

Glimpses

Shodh Shikhar 2022



Shodh Shikhar 2023



Shodh Shikhar 2024



REGISTRATION FEES

Research Paper	
Early Bird Listener	: ₹1000
Early Bird Presenter	: ₹1500
Student UG/PG	: ₹1000
Ph.D. Research Scholar/ Academician/ Scientist	: ₹2000
AGU Employee/Student	: ₹1000
International Presenter	: 60 US \$
Research Projects	: ₹2500*
Applicable only for Diploma/UG and PG student	

*₹2500 per project per team.

REGISTRATION INCLUSION

- Welcome Reception
- Conference Kit
- Participation/Presentation Certificate
- Proceedings with ISBN
- Tea/Coffee Break and Lunch
- A Student registration is available only to regular/ full time college/university students on producing valid ID Card

HIGHLIGHTS OF THE CONFERENCE

- Cash Prizes & Certificates
- Keynote Lectures by Eminent International Speakers
- Peer reviewed selected papers will be published in Web of Science Journal OR as Book Chapters in Edited Book by Apple Academics Press (Co-Partner Taylor and Francis)/ Elsevier/ Springer (Extra charges applicable)

CONVENER

Dr. Shalini Yadav
Mob.: +91 9425017885

CO-CONVENER

Dr. T. Ravi Kiran
Mob.: +91 8461922099

email id : shodhshikhar@aisectuniversity.ac.in

Visit website or scan the QR code for details of the events and other information:
Website: www.shodhshikhar-agu.aisect.org



Village Mendua, Post Bhojpur, Distt Raisen-464993 (M.P.) India.



SHODH SHIKHAR-2025

INTERNATIONAL CONFERENCE ON RESEARCH, INNOVATION & SCIENCE COMMUNICATION

To Promote 'Viksit Bharat Naya Bharat'
Progressing from Developing to Developed India
on

24th - 25th March, 2025



ORGANIZERS



RNTU - THE HOST UNIVERSITY

Rabindranath Tagore University is the first private skill based university of Madhya Pradesh with NAAC accreditation, Atal Incubation Center established by GoI within the campus. RNTU has 20 centers of research excellence working on various projects in the emerging fields like Material/ Nano Science, Energy, IoT, Advanced Computing, Agriculture, Engineering, Indian Arts Culture, Literature & Drama etc.

A Unique Initiative of RNTU, Shodh Shikhar-2025 is an International Conference on Research, Innovation & Science Communication based on the basic theme of 'Viksit Bharat Naya Bharat'. It will motivate youth in the Colleges and Universities to apply their research talent and innovative mind to contribute in nation building through Research Papers and innovative working models of Research Projects which relate to national vision.

SHODH SHIKHAR - 2025

Shodh Shikhar is a Research and Innovation based event for Students, Researchers and Faculty Members of Colleges and Universities, to display their talent and win Prizes. Students can participate in any of the categories through their Research Papers or Research Projects.

IMPORTANT DATES

- Early Bird Registration - **31st Dec., 2024**
- Paper Submission Starts- **1st Nov., 2024**
- Last Date of Registration & Paper submission- **15th Feb., 2025**
- Last date of fees payment - **20th Feb., 2025**
- Conference- **24th - 25th March, 2025**

EVENTS AND ELIGIBILITY

Research Paper

- UG/PG Student, Research Scholar/ Academician/Scientist can participate.
- Papers with less than 10% Plagiarism will only be accepted.
- One can submit any number of research papers

Research Project

- Diploma/UG/PG students of any College/ University can only participate
- In one project maximum 5 students and one Teacher may form a team
- One Institute can send maximum 5 projects

AWARDS



Research Project (Best in all Categories)

- One Platinum Prize : **Rs. 35,000/-**
- One Gold Prize : **Rs. 15,000/-**
- One Silver Prize : **Rs. 10,000/-**

Research Paper (in Each Six Categories)

- One Platinum Prize : **Rs. 10,000/-**
- One Gold Prize : **Rs. 5,000/-**

Many Consolation Prizes + Certificates

Presentation Certificate to all Participants

VIGYAN PARV CELEBRATING THE SPIRIT OF SCIENCE COMMUNICATION

- Virtual Reality in Science Communication
- Promoting Science Communication in Higher Education
- Science Communication - A Multilingual Approach
- Science Stories as Culture & Emotion in Public Communication
- Interdisciplinary Poetry Reading and Art Talk
- Science Communication in the Age of AI
- Challenges in Public Appreciation of Science Communication in Digital Age
- Using Narratives and Story Telling to communicate Science Communication with Non Expert Audience
- The Effectiveness of Science Podcasts in Popularizing Scientific Knowledge
- Social Media as a tool for Science outreach: Opportunities and Challenges



CATEGORIES OF PARTICIPATION & THEMES

Engineering & Technology

- Renewable Energy and Environmental Sustainability
- Industry 4.0
- Water Resources and Waste Management
- Applications of AI/ML for Technological Advancements
- IoT and Advance Computing
- Power Electronics and Industry Applications
- 5G Communication
- VLSI Circuits and Microelectronics
- Circular Economy, Resource Recovery and Implementation Strategies
- Green Manufacturing
- Embedded System
- Hydrogen and Fuel Cell
- Advanced Composites and Smart Materials
- Nanotechnology Applications in Engineering
- Drone Technology and Robotics
- Biomanufacturing for Biofuels and Bioenergy
- e-Waste Management
- Materials for Energy Storage and Conversion
- Innovations in Refrigeration Systems

Modern Science, Sustainable Agriculture & Food Security

- Multi-scale Material Modelling in Physics & Chemistry
- Engineered Materials for Devices
- Biotechnological advancement in Healthcare & Agriculture
- Forensic Science in Criminology
- Conservation of Biodiversity for Sustainability
- Organic & Natural Farming
- Smart Agriculture for Sustainable Development
- Food Science & Technology
- Hi-Tech Horticultural crops
- Sustainable Agriculture and Food Waste Management

CATEGORIES OF PARTICIPATION & THEMES

Humanities and Liberal Arts, Education

- Sustainable Development & Social Innovation in Entrepreneurship & Business Management
- Trade, Industries, Economic Growth, Financial Inclusion & Governance
- Tribal Development & Indian Knowledge System
- Film Studies
- Social Media & Literature
- Spiritual Literature
- Health Humanities
- Education and Empowerment
- Global Gender Realities

Commerce, Management & Law

- Cyber Terrorism - Issues & Challenges
- Laws & Regulation of Artificial Intelligence
- Role of IPR in Global Economy
- Women Empowerment - The key to achieve Social & Economic Growth of the Country
- ICT in the Department of LAW
- Inter Generational responsibility, Youth and the Environment
- Law Relating to MSME in India
- Sustainable Development & Innovation in Finance, Accounting & Taxation

Holistic Medical Science

- Emerging trends in allied Health Sciences
- Role of Tele Health in Rehabilitation.
- Genomics in Health Care Research
- Interdisciplinary Research approaches in allied Health Sciences
- Role of Yoga in Health and Fitness.
- Prevention of Life Style Diseases through regular physical activity, good nutrition and healthy habits
- Promoting and Managing Mental Health issues

and any other theme supporting the vision of SDG is welcome

EMINENT INTERNATIONAL SPEAKERS

1. Dr. Irina Rybkina,
Head Water Resources Management,
Institute for Water and Environmental Problems,
Russia

2. Dr. K.P.P. Udayagee,
Senior Lecturer, Faculty of Technology,
University of Sri Jayewardenepura,
Sri Lanka

3. Mr. Ben Spalding,
Head Operations Management,
Target, Australia

4. Dr. Satyendra Narayan,
Professor, Faculty of Applied Science & Technology,
Sheridan College, Ontario, Canada

5. Mr. Sourabh,
CRM Consultant, SAP Australia

6. Dr. Mohd. Ouessar,
Head Training Division,
Institute des Regions Arides, Tunisia

7. Mr. Namit Kumar,
Senior Automation Engineer, K-Mart, Australia

and many more National and International Speakers