

Rules for participation in the event

- All the Research scholars (except those who have completed their Pre-PhD thesis presentation) of the institute are encouraged to participate actively in 1st Research Scholar Colloquium 2019.
- Students should get registered for the event by 15th August through the link (click here to register) in BIT, Mesra website and submit abstract to the email ID bitrscolloquium@gmail.com as MS word file named as 'Name of the student, Guide's name and department'.
- Format of the abstract should be
 - Title: Times New Roman, Font 14, Bold
 - Author: Times New Roman, Font 12, Bold
 - Affiliation: Times New Roman, Font 12
 - Abstract: within 250 words, Times New Roman, Font 12.
 - All in 1.5 spacing
 - Key Words: 4-5
- Presentations will be in the form of
 - Oral and
 - Poster/Working model
- 1st, 2nd and 3rd Prizes will be awarded to both Oral and Poster presentations in two categories (Science and Engineering).
- Oral presentations would be restricted to 02 from each department. Rest of the Research Scholars must present posters/working model. Preference for oral presentation will be given to senior Research Scholars who have completed substantial amount of their research.
- Each Department should send a list of the total Research Scholars presenting in the event and would specify the 02 selected oral presenters.
- Oral presentation should be of 15 minutes
- Presenters are advised to email the soft copy of their posters (portrait) with minimum 20-point font size and photographs 5"X7" made in MS PowerPoint to bitrscolloquium@gmail.com by 25th August for printing. The size of the posters will be 36"X48".
- All the participants would be awarded participation certificate.
- A large number of participating research scholars performing well in the colloquium would be funded by TEQIP-III to attend and present paper in Indian Science Congress – Engineering Sciences to be held in Bengaluru from 3rd to 7th January 2020.**

Patron

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Dept. of Bioengineering

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- Dr Aminul Islam
Dept. Electronics and Communication Engg.
- Dr Sukalyan Chakraborty
Dept. Civil and Environmental Engineering

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- Wasim Akram Shaikh, Dept. Civil and Env. Engineering
- Saurabh Srivastava, Dept. Electronics and Communication
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1ST RESEARCH SCHOLARS COLLOQUIUM

August 31st – September 1st, 2019

Sponsored by

Technical Education Quality Improvement
Programme (Phase-III)

Organized by

Birla Institute of Technology

Mesra - 835215, Ranchi, Jharkhand, India

Website: www.bitmesra.ac.in



EXPRESS THE JOY OF RESEARCH

IMPORTANT DATES

Last Date for Registration and abstract submission: 15th August 2019
Last Date of submission of Poster soft copy: 25th August 2019



About Birla Institute of Technology

The Birla Institute of Technology, Mesra, Ranchi was established in 1955 by Philanthropist-Industrialist Mr. B M Birla with a vision to develop it into a world-class institution imparting quality education in engineering and foster a culture that connects knowledge, practice and cutting-edge research. The Institute offers Undergraduate, Postgraduate as well as Doctoral programmes in Engineering & Technology, Architecture, Sciences, Remote Sensing, Computer Applications, Pharmaceutical Sciences, Food Technology, Business Management and Hotel Management & Catering Technology. BIT is the first institute in the country to establish a Department of Space Engineering & Rocketry in the year 1964. BIT also introduced the concept of Science and Technology Entrepreneurs' Park (STEP). BIT, Mesra has been ranked 26th in category of Engineering (Research and Teaching) by current National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India.

Registration

There is no registration fee for the event
Registration link for Google Doc form is available in the Institute website

Posters should be sent to
bitrscolloquium@gmail.com as MS word file named as 'Name of the student and department'

All participants will be entitled for Colloquium Kit, Abstract proceedings, Lunch and High Tea

Research at BIT, Mesra

The institute is actively pursuing advanced research programmes which are focused towards advancement of human knowledge and development of society. Research efforts are directed towards solving complex problems, delivering social benefits and driving economic prosperity, nationally as well as globally. The Dean is responsible for the development and implementation of research strategy of the institute. It assists departments to formulate strategic planning for research and executing the plan. It Co-ordinates academic management of the research of the institute, encourages faculty and departments to increase research grant from different funding organization in India, encourages national and international Collaborations.

About the event

BIT Mesra, is going to organize its first Research Scholar's Colloquium on 31st August and 1st September 2019. The institute has been leading its research activities in many emerging and classical fields of science and engineering. Research scholars with their mentors have been contributing towards expanding scientific knowledge and national progress. Therefore, this program is oriented towards showcasing their research activities through oral and poster presentations. This would help them in recognizing missing gaps, feedback and opportunities for further collaborative research. This would also be instrumental in motivating the research talents of the institute.

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME PHASE - III

The Third phase of Technical Education Quality Improvement Programme (TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education with a special consideration for Low Income States and Special Category States and support to strengthen few affiliated Technical Universities to improve their policy, academic and management practices. Based on the excellent performance in TEQIP-I and TEQIP-II and on the strength of our Institutional Development Proposal (IDP) for TEQIP-III, our Institute has been selected for TEQIP-III under sub-component 1.1 in which the Institute will receive Rs. 15 Crores for Improving quality and equity in engineering education. BIT is under the twinning arrangements to Build Capacity and Improve Performance of the institutions in partnership with Institute of Chemical Technology, Mumbai.

The focus is on Induction programme for the benefit of newly joined students of first year B. Tech, Workshops for pedagogy training, improve student learning, Graduate employability, Faculty and Staff development, Joint Research Projects, Research and Development, Mentoring/Twinning, Management Capacity Development, Industry-Institute Interaction etc., Establishment of Infrastructure for SWAYAM PRABHA, enhanced GATE participation rate and Joint activities with Industry are among the main objectives of TEQIP-III.