#### Professor Rajni Kant Ph.D. Post-Ph.D (Oxford), FRSC, FICS Vice-Chancellor



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To,

Head of the Institute/University

Subject: Invitation for the International Research and Innovation Conference: "Shodh Shikhar -2024"

Dear Sir/Madam,

Greetings from RNTU family and best wishes for a colorful Holi and Rang Panchami 2024.

Rabindranath Tagore University (RNTU) is the first private university of Madhya Pradesh, located at Bhopal, with NIRF in ranking last five years. I am happy to inform you that RNTU in association with Scope Global Skills University Bhopal, AISECT University Hazaribagh (Jharkhand), Dr. C.V. Raman University at Bilaspur (CG), Vaishali (Bihar), and Khandwa (MP) is organizing 3rd edition of International Research and Innovation Conference titled "Shodh Shikhar-24 on 3rd-4th May 2024.

Kindly find enclosed herewith a flier of the Conference containing details of the programme which comprises of two events - A Research Paper Presentation "Anushodhan" and a Research Project/Model Competition "Nav Nirmani" for Diploma/UG/PG students, research scholars and faculties of your institute/university. In both the events, there is no limit for the number of participants. Attractive prizes for winners in each of the themes in cash and kind.

I request you to encourage your Students, Researchers and Faculty Members from your esteemed Institute/University to participate in this mega event. Kindly circulate and display the flier and details for notice and maximum participation from your Institute/University.

On behalf of the organizers, I cordially invite you to this event and thank you for your anticipated participation. Circulate to all Faculty members

With very best regards

Professor. Rajni Kant

 Vice Chancellor George's Medical University U.P. LUCKNOW

20.03.2024

## **RNTU - The Host University**

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

Engineering, Indian Arts Culture, Literature & Drama etc. The University is located in the out skirts of Bhopal, 16 km from first world class smart railway station (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 2024

A Unique Initiative of RNTU

hodh Shikhar-24 is the International

Research and Innovation Conference based on the theme "Progression from Developing to Developed India" It comprises of two major events i.e., a Research Paper Conference "Anushodhan" and a Research Project Competition "Navnirmani" for college students, researchers, Industrialists, faculty members.

It will motivate youth in the School 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 like Digitalization, MSME, Clean Energy, Mission Water, Pollution Control, Smart Systems, Defence System, Cyber Security, Business Models for new world and any such theme.

#### Advisory Board

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SHODH SHIKHAR

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### Important Points

- Research Paper authors must be a faculty member, research scholar or UG/PG student in a college/university.
- Research Project member should be only Diploma or UG student of any Institute/ University.
- Participants must carry ID card endorsed by the Institute/University
- The conference registration fees once paid, is not refundable.
- Accommodation can be arranged on payment basis in the following hotels: 1. 4G Hotel
  2. R.K. Palace 3. Abhinav Palace. For further details kindly contact Mr. Kapil Sharma
  (Mob.: +918770777279).
- To & fro transpotation facility will be provided from above hotels to the university. For
  further details kindly contact Mr. Mohit Maheshwari (Mob.: +917566579072).
- All presentations shall be in offline mode in RNTU Campus.

## **Events and Eligibility**

Registration Fees ₹ 2500/- per project	Registration Fees ₹ 1500/- per paper
<ul> <li>Two team members will be invited for demonstration.</li> </ul>	presentation. There is no upper limit for no. of submissions.
form a team.	<ul> <li>Only one author will be invited for paper</li> </ul>
Maximum of 5 students are allowed to	<ul> <li>At least one author should register.</li> </ul>
university can only participate.	member can participate.
Diploma/UG/PG students of any	<ul> <li>Any Student, Researcher and Faculty</li> </ul>
जव जिर्माणी 2023-24 (Research Project)	अनुशोधन 2023-24 (Research Paper)

#### **Key Themes**

- Innovation and Technology (T1): Innovative technologies, digital solutions and entrepreneurship for inclusive development.
- Agriculture and Allied Sciences (T2): Crop farming, Forest development and conservation, Agricultural biotechnology, Agricultural technology, Agricultural economics, Plant breeding.
- Contemporary Science and Technology (T3): Basic and applied science including Indian Knowledge system.
- **4. Environmental Sustainability (T4):** Exploring solutions for environmental conservation, climate change mitigation and sustainable resource management.
- Economic Development (T5): Discussing strategies for Sustainable economic growth, job creation, Rural management, Urban management, Financial inclusion, Financial literacy and Poverty alleviation.
- (a) Social Inclusion: Addressing issues of Social inequality, Education, Healthcare, Gender equality and Social justice.
- (b) Governance and Institutional Reforms: Analysing the role of governance, Policy frameworks and Institutional reforms in driving development and happiness.

#### Registration

Link for research project/model registration: https://forms.gle/k3G4UWpeyMwJjaUx8 Link for research paper registration: https://forms.gle/t66kU2w8XGwkzeRT6

#### Awards

# Best Research Paper & Best Research Project Award in each Theme.

suitable, a full length Science & Technology research papers are likely to be published in The acceptance of extended abstracts will be notified to authors by 24th April 2024. research papers are likely to be published in UGC CARE Indexed GAP Bodhi Taru Journal proceedings or edited book by Springer/Wiley. All Humanities, Social Science and Law All the extended abstracts will be scrutinized by the competent authority and if found

## **Local Organizing Committee**

Pro Vice-Chancellor Dr. Vinay Yadav Dr. Sanjeev Kumar Gupta Dean, Academics Affairs

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Ms. Rashmi Khanna

Deputy Registrar (HR)

Chief Librarian Dr. Rakesh Kumar Khare

#### **Important Dates**

Dean Student Welfare

Dr. Ankit Pandit

- Last Date for Registration submission of extended abstract 18th April, 2024
- Confirmation of extended abstract acceptance 24th April, 2024
- Last date for payment of registration fees-27th April, 2024
- Paper Presentation and Project Display-3<sup>rd</sup> & 4<sup>th</sup> May, 2024

## **Organizing Secretary**

Dr. Dinesh Kumar Soni: 8103814655

Dr. Sunil Kumar Sharma: 9669252747

SHIKHAR 34

Convener

Dr. T. Ravi Kiran: 8461922099

SHODH

Co-Convener

Dr. Tejkaran Narolia: 9770077589

Dr. Kishore Thakre: 7978151285

For more details please visit: www.shodhshikhar-agu.aisect.org

#### ZZ TAGORE Rabindranath

# UNIVERSITY

# शाधाखर २०२४

International Research & Innovation Conference

# विकासत भारत - नया भारत

Progression from Developing to Developed India

### 3<sup>rd</sup>- 4<sup>th</sup> May, 2024





Digital liedes Clean NDIA













Vice-Chancellor, RNTU Prof. Rajni Kant Patron



Prizes to win Best Research Paper in each Theme
 Best Research Project in each Theme

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

#### Organizers



· (AISECT UNIVERSITY













DR. C.V. RAMAN UNIVERSITY







