

## National Conference on Advances in Engineering, Science and Technology (NCAEST-2023)

Sponsored by

**Bihar Council on Science & Technology (BCST)  
under DST, Govt. of Bihar**

7-8 October, 2023

Organized By

**Bhagalpur College of Engineering,  
Bhagalpur, India**



### About College

Bhagalpur College of Engineering is one of the premier State Government Technical Institute established in 1960 in Bhagalpur, Bihar. This is situated between the bank of holy river Ganga in north and National Highways (NH80) in south at 25.2546°N latitude and 87.0431°E longitude of the world map. This institute offers B. Tech. Programmes in Civil, Mechanical, Electrical, ECE and CSE as well as M. Tech. Programmes in ECE. It is administered by Science, Technology and Technical Education Department, Govt. of Bihar and affiliated to Bihar Engineering University, Patna.



### Objective of Conference

The objective of NCAEST - 2023 is to provide the latest research and innovation to the research community belonging to engineering and science background. It will facilitate a common platform to the academicians and researchers to exchange their ideas and thoughts. The topics include all stream of engineering and sciences. It will also open up the opportunity for knowledge growth among scientific community.

### Salient features:

- Interaction of participants with eminent speakers.
- The latest research findings through an oral / poster /Video presentation.
- Connection with industrial experts at the Conference.
- Publication of research papers as conference. Proceeding with ISSN Number.
- Platform to exchange ideas to each other to enhance the growth of your field.
- Certificate will be given to each participant.

### Important Dates

Abstract Submission: 22-09-2023.  
Full length paper Submission: 25-09-2023.  
Registration: 10 August -25 September, 2023  
Spot Registration: 07-08 October 2023 (Additional Rs. 100/-)  
Inauguration :- 10:30 am

### Contact

Abstracts, Registrations and Payments Inquiries  
Call/ Whatsapp: 7479466331  
Email :conflicell.bce@gmail.com

### Registration Fee

1. Faculty members: Rs.1500=00
2. Research Scholars: Rs.1000=00
3. Industry Participants: Rs. 2500=00
4. Students: Rs. 500=00
5. Accommodation with fooding and lodging: Rs.1500=00 for two days.

### Bank Details:

Name of Account: **Principal BCE A/C (Donation fund account)**  
Name of Bank: **UCO BANK FATEHPUR**  
A/C. No.: **11270110019450**  
IFSC Code: **UCBA0001127**

**Selected papers will be published in Peer Reviewed / Referred Journals or Proceeding with ISSN Number.**

### Chief Advisor

Hon'ble Minister, Shri Sumit Kumar Singh, Science, Technology and Technical Education Department, Govt. of Bihar

### Chief Patron

**Shri Lokesh Kumar Singh (IAS), Secretary,** Science, Technology and Technical Education Department, Govt. of Bihar.

### Patron

**Shri Udayan Mishra (IAS), Director,** Science, Technology and Technical Education Department, Govt. of Bihar.

### Co-Patron

**Prof. (Dr.) O. P. Roy, Principal, Bhagalpur College of Engineering, Bhagalpur**

### Chief Guest

**Prof.(Dr.) Suresh Kant Verma**

**Vice Chancellor, Bihar Engineering University, Patna**

### Guest of Honour

**Prof. (Dr.) P.K. Jain,**

**Director, NIT Patna and IIIT Bhagalpur, Bihar**

### Chairman

**Dr. Pushpalata, Former, Principal, Bhagalpur College of Engineering, Bhagalpur**

### Convener

**Dr. Dipo Mahto. Prof. & Head, Department of Physics, BCE, , Bhagalpur.**

### Organizing secretary

**Dr. Raj Anwit, Assistant Professor, Department of Computer Science, BCE, Bhagalpur**

### Keynote Speaker

**Prof. Kamal Prasad, Professor & Head, University Department of Physics, TMBU Bhagalpur.**

### Resource Persons

1. **Prof. (Dr.) Jagdhar Mandal, Dean, Faculty of Science, University, TMBU Bhagalpur**
2. **Prof. (Dr.) Anil Kumar, Head, Civil Engineering , MCE Motihari**
3. **Prof. (Dr.) Prabhat Kumar, Computer Science and Engineering, NIT Patna**
4. **Dr. Sudhir Kumar, ElectriclEngineering, IIT Patna**
5. **Dr. Rashmi Sinha, Electronics and Communication Engineering, NIT Jamshedpur.**
6. **Dr. Nesar Ahmad, Prof. & Head, University Dept. of Statistics and Computer Applications, Bihar.**
7. **Prof. (Dr.) Vishal Singh, Head, Material Science, Govt. Engineering College Ambedkar Nagar (UP)**
8. **Dr. S. P. Singh, Electrical Engineering, Govt. Engineering College Ambedkar Nagar (UP)**
9. **Dr. Yogesh Kumar Chauhan, Electrical Engg. Kamla Nehru Institute of Technology (UP)**
10. **Dr. Santosh Kumar, Mechanical Engineering, SRM Chennai**
11. **Dr. Jitendra Kumar, , Mechanical Engineering, SRM Chennai**

12. Dr. Pankaj Kumar Raushan, Mechanical Engineering, IEST Sibpur , West Bengal.
13. Mr. Rakesh Paswan, Asst. Prof., Department of Mathematics, Hajha, Munger University, Munger.
14. Dr. Anand Kumar Pandey, Asst. Prof., University Dept. of Statistics and Computer Applications.

#### National Advisory Committee

1. Dr. Anant Kumar, Dean of Students Welfare, BEU, Patna.
2. Dr. Kumar Surendra, Dean Engg. And Technology, BEU, Patna.
3. Prof. (Dr.) Ashok Kumar, Former Head, University Department of Physics, BNMU Madhepura, Bihar.
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5. Dr.) Ranjana, Professor & Head, University Dept. of Mathematics, TMBU Bhagalpur, Bihar
6. Dr. Nawin Kumar, Professor & Head, University Department of Physics, BNMU Madhepura, Bihar.
7. Prof. (Dr.) Md. Rafiqul Hassan,, University Department of Mathematics, TMBU Bhagalpur
8. Dr.(Prof.) Ram Kumar Mahto, Department of Education, Assam Central University, Silchar.
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10. Dr. Amit Prakash, Associate Prof. & Head, ECE, NIT Jamshedpur, Jharkhand.
11. Prof.(Dr.)Alok Mishra, HOD Physics & Academic Dean , ,GCE, Gaya, Bihar.
12. Dr. Alok Kumar Singh, Principal, Munger College of Engineering, Munger, Bihar.
13. Dr. Atma Ram Gupta, Principal, SPNREC, Araria.
14. Dr. Raj Kumar Sah, Former Head, Department of Physics, SSV College Kahalgaon, Bhagalpur.
15. Dr. Ashok Kumar Jha, HOD, Dept. of Physics, Sabour College Sabour.
16. Dr. Parimal, Assistant Professor, PCE Purnea.
17. Dr. Shilpy Raaj, Asst. professor, Central University of Jharkhand, Ranchi.

#### College Advisory Committee

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2. Mr. M.K. Mandal, Assistant Professor, Head, Department of Civil Engineering.
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5. Mr. K.N. Ram, Assistant Professor, Head, Department of Electrical Engineering
6. Mr. Sanjay Kumar, Assistant Professor, Department of Electrical Engineering.
7. Mr. Puspendra Dwivedi, Assistant Professor, Dept. of Electronics and Communication Engineering.

#### Seminar co-ordinators

1. Mr. Rishikesh Choudhary, Assistant Professor, Department of Electrical Engineering.
2. Mr. Subodh Kumar Suman, Assistant Professor, Department of Civil Engineering.
3. Mr. Bikash Kumar Sah, Assistant Professor, Department of Civil Engineering.
4. Dr. Sangita, Assistant Professor, Department of Mechanical Engineering.
5. Mr. Rajkishor, Assistant Professor, Department of Civil Engineering

#### Organizing Committee

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10. Mr. Rohit Kumar, Assistant Professor.

11. Mr. Ritesh Kumar, Assistant Professor.
12. Mr. Raushan Kumar, Assistant Professor.
13. Mr. Kumar Gaurav, Assistant Professor.
14. Mr. Janmanjay Kumar, Assistant Professor.
15. Mr. Prashant, Assistant Professor.
16. Dr. Paridhdi Rai, Assistant Professor.
17. Dr. Dibya Bharti, Assistant Professor

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**7 – 8 October, 2023**

### REGISTRATION FORM

Name.....

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Designation:.....

Institution :.....

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Whatsapp No:.....

Email Id:.....

Abstract Submission:                      Yes (        ) No (        )

If yes. Title of Paper .....

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Author (s).....

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Preference for Presentation: Oral (    )    Poster (    )

Registration Fee Rs .....

(Rupees in Words) .....

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Signature of Candidate