

Under the Aegis of AIU and Vigyan Bharti Madhya Bharat

2022



शोध शिखर
वार्षिक अंतरविश्वविद्यालयीन
राष्ट्रीय शोध उत्सव
25-26 मार्च 2022

Annual Inter University National Research Festival

Organizers
RNTU, UNDP, CVRUs and AISECT University
Co-Organizers
Vigyan Bharti Madhya Bharat and
Research for Resurgence Foundation

First Ever National Festival of Research in Hindi and Regional languages promoting Atma Nirbhar Bharat

Inter University Research and Innovation Competition - Shodh Shikhar -2022

Extended Dates

My Dear Vice Chancellor

Greetings from all of us in RNTU!

On demand from participants, and in view of current Covid situation which is likely to fade away in next 10-15 days, date for **Shodh Shikhar -2022**, being organized by Rabindranath Tagore University Bhopal in association with United Nations Development Programme (UNDP), Vigyan Bharti Madhya Bharat, R.F.R.F., Dr. C.V.R.Us. and AISECT University has been extended:-

Extended Last date for Registration	-	25 Feb 2022
Last date for submission of paper and project details	-	05 March 2022
Date of the Event	-	25-26 March 2022

We are enclosing Brochure and poster of the festival which will comprise mainly of two mega events - A Research Paper competition **Anushodhan -2022** for all students, faculty and researchers of your Institute and a Research Project Competition **Nav Nirmani - 2022** for only Diploma/UG/PG students of your Institute. In the Research Paper Competition there is no limit for the number of participants but in Project Competition maximum two Projects will be accepted from each university. **There are attractive prizes worth Rs. Two Lakh plus in cash and kind for winners in various categories. Kindly note that 25 Feb is the last date of Registration for Faculty, Researchers and Students.**

May I request you to disseminate the information to all concerned and display the poster on notice board. Kindly encourage Students, Researchers, Faculty Members and Scientists in your esteemed Institute to participate in this mega event.

Thank you very much in anticipation of your wholehearted support.

Thanking You

With very best regards

Dr. Bramh Prakash Pethiya
Vice Chancellor
Rabindranath Tagore University
Raisen (M.P.)

VICE CHANCELLOR
Rabindranath Tagore University
Raisen (M.P.)

Rabindranath Tagore University Bhopal (M.P.)

CRIG-AGU HQS : RNTU Campus, Village Mendua, Post-Bhojpur, Bhopal-Chiklod Road, Distt, Raisen (M.P.), Pin-464993,
0755-2700400, 0755-2700451, Email : crig_agu@aisect.org, Website : www.shodhshikhar-agu.aisect.org

Under the Aegis of



Association of
Indian Universities



Vigyan Bharti
Madhya Bharat

Shodh Shikhar 2022

First Ever National Inter University Research and
Innovation Mega Festival Promoting Regional Languages of India

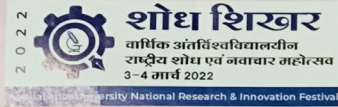
Supported By



United Nation
Development
Programme



नमोऽर्पणं हि वाग्धनम्
Research is the Root of all Quest
Research for
Resurgence Foundation



Celebrating
Swatantrata Ka Amrit Mahotsav

FOCAL THEME

Atama Nirbhar Bharat
Local to Global

Digital India and Skill India
Make in India



Digital India
Power To Empower

CALL FOR PRESENTING



MP Council of
Science & Technology

A Research Paper and an Innovative Research Project
on any topic Supporting the above focal theme of the festival to
Win Attractive Cash Prizes and certificate by United National Development Programme

Prizes to win
cash over
Rs. 2 Lakh

Anushodhan
(Research Paper Competition)

Best Paper Platinum Cash Prize of
Rs. 25,000/-

and many more Prizes
Only Faculty Students, Researchers,
Scientists of the universities are eligible

Navnirmani
(Research Project Competition)

Best Project Platinum Cash Prize of
Rs. 50,000/-

and many more Prizes
Only Diploma/ UG/ PG Students of
the universities are eligible

Publication in
ISBN Book,
Reputed Journals and
Certification from UNDP

Last Date for
Registration
25 Feb 2022

Categories of Participation

Engineering and Technology | Science and Agriculture | Commerce, Humanities and Management

Coordinators :- Dr. Shalini Yadav : 09425017885, Dr. Rakesh Kumar : 09669558001, Dr. Shivshakti Shrivastava : 09425024243, Dr. Shailja Sharma : 09340710582

Website : www.shodhshikhar-agu.aisect.org
Organizers & Associates



Venue : Rabindranath Tagore University Campus, Bhopal (M.P.)

Registration

- Visit www.shodhshikhar-agu.aisect.org
- Click 'Registration on top right corner
- Select category and fill the form
- Click 'save & next' and go to 'Payment Page'
- After payment get Log in Id and password
- Submit full length paper or project in details after clicking on 'log in' button
- Download Underlining form, fill and mail to crig_agu@aisect.org within 10 days of registration not beyond 10 Feb.

Important Points

- Research Paper author must be university Faculty member Research Scholar or UG/PG student
- Research Project member should be only Diploma or UG/PG student of the University
- Add a write up of maximum 50 words to justify that paper/project relates to themes
- Only Main author for Research paper and two members for research project will be permitted to be present in the festival
- Participants must carry ID card endorsed by the University

Awards

Navnirmani (Research Project Competition)

- One Platinum Prize: - **Rs. 50000/-** + Medal + Certificate (Best in All Three Categories)
- Two Gold Prizes: - **Rs. 25000/-** + Medal + Certificate
- Three Silver Prizes: - **Rs. 10000/-** + Medal + Certificate

Anushodhan (Research Paper Competition)

- One Platinum Prize: - **Rs. 25000/-** + Medal + Certificate (Best in All Three Categories)
- Two Gold Prizes: - **Rs. 15000/-** + Medal + Certificate
- Three Silver Prizes: - **Rs. 5000/-** + Medal + Certificate

Many Consolation Prizes

Note- The first prize winning projects in each category (Platinum and Gold Prizes) will be retained in the Shodh Shikhar Museum for 2 years with plaque card displaying photographs of the researchers and details of the project. However, the copyright of the project will be with the researchers and not used by Shodh Shikhar.

Important Dates

- Last Date for Registration with Payment proof - 25 Feb, 2022
- Submission of Full Research Paper/ Research Project (Full details with photograph) - 05 March, 2022
- Confirmation of Participation - 10 March, 2022
- Paper Presentation and Project Display - 25-26 March, 2022 (10 AM to 6 PM)

Coordinators

Dr. Shalini Yadav : 09425017885, Dr. Rakesh Kumar : 09669558001,
Dr. Shivshakti Shrivastava : 09425024243, Dr. Shailja Sharma : 09340710582
Visit Website for details of the Organizing team and other terms:
www.shodhshikhar-agu.aisect.org

Rabindranath Tagore University Celebrates



Swatantrata ka Amrit Mahotsav
with



शोध शिखर-2022

Inter - University National Research & Innovation Festival

To Promote National Vision of Atma Nirbhar Bharat,
Local to Global & the spirit of New Education Policy
on



25th- 26th March, 2022

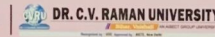


शोध पत्र तथा शोध प्रोजेक्ट की
अर्न्तविश्वविद्यालयीन प्रतियोगिता

Prizes to win
in cash | **Rs. 2 Lakh**

Venue : Rabindranath Tagore University Campus,
Chiklod Road, Bhopal (M.P.)

Orgnizers & Associates



RNTU - The Host University

Rabindranath Tagore University is the first private university of MP. It is a NAAC accredited amongst top 150 ranked NIRF Universities of India, with the honour of having Atal Incubation Center established by Gol within the campus. RNTU has 18 centers of research excellence working on various projects in the emerging fields like Material/Nano Science, Energy, IoT, Advanced Computing, Agriculture, Environmental

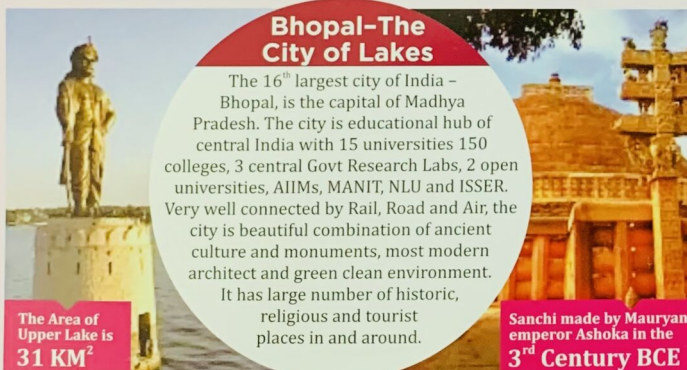
Engineering, Indian Arts Culture & Literature etc. The University is located in the out skirts of Bhopal 16 km from first world class smart railway station of India Rani Kamlapati Railway Station and 40 km from Bhopal Airport. It has 7 industry supported Skill Academies and a PMKK within the campus. RNTU has student strength of about six thousand engaged in various diploma to doctoral programmes in over 25 disciplines.

शोध शिखर - 2022

A Unique Initiative of RNTU

Shोध Shikhar -2022 is the first ever Inter university All India Research and Innovation festival based on the basic theme of Atma Nirbhar Bharat. It will comprise two major events i.e., a Research Paper Competition and a Research Project Competition for students, researchers and faculty members of any Indian University. This will be also first such festival which will promote Indian regional languages besides English and Hindi. It will motivate

Indian youth in the 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 like Digital India, MSME, Make in India, Fit India, Green India, Clean Energy, Mission Water India, Pollution Control, Smart Systems, Doubling Farmers Income, Indian Defence System, Cyber Security, Business Models for new India and any such theme.



Bhopal-The City of Lakes

The 16th largest city of India - Bhopal, is the capital of Madhya Pradesh. The city is educational hub of central India with 15 universities 150 colleges, 3 central Govt Research Labs, 2 open universities, AIIMS, MANIT, NLU and ISSER. Very well connected by Rail, Road and Air; the city is beautiful combination of ancient culture and monuments, most modern architect and green clean environment. It has large number of historic, religious and tourist places in and around.

The Area of Upper Lake is 31 KM²

Sanchi made by Mauryan emperor Ashoka in the 3rd Century BCE

Shodh Shikhar - 2022

Shodh Shikhar is a Research and Innovation based festival for Students, Researchers and Faculty Members of Universities, to display their talent and win Prizes also, who can participate in any category through their Research Papers or Research Projects.

Events and Eligibility

अनुशोधन - 2022

(Research Paper Competition)

- Any Student, Researcher and Faculty member can participate.
- Maximum 3 authors are permitted for each research paper
- Only one author will be invited for paper presentation
- One can submit any number of research papers
- Registration Fees Rs. 2000 per paper

नव निर्माणी - 2022

(Research Project Competition)

- Diploma/UG/PG students of any university can only participate
- In one project maximum 3 student and one Teacher may form a team
- One University can send only maximum 3 projects
- Two team members will be invited for presentation
- Registration Fees Rs. 2500 per project

Categories of Participation & Themes

Engineering and Technology

- Environmental Engineering
- Structural Mechanics and Industrial Infrastructure
- Artificial Intelligence and Machine Learning
- Signal and Image Processing
- Power Systems
- Future Materials and Technology
- Smart Wireless Devices and Systems
- Bio Engineering

Science and Agriculture

- Synthetic Biology
- Plant Science & Genetics in Agriculture
- Physics, Principles & Laws
- Nutrigenomics and Functional Food
- Agriculture and Natural Resources
- Environmental Economics and Management
- Biochemistry, Food Science and Nutrition
- Science in Society and Green Technology

Commerce, Humanities and Management

- Crime Security and Justice
- Cultural Practices Inequalities, Governance & wellbeing
- Innovative Methodologies, Economics and Trades
- Living and Working in the digital age with Continuity and Change
- Society Economy and sustainability
- Human and Environment, Conflict and Compromise
- History and Politics

and any other theme supporting Indian vision of Atma Nirbhar Bharat, Digital India, Skill India, Green India, Fit India etc.