. Ours is a beautiful campus with garden, canteen, medicinal plant garden and lush greenery over 85 acres of land with ultra modern amenities situated in the heart of Nanded city.

### Themes of Conference

### **Smart and Emerging Technologies**

- 1. Renewable Energy Solutions for Rural Women
- 2. Smart Farming Technologies
- 3. Digital Platforms and Gender Empowerment
- 4. Advanced analytics and Artificial Intelligence(AI)
- 5. Artificial Intelligence in Agriculture
- 6. Telecommunication Infrastructure and Women's Empowerment
- 7. Nano Technology for Sustainable Agriculture
- 8. Data Analytics for Gender-Inclusive **Policies**
- 9. Health and Nutrition through Technology
- 10. Low Carbon & Carbon Neutral Technology for Sustainable Environment
- 11. Sustainable Materials & Circular Economy
- 12. Material Science for Sustainable Environment
- 13. Block Chain Technology for Sustainability
- 14. Algebra, Real Analysis and Discrete **Mathematics**

### **Environmental Sustainability**

- 1. Green and Environmental Chemistry
- 2. Agrochemicals and Fertilisers
- 3. Sustainable Agriculture
- 4. Industrial and Applied Chemistry
- 5. Wildlife Agriculture
- 6. Environment and Animal Life
- 7. Insects and Parasitology
- 8. Fishery and Aquaculture
- 9. Biofertilizer Technology
- 10. Bioremediation Techniques
- 11. Geo Microbiology and Green Manure
- 12. Soil Fertility and Enhancement of Soil
- 13. Organic Farming
- 14. Conservation of Plants and Forest
- 15. Biodiversity and Environment Pollution
- 16.Mathematical Modelling for Ecosystems
- 17. Sustainable Management of Natural Resources

### Gender Empowerment

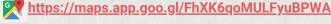
- 1. Empowering Women in Sustainable Agriculture
- 2. Strategies for Sustainable Rural Development
- 3. Community Based Natural Resource Management
- 4. Innovative Approaches to Waste Management
- 5. Sustainable Livelihoods and Gender Empowerment
- 6. Technology and Gender Balancing in Agriculture
- 7. Good Governance in Building Sustainable Communities
- 8. Gender Equality for a Sustainable Tomorrow
- 9. Climate Change and Environment Sustainability
- 10. Rural and Urban Environment.
- 11. Gender -responsive Budgeting Models
- 12. Predictive Modelling for Climate Change Impact
- 13. Spatial Analysis of Rural Infrastructure
- 14. Statistical Analysis of Gender Disparities
- 15. Mathematical Modelling Using differential and Fractional **Differential Equations**
- 16.Mathematical Modelling in Calculus and Fluids Mechanics

NOTE- These subjects are not the only ones covered in the invited papers. You can include a topic that relates to the conference's title.

### Places to Visit

Sachkhand Huzursahib Gurudwara, Kaleshwar Temple, Kandhar Fort, Renukadevi Temple, Parli Vaijanath Temple, Aundha Nagnath Temple

### About Nanded



Nanded is the ancient historic city prevailing in the Marathwada region of Maharashtra. Historical evidence states that the Nanda Dynasty ruled the city for many generations during the 4th centuries and 5th centuries. This city was also a part of King Asoka's Mauryan Empire. The mention about Nanded and its practice of irrigation are found in Lilacharitra, which is a treaty written by Mhaimbhatta over 700 years ago. Guru Gobind Singh, the 10th spiritual Sikh leader established himself as the last eternal leader of Sikhism. Sachkhand Gurudwara .one of the five Takhts of Sikhism



### **Patron**

Hon. Dr. Venkatesh Kabde

President, Nanded Education Society, Nanded

Sow. Shyamaltai Patki

Secretary, Nanded Education Society, Nanded.

Hon, CA.Dr. Pravin Patil

Vice - President, Nanded Education Society, Nanded

Hon. Adv. Praful Agrawal

Joint Secretary, Nanded Education Society, Nanded,

Hon. Mr. Deepnath Patki

CDC Chairman, Science College, Nanded.

# **Keynotes / Invited Speakers**

**Dr.Kamal Taori,IAS** 

Ex-Secretary, Govt of India

Mr. Paul Bocionek

CEO, Apc Tech GMBH, Germany

Dr. Manoi Sharma.

MD & Founder, Mayank Aquaculture

**Prof. Tulshidas Bastewad** Professor, Principal Investigator, MPKV, Rahuri

**Prof** . Anirudha Deshpande History, University of Delhi

**Atish Patange** 

Robotics, Germany

**Prof. Gottileb Keller** 

Germany

Mahesh Lendhe

Global Seafood Business Head. Aditya Birla Group, Thailand

Dr. Umesh Patil

Scientist, P S University, Thailand

**Prof. Anu Satval** 

Economics, CVS, University of Delhi

Dr.D.D.Pawar

I/C Registrar, SRTMU, Nanded

Dr .Pankaj Tewari Executive Director, Aarohi NGO

**Organizing Committee** 

Dr. L. P. Shinde **Principal & Convener** 

Dr. R. A. Muneshwar **Organizing Secretary** 09028351018

Mr. S. R. Dulewad **Organizing Secretary** 07972336533

# **Organising Committee Members**

Dr.A.R.Shukla, Vice-Principal Dr.A.T.Shinde (G.C.Member)

Mr.E.M.Khillare(G.C.Member)

Dr.B.D.Gachande

Dr.S.R.Pingalkar Dr.D.R.Munde

Dr.Mrs.P.R.Borkar

Dr.D.M.Jadhav

Dr.A.P.Borikar Dr.V.B.Chavan

Dr.V.D.Borgaonkar

Dr.V. R. Marathe

Dr.V.V.Kulkarni

Dr.P.S.Sutkar Dr.P.R.Kulkarni

Dr.K.S.Shillewar

Dr.P.G.Paul

Dr.K.R.Gaikwad

Dr.R.V.Sangvikar Dr.K.R.Gaikwad

Dr.P.D.Satav

Dr.U.S.Patki Dr.S.S.Modi

Dr.N.J.Deshmukh

Mr.A. K.Ghadge Mr.R.M.Achegawe

Mr.S.M.Kadam

Mr.K.K.Jadhav

Dr.V.N.Narwade Mr.R.V.Gavit

Mr.Y.R.Ramasane

Dr.S.P.Chavan