

MANAV RACHNA UNIVERSE

Manav Rachna Educational Institutions (MREI) founded in 1997, has grown to become one of the best educational entities in the country and is recognized for excellence in professional education and research. A brainchild of the Founder Visionary Dr O.P. Bhalla, a renowned educationist and philanthropist, MREI now encompasses a group of the many vibrant, world class institutions.

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

Manav Rachna International Institute of Research and Studies, a NAAC accredited 'A' grade university, is a continuum of excellence from the Career Institute of Technology and Management (CITM), and was granted 'Deemed-to be-University' Status under section 3 of the UGC Act 1956. Recently, the university has been awarded 5 Star QS rating for teaching, facilities & employability and an overall rating of 3 stars. It is a visible symbol of knowledge & experience providing high quality education in the fields of Engineering & Technology, Health & Applied Sciences, Management, Computer Applications, Hotel Management, International Programmes, Commerce, Humanities, Media, Architecture, Design and many more.

MANAV RACHNA UNIVERSITY

Manav Rachna University is a State Private University (established by Haryana State Legislature Act No 26 of 2014 & under section 2(f) of UGC Act 1956). The University has evolved from Manav Rachna College of Engineering (MRCE, established in 2004), a NAAC Accredited 'A' Grade Institution. The accreditations of MRCE are testimonial to the trust of accrediting bodies in the quality of education being offered, a well-established teaching and learning process guided by the global best practices, a culture of academic excellence promoting research, innovation & entrepreneurship.

MANAV RACHNA RESEARCH INNOVATION & INCUBATION CENTRE (MRIIC)

MRIIC is a seminal initiative of MREI and is to encourage research, innovation and entrepreneurship to help the students to develop professional entrepreneurial ability and mindset to set-up their own enterprises. It has been established with a view to cater to the needs of students and faculty members who are inclined towards research, innovation, and novel ideas. The Centre through its various activities encourages both engineering and non-engineering students across various departments to develop innovative and creative business ideas which in the subsequent stages are incubated to convert into successful enterprises. It is also instrumental in coordinating entrepreneurial education so that they develop necessary

background to take up viable and feasible start-up ventures. The Centre regularly organizes business plan competitions through which meritorious projects are identified and selected for direct support.

ABOUT THE MECHANICAL, AUTOMOBILE & AEROSPACE (MAA) CLUSTER

The MAA Fraternity of MREI to be recognized globally for outstanding technical education and research leading to well qualified Mechanical, Automobile & Aerospace Engineers, who are innovative, entrepreneurial and successful in advanced fields of Design, Thermal and Manufacturing so that they can add great value in satisfying ever changing industrial demands and social needs. It is encouraged to develop world class R&D organization, educational institutions, and alumni for excellence in teaching, research and consultancy practices.

THE INSTITUTION OF ENGINEERS (INDIA) (IEI)

The Institution of Engineers (INDIA) is a pioneer body of Professional Engineers encompassing 15 Engineering disciplines, with an overall membership of 8.2 Lakhs. Established in 1920, and incorporated by Royal Charter in 1935, with its headquarters in Kolkata, it functions amongst professional engineering fraternity through 104 centres across the Country and 5 centers Overseas and serving the nation for more than 9 decades. In Faridabad the IE (I) is represented by a local centre being run since last 10 years.

ABOUT THE CONFERENCE

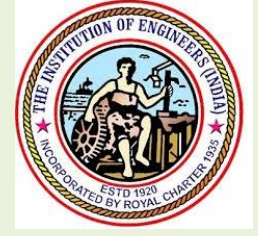
This is a multidisciplinary conference with a vision to share ideas among academicians, Research scholars and professionals working in the Industry at National Level.

The following topics will be covered in the conference (but not limited to)

- MEMS/MOEMS
- Conventional & Non-Conventional Machining
- Emerging Manufacturing Technologies
- Optimization, Modeling and Simulation
- Industry 4.0, E-Manufacturing
- Metrology & Quality Control
- Tribology & Vibration Analysis
- 3D Printing, Mechatronics
- Rapid Prototyping & Reverse Engineering
- CAE, CFD & Robotics
- Renewable Energy, Green Building/Vehicles
- Refrigeration & HVAC
- Alternative refrigerants/Fuels
- IT Innovations for data transfer
- Micro & Nano Manufacturing

NATIONAL CONFERENCE ON LEVERAGING INNOVATION IN MECHANICAL ENGINEERING (LIME-2019)

January 19, 2019 (Saturday)



Organized by

**Mechanical, Automobile and Aerospace (MAA) Cluster
MANAV RACHNA RESEARCH, INNOVATION AND INCUBATION CENTER**

in association with

The Institution of Engineers (India), Faridabad Local Centre

&

DEPTT. OF ME, AUTO, AERO-MRIIRS & ME-MRU

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Venue

MANAV RACHNA CAMPUS

Sector-43, Surajkund Badkhal Road, Aravali Hills, Faridabad 121001(Haryana)

Ph: 0129 4268730, 0129 4268751, Fax: 0129-4198111

Website: www.mriu.edu.in

Call for Papers

Full length original research papers shall be submitted according to the attached format and send through easy chair or mail to

["linemriirs@gmail.com"](mailto:linemriirs@gmail.com)

The following imperative points ought to be followed by the Author(s):

- Submission of the full length paper should be followed as per the attached template of the LIME-2019.
- Mandatorily, name and details of three reviewers ought to send at the time of submission of the full length paper(s).
- Plagiarism in the manuscript is endurable only 25% for the conference proceeding and 10% for publication in Journals (*shortlisted papers in the LIME-2019*).
- All the accepted/registered papers will be published in the conference proceedings and also in the following reputed Journals on the basis of quality of the paper(s).
- First preference given to IEI members for publication in *JIE:Series C*

➤ *Journal of the Institution of Engineers (India): Series C (Springer)*

➤ *Advancement in Mechanical Engineering and Technology*

➤ *MR International Journal of Engineering & Technology*

"A special award will be given to the three best papers"

Important Deadlines

- | | |
|-------------------------------------|------------|
| • Submission of Abstract: | 31/10/2018 |
| • Acceptance of Abstract: | 03/11/2018 |
| • Submission of full length paper: | 04/12/2018 |
| • Acceptance of full length paper: | 21/12/2018 |
| • Submission of camera ready paper: | 01/01/2019 |
| • Last date for submission of fee: | 05/01/2019 |

Registration form can be downloaded from our website:

<http://nclime2018.manavrachna.edu.in>

Registration Fee (*Including 18% GST)

- | | |
|-------------------------------|-------------|
| • Research Scholar/ Students: | Rs. 826/-* |
| • Academia: | Rs.1180/-* |
| • Industry Personnel: | Rs. 2360/-* |

(50% waive off for second and more registration, per author)

The registration fee covers the proceedings, conference kit, refreshment and lunch during the day of conference. For paper to be included in the proceedings at least one author must register. All submitted manuscripts will undergo peer review before acceptance in the conference. For registration, filled registration form with acceptance letter and transaction details to be submitted to *joint organizing secretary*.

Mode of Payment

All payments should be made through e-transfer (RTGS/NEFT etc.) or cash payee. The bank details are as under:

Bank Details

Acc. Name	Manav Rachna International University-Operational A/C
Bank Name	Punjab National Bank
Acc. No.	8895002100000212
IFSC	PUNB0889500
GST No.	06AADTM7279E1ZD

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Please send the registration form to or contact for any query:

- Mr. Joginder (*Joint Organizing Secretary*)

Associate Professor, ME, MRU

Mob No.:9810878763, E-Mail: joginder@mru.edu.in

- Mr. Rajnish Saxena (*Joint Organizing Secretary*)

Assistant Professor, ME, FET, MRIIRS

Mob No. : 954067690, E-Mail: rajnish.fet@mru.edu.in

Some key points of the Conference

- Shortlisted papers will be published in Springer, HBRP and MR Journal.
- Best paper award for three papers to the Authors.
- Conference proceedings will be published with ISBN no.
- Registration fee includes Technical Sessions, Conference Proceeding (CD), Souvenir, Presentation Certificate, Conference Kit, High Tea, Lunch and Tea.
- Prominent keynote speakers from Industry and Academia.
- Submission of paper through easy chair or given email.
- Author can give his/her presentation through SKYPE.