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Chief Guest

Dr. Sajjan Singh Yadav, Chairman, IE (India), Rajasthan
Chapter, Jaipur

Guest Speaker

Dr. Bipin Kumar Gupta, Scientist, CSIR-NPL, New Delhi
Dr. Mukesh Jeriwal, Scientist, CSIR-UOTPL, New Delhi
Dr. Pushpendra Singh, Associate Prof. (JKLU, Jaipur)

Convener

Dr. Neeraj Kumar, Professor & Head (ME)
Dr. Nagendra Kr. Swarnkar, Professor & Head (EE)

Registration

At least one author of every accepted submission must register for the Conference before the given date of registration. Limited Boarding & Lodging facilities may be available at campus Guest House/hostel/Hotels on payment basis.

| | |
|---|----------------|
| Last date for submission of Full Paper | March 16, 2019 |
| Date of notification of accepted Full Paper | March 25, 2019 |
| Last date for registration | March 29, 2019 |

Registration Fees

| | |
|---------------------------------------|------------|
| Professionals /Industry | Rs. 2000/- |
| Academician/Faculty/ Research Scholar | Rs. 1500/- |
| UG Student Participants | Rs. 500/- |
| UG Student Participants (SGVU) | Rs. 300/- |

Payment may be made through **DD** in favour of "SURESH GYAN VIHAR UNIVERSITY" payable at **Jaipur OR PAYTM** at 9414279664

All the selected paper will be published in **UGC approved journal "International Journal for Research in Engineering Applications & Management (IJREAM)"** with **ISO 3297:2007, ISSN: 2454-9150.**

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Address

The Convener (TMRI-2019)
Department of Mechanical Engineering
Suresh Gyan Vihar University
Mahal, Jagatpura, Jaipur-302017 (Raj.)

**The Institution of
Engineers (India),
Rajasthan State Center,
Jaipur**



&



Organizes

4th National Conference

**"Technology enabling Modernization of Rural
India (TMRI – 2019)"**



Technology enabling Modernization of Rural India

March 30, 2019 (Saturday)

Publication Partner



Organizing By

Department of Mechanical Engineering
Department of Electrical Engineering
Gyan Vihar School of Engineering & Technology
Suresh Gyan Vihar University, Jaipur

About the University

Suresh Gyan Vihar University is the logical outcome of a great dream, and meticulous research and development. It is the culmination of a dream that is seeing its fruition after three generations of single minded dedication, hard work and unflinching perseverance for the cause of education and the upliftment of the poor and down-trodden, was established in the year 2008 under the university act 2(f) of UGC approved by Government of Rajasthan.

In 2017, the university became the first private university in Rajasthan to be awarded as 'A' grade by National Assessment and Accreditation Council (NAAC).

The Gyan Vihar School of Engineering & Technology (GVSET) was established at the university in year 2000, with the objective of imparting quality education in all Engineering disciplines. It is the first-ever NBA accredited college of Rajasthan. It offers a learning experience founded in the most world class engineering institution that makes your engineering education both powerful and for producing skilled engineers and quality professionals. The aim is to provide best research experience to students and facilitate them with the sound knowledge of upcoming technologies with hands-on experience.

About IE (India)

The IEI was registered under the Indian Companies Act, 1913 in the year 1920 & was formally inaugurated in 1921 by Lord Chelmsford, the then Viceroy and Governor General of India. The Institution obtained the Royal Charter from King George V, in 1935, "to promote and advance the science, practice and business of engineering in all its branches in India". Starting with this humble beginning the Institution of Engineers (India) is now an unique professional body encompassing 15 engineering disciplines and with an Overall Membership of over 0.4 million. IEI with its headquarters in Calcutta is administered by a National Council, with the President as its Head, and operates through 94 State and Local Centres located at capital cities of industrial and academic importance all over the country, and with eight overseas chapters.

IEI is the first professional body to represent India in several international bodies, such as World Mining Congress, World Federation of Engineering Organization, Commonwealth Engineers' Council, Federation Internationale du Beton (fib), Federation of Engineering Institutions of South and Central Asia. IEI functions with and amongst the professional engineers, academicians and research workers and provides a vast array of technical, professional and supporting services. to the government, the industries, the academic and the engineering community.

About Conference

Since early 90s Engineering Technologies are playing a pivotal role in the development process. In the globalization era, India using Engineering Technologies to promote their development programs as well as reaches the poor to strengthen their livelihood. In this TMRI-2019, how the technology helps in eradication of poverty as well as the e governance of Rural India will be discussed by the academicians, researchers, professionals, educational leaders, industry representatives, students, young scientists and other stakeholders in education to share the knowledge and ideas in the recent research trends in the field of Engineering Technology.

Call for Papers

TMRI 2019 solicits research papers describing significant and innovative research contributions to the field of Rural India development. The topics of interest include, but are not limited to:

1. Role of Engineering & Technology for Sustainable Development

- Information & Communication technologies for Agro informatics
- Technology Interface Unit for enhanced Urbanization
- Technology for Food Processing & Crop Production
- Climate resilient technologies for sustainable agriculture
- Artificial Intelligence for Agro Industries
- Finite element analysis
- Micro-Machining Micro- and Nano Manufacturing
- Refrigeration and air conditioning
- Thermo Fluids

2. Development of Technology for Sustainable Livelihood

- Design of Technological supplement for Rural education
- Technology for self employment & women empowerment.

3. Renewable Technology Alternatives for Rural India

- Role of Renewable Energy in Rural Development
- Micro Grid Supplied by Renewable Sources
- Low Cost automation systems

4. Aspects of IOT and Computer Technology Development in Rural India

5. Energy Conservation & Management in Rural India

- Climate, building and optimizing energy consumption
- Engineering Architecture and rural management

6. Resource Management

- Technologies for Disaster Management
- Reverse Engineering
- Crisis Management
- Climate, building and optimizing energy consumption



4th National Conference

“Technology enabling Modernization of Rural India (TMRI – 2019)”

March 30, 2019

REGISTRATION FORM

(Compulsory for all participants and accompanying members)

Prof./Dr./Mr./Mrs./Miss.....

Designation.....

Qualification.....

Institution.....

Address.....

Contact no.....

Email-id.....

I propose to present the research paper at the conference titled

Accommodation Required: YES () NO ()

Accompanying person's name

1.....

2.....

Please Indicate: Member of Society () Non Member ()

Name of the Society joined.....

Registration Fee: Demand Draft

Number.....Dated.....

Amount (Rs.)Drawing Bank.....

Date..... Signature.....

Demand Draft shall be drawn in favor of “Suresh Gyan Vihar University” payable at Jaipur and send to the following address: The Convener, TMRI-2019, Department of Electrical Engineering, Suresh Gyan Vihar University, Mahal Jagatpura, Jaipur – 302017, Rajasthan, India