

PATRON

Dr. Shio Kumar Singh
Chairman BACET Jamshedpur

CONVENOR

Dr. Pratyancha Prasad
Principal (I/C) and Head of Department,
ECE, BACET, Jamshedpur

ORGANIZING COMMITTEE

Mr. Devesh Narayan
Assistant Professor, CSE
Mr. Enamul Haque
Assistant Professor, EEE
Mr. Jay Prakash Kumar
Assistant Professor, ME
Mrs. Jigyasa Pagaria
Assistant Professor, ECE
Ms. Manorama Singh
Assistant Professor, ME
Mrs. Puja Kumari
Assistant Professor, ECE

CONTACT

For any queries, contact:

Mr. Jay Prakash Kumar

7654910229

Email id: jayprakashkr68@gmail.com

Mrs. Jigyasa Pagaria

8986883305

Email id: jigyasapagaria@gmail.com

HOW TO APPLY

Fill this google form:

<https://forms.gle/A4Y1UbNsZwUEDfEs9>

or

Scan QR Code



ADDRESS



B.A. College of Engineering & Technology
Ghutia, P.O. Barakhurshi, Jsr - 832304
www.bacet.ac.in



**B.A. COLLEGE OF
ENGINEERING & TECHNOLOGY**
JAMSHEDPUR, JHARKHAND
RAJENDRA VIDYALAYA (RV) GROUP OF INSTITUTIONS
ESTD. 2007
APPROVED BY AICTE & AFFILIATED TO JHARKHAND UNIVERSITY OF TECHNOLOGY

Faculty Development Programme

On

Emerging Technologies



14th August 2024

To

18th August 2024

ABOUT THE INSTITUTE

B. A. College of Engineering & Technology (BACET), Jamshedpur Jharkhand was established in the year 2007 to meet the growing demand for technical expertise in India, aligning with the vision of the Ministry of Human Resource Development (MHRD), Government of India. A unit of Bihar Association, Jamshedpur. BACET is approved by AICTE, New Delhi and Department of Higher and Technical education, Government of Jharkhand and affiliated with the Jharkhand University of Technology (JUT), Ranchi, Jharkhand. BACET is selectively achieving its goal of nurturing top-tier talent to address the continuing needs of the country's evolving industrial landscape. For details, visit at www.bacet.ac.in

COURSE OBJECTIVE

The objectives of the FDP on Emerging Technologies include:

1. Equip educators with the skills and knowledge to effectively integrate emerging technologies into their teaching practices.
2. Introduce participants to key emerging technologies
3. Encourage the adoption of innovative pedagogical strategies.
4. Facilitate collaboration among faculty from diverse disciplines to explore interdisciplinary applications of emerging technologies.

CHIEF GUEST

Prof. Goutam Sutradhar Director
NIT Jamshedpur

SPEAKERS

Prof. Prasan Kumar Sahoo Dept. of CSIE
Chang Gung University
Taiwan

Prof. P. K. Ray Department of ISE
IIT Kharagpur

Dr. Sanjay Kumar Roy Head
Power Distribution
Mines Division, Tata Steel

Dr. Chandradeep Singh Department of ECE
NIT Jamshedpur

Dr. K.K. Singh Department of CSE
NIT Jamshedpur

Dr. Jitesh Pradhan Department of CSE
NIT Jamshedpur

Dr. Vijay Kumar Dalla Department of ME
NIT Jamshedpur

TOPICS TO BE COVERED

1. Internet of Things
2. Artificial Intelligence
3. Machine Learning
4. Robotics
5. 3D- Printing
6. Cyber Security
7. Blockchain Technology
8. Generative AI
9. Biotechnology
10. Automation in production system and management

ELIGIBILITY

The FDP is aimed at the multi-facet audience from industry, faculty and Research Scholars, from academic institutes.

INSTRUCTIONS

1. **Registration is free.**
2. Participant will be selected on first come first basis.
3. Total number of seats for participants for the program is 50.



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Scheduled Plan
Faculty Development Programme (FDP)
on
Emerging Technologies
14th August 2024 – 18th August 2024
Venue: Visvesvaraya Hall, BACET Campus

14 th August 2024 DAY 1	10.00 AM – 11.00 AM Inauguration Chief Guest- Prof. Goutam Sutradhar (Director- NIT JSR)	11.30 AM – 12.30 PM Keynote Speaker Prof. Prasan Kumar Sahoo (Department of CSIE- Chang Gung Uni. Taiwan)	L U N C H	2 PM – 3 PM Dr. Chandradeep Singh (Department of ECE- NIT JSR)
15 th August 2024 DAY 2	Independence Day Celebrations @ BACET Campus		B R E A K	
16 th August 2024 DAY 3	11. 00 AM -12. 00 NOON Dr. Jitesh Pradhan (Department of CSE- NIT JSR)			2 PM – 3 PM Dr. Vijay Kumar Dalla (Department of ME- NIT JSR)
17 th August 2024 DAY 4	11. 00 AM -12. 00 NOON Dr Sanjay Kumar Roy Head (Power Distribution), Mines Division, Tata Steel			2 PM – 3 PM Prof. P. K. Ray (Department of Industrial and Systems Engineering- IIT Kharagpur)
18 th August 2024 DAY 5	11. 00 AM -12. 00 NOON Dr. K. K Singh (Department of CSE- NIT JSR)	12 NOON -12. 40 PM Valedictory Dr. S K Singh Chairman – BACET, JSR		