

**1<sup>st</sup> National Conference**  
**on**  
**“Emerging Trends in Research**  
**Innovations for Sustainable Growth-2022”**  
**(ETRISG 2022)**

**Date:**  
**24<sup>th</sup> July 2022**  
**Organized by**



**School of Engineering & Technology**  
**and**  
**School of Computer Science & IT**  
**YBN University Ranchi**

**Address for Correspondence**

**Organizing Secretary**  
**ETRISG 2022**

**Department of Engineering and**  
**Technology, YBN University Ranchi**

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**For Registration and other details, please visit Website:**

<http://www.ybnu.ac.in>

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**ABOUT ETRISG 2022**

School of Engineering & Technology and School of Computer Science & IT, YBN University Ranchi is going to organize the 1st National Conference on “*Emerging Trends in Research Innovations for Sustainable Growth*” (**ETRISG 2022**) during 24<sup>th</sup> July 2022. The goal of this national Conference is to provide a platform for researchers and scientist to share their recent contributions in the frontier areas of Engineering and Technology. This conference will provide opportunities for the participants and resource persons to exchange new ideas face to face, to establish research or business relations and to find opportunities for future collaboration / interaction between the young researchers and stalwarts in the field.

**CALL FOR PAPERS**

Students, Faculties, Research Scholars, Scientists and Industrial Executives are welcome to submit the full-length paper of their research on any of the following themes although not limited to following areas:

1. Control and Automation Engineering
2. Nanoscience and Nanotechnology
3. Smart Materials, Optical and Magnetic materials
4. Power System and Power Electronics
5. Thermal Engineering
6. Machine design and Manufacturing Technology
7. VLSI Design
8. Embaded Systems
9. Machine learning
10. IoT
11. Artificial Intelligence
12. Cyber Security
13. Structural Engineering
14. Environmental Engineering
15. Cloud Computing
16. Data Science

**PUBLICATION IN PROCEEDINGS**

Selected qualitative papers from the conference will likely to be published in proceedings.

## ABOUT RANCHI

Ranchi, the capital city of Jharkhand offers startling richness and diversity of experience. It is located at an altitude of 2,140 feet in the valley of Chotanagpur. Ranchi has an undeniable charm and its famous waterfalls, verdant hills and forest are excellent spots for photography and other recreational activities. This innovative city is impressively diverse. It is also the leaping off point for the Betla National Park that lures wildlife enthusiasts to this eastern state of India. As compelling as the capital can be, come, spend a few days at Ranchi. Getting around is incredibly easy via well-connected road and air routes.

## ABOUT YBN UNIVERSITY

The Govt. of Jharkhand has created a new Private University under the name "The Y.B.N University" situated at Ranchi in the state of Jharkhand vide its Gazette No.505 17th July'2017, as per the provision of the Act.

Our distinctive experience helps graduates become well-rounded, thoughtful, and skilled professionals making a positive impact across the globe. It offers students from around the world the ability to tailor their study to meet their needs and at the same time connect closely with industry, professional organizations, and local communities. When we describe YBN University as Jharkhand's "defining" university we mean it epitomizes the creativity, innovation, and connectedness our nation is renowned for. Our research helps solve the social, economic, and environmental challenges the world is facing today and into the future. We're tightly connected with our communities, at home, and around the globe a connection that enriches our learning, teaching, and research.



## About School of Engineering & Technology and School of Computer Science & IT

School of Engineering & Technology and School of Computer Science & IT, YBN University Ranchi came in existence in 2017 with a clear mandate to address the issues pertaining to continuing education requirements in the country. The school provides an outstanding research environment and offers academic program leading to the award of Ph.D. degree. Apart from this, school provides B.Tech., M.Tech. BCA, MCA and diploma degree from various branches. The primary emphasis of school of Engineering and Technology is on innovation, flexibility, relevance, and cost effectiveness in all its programmes.

## IMPORTANT DATES

**Last date of abstract submission :** 15<sup>th</sup> June 2022  
**Notification of abstract acceptance :** 20<sup>th</sup> June 2022  
**Last date of full paper submission :** 30<sup>th</sup> June 2022  
**Last date of registration :** 20<sup>th</sup> July 2022

### Note:

1. *Plagiarism should be strictly avoided for final publication.* Plagiarized manuscripts may be rejected at any stage during conference peer review/publication schedule etc.

## SUBMISSION PROCEDURE

Abstract and full-length papers need to be submitted to the following email id: [assistantdean@ybnu.ac.in](mailto:assistantdean@ybnu.ac.in)

## Objectives:

1. To highlight the current advances in the fields of Engineering & Technology
2. To discuss recent developments on techniques involved in engineering & technology.
3. To provide a common platform for the interaction of National researchers.
4. To highlight the current advances in the field of Computer science and information Technology
5. To discuss current scenario and technological advancements in Engineering & Technology

## REGISTRATION DETAILS

Registration fee is payable by Any Online Mode, in the account of "YBN UNIVERSITY", A/C No.: 9481002100000672, IFSC Code: PUNB0948100, Branch: SIDROLNAMKUN, RANCHI, YBN University Ranchi. The registration fees include conference kit, certificate and proceedings.

Dates	Indian Nationals (INR) / Foreign Nationals		
	Research Scholars/ Students	Academicians/ Faculties/ Scientists	Industry Persons
Up to 15 <sup>th</sup> July 2022	<b>INR 1500/-</b>	<b>INR 2000/-</b>	<b>INR 2500/-</b>

**MODE OF Presentation: Offline (Oral/Poster)**

**Registration Form:** Google Form for Online Registration:  
<https://forms.gle/dMv5GWXWQJVdvjLv7>