

## About the Conference

In order to expand its horizon in bringing together the academicians and researchers on a platform of Sciences and Engineering, Motihari College of Engineering, Bihar is organizing a **National Conference on “Sustainable & Recent Innovation in Science and Engineering” (SUNRISE-19)** at MCE Motihari. It is well known that applied science employs knowledge and principles to augment practical applications in engineering system.

Therefore, it demands to reorient the current methods/principles of applied sciences towards the engineering education to generate a better understanding in terms of real life applications/product development. This will prove to be utilitarian for the students and researchers who are working in academic institutions and R&D organizations. The central objective of the Conference is to enable student/researchers/ faculties to demonstrate their original work in form of research papers/posters, which are directed towards an intellectual exchange of technical realizations and inferences.

## Submission Guidelines

Full paper in Microsoft word (.doc/.docx) file format must be submitted online to [sunrise.mce@gmail.com](mailto:sunrise.mce@gmail.com). The manuscript must be typed in Times New Roman, and should be single-spaced with 1" margins on all sides. All heading (including title) should be of 12 font size and text of 10 font size. The abstract of the paper must be within the limit of 300 words, followed by 3-4 keywords describing the main theme of the paper. The full length paper would be within 10 pages as per the prescribed format.

**Conference proceeding will be published with ISBN number and selected papers will be published in SCOPUS indexed journal. List of SCOPUS journals will be updated soon.**

## Conference Themes

The tracks of the conference are given below but not limited to:

- Interface between Applied Sciences and Engineering
- Advances in Applied Sciences, Engineering & Technology
- Role of Science and Engineering in Energy and Environment
- Frugal Engineering, Innovation & Cutting-edge Technology
- Power Generation, transmission, Distribution & Control
- Renewable: Integration of renewable, Evolving Trends
- Computational Mechanics & development in Materials Science and Engineering
- Construction practices for Sustainable development.

## Registration Fee

**For Students and Research Scholars: Rs. 500/-**

**For Academicians/Faculty/Scientists: Rs. 1000/-**

**For Industry Persons: 2000/-**

\* Registration fee includes the access to all the sessions of the conference, Conference kit, Conference proceedings, Tea/Lunch during the program period.

- Fee will be deposited via NEFT.

TEQIP-III Sponsored  
National Conference

## “Sustainable & Recent Innovation in Science and Engineering” (SUNRISE-19)



November 28-29, 2019



Organized by

**Motihari College of Engineering,  
Motihari-845401 Bihar**

## Contact Person:

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## About the Host Institute

Motihari College of Engineering (MCE), Motihari is located in East Champaran district and is fully-funded by the Government of Bihar. It is affiliated to Aryabhata Knowledge University (AKU), Patna and is approved by AICTE (New Delhi). Motihari College of Engineering was initially founded as an Indian College of Engineering on November 24, 1980, which was situated in the holy land where Mahatma Gandhi started his fight with non-violence for Independence of our nation. Later Government of Bihar has taken over the college and resumed the Institute on November 24, 2008. The college was offering four Undergraduate courses in the Computer Science & Engineering, Mechanical Engineering, Electrical and Electronics Engineering and Civil Engineering.

## Conference Committee

### **Chief Patron:**

Dr. R. C. Prasad (Principal, MCE Motihari)

### **Patrons:**

Dr. R. K. Singh (Mechanical Engg., MCE Motihari)

Dr. Manoj Kr (Applied Science, MCE Motihari)

Dr. Tausif (Electrical & Electronics, MCE Motihari)

Er. Rajeev Ranjan (Computer Sc. & Engg., MCE Motihari)

### **Advisory Committee**

Prof. P.M. Khodke (Central Project Advisor, NPIU)

Mr. Keshav Kumar (State Project Administrator, SPIU)

Prof. P. K. S. Dikshit (Civil Engg., IIT-BHU)

Prof. Anuj Jain (Applied Mechanics, MNNIT Allahabad)

Prof. M. A. Srinivas (Applied Science, JNTU Hyderabad)

Prof. Manoj Kumar (Mathematics, MNNIT Allahabad)

Dr. Harinarayan Tiwari (Director-Technical, Floodkon)

Dr. Subash Prasad Rai (Director, Floodkon)

## **Conference Chairs**

Dr. A. R. Paul (Applied Mechanics, MNNIT Allahabad)

Prof. Manjula Vani (Civil, JNTU, Hyderabad)

Dr. Bushra Zaman (Nodal Officer-Academics, SPIU)

## **Organizing Secretaries**

Mr. Padam Jee Omar (Civil Engg., MCE Motihari)

Dr. Vivek Kumar Srivastav (Mathematics, MCE Motihari)

## **Coordinators**

Abhishek Kumar (Asst. Professor, Civil, MCE Motihari)

Anil Kr. Chhotu (Asst. Professor, Civil, MCE Motihari)

Atul Tiwari (Asst. Professor, Maths, MCE Motihari)

Chandan Kumar (Asst. Professor, CSE, MCE Motihari)

Dr. G. P. Shukla (Asst. Professor, MCE Motihari)

Kumar K. Ranjan (Asst. Professor, ME, MCE Motihari)

Dr. Prateek Ranjan (Asst. Professor, CSE, MCE Motihari)

Md. Tabrej (Asst. Professor, EEE, MCE Motihari)

Rajendra Singh (Asst. Professor, ME, MCE Motihari)

Sandeep Kumar (Asst. Professor, Maths, MCE Motihari)

Dr. Saurabh Kr Yadav (Asst. Professor, MCE Motihari)

Tarun Kumar (Asst. Professor, CSE, MCE Motihari)

Utkarsh Raj (Asst. Professor, EEE, MCE Motihari)

Vivekanand Jha (Asst. Professor, CSE, MCE Motihari)

Dr. Srinivasarao Thota (Asst. Prof., Maths, ASTU, Ethiopia)

Dr. Chanchal Pandey (Post-doc, Phy, Allahabad University)

Dr. Manoj Kumawat (Asst. Professor, EEE, MCE Motihari)

Ravi P. Tripathi (Asst. Professor, Civil, REC Sonbhadra)

## **Important Dates**

Full Paper submission: 15 October 2019

Notification of paper Acceptance: 01 November 2019

Last date of Registration: 10 November 2019

Conference Date: 28-29, November 2019

## **TEQIP-III Sponsored National Conference “Sustainable & Recent Innovation in Science and Engineering” (SUNRISE-19)**

November 28-29, 2019

## Registration Form- SUNRISE'19

Name:.....

Designation:.....

Qualification:.....

Name of the Organization:.....

Email id:.....

Mobile no:.....

Address for Correspondence:.....

Accommodation required at own cost: Yes/No.....

Date:

Place:

Signature of Applicant

Forwarded through HOD/Principal/Director