Mahindra University

Details of Seminars, Conferences, Workshops, Training Courses etc., Conducted and planned

S.No.	Name of the Event	Description	Date
1	Bridge-It	Seminar and competition, an inter college competition	04.11.2018
2	Geotechnical Field trip	Demonstration of SPT method	16.02.2019
3	Expert talk	Mr. Sanghishetty Umakanth, Senior manager at ITC Limited. He delivered a talk on Wealth out of Waste	02.05.2019
4	Earth Day Celebrations	A community service event	22.04.2019
5	Expert talk	Mrs. K.V. Kalyani (Unit-Head and Joint Director, National Council for Cement and Building Materials (NCB)). She delivered a talk on "Importance of energy efficiency and reducing the environmental impact during cement manufacturing"	24.01.2019
6	Campus Connect with MIT World Peace University	An inter college interaction event	20.02.2019
7	Colour MEC	A cultural event	30.03.2019
8	Symmetric straw structures	An Intra college competition event	24.04.2019
9	Workshop on MIDAS software	Description about the capabilities of software along with the hand-on session	19.04.2019 & 20.04.2019
10	A workshop on DGPS (Digital GPS)	Demonstration of capabilities of the DGPS	18.02.2019
11	Industrial and cultural trip to Bhopal	This trip provides insights to the students on retrofitting of structures along with the cultural greatness of heritage structures	31.03.2019 to 05.04.2019
12	Undergraduate Research Symposium	Poster presentation event	06.09.2019
13	Expert talk	Prof. Satish Chandra. He discussed about advancements in various pavement materials and its technologies	31.08.2019

14	Expert talk	Prof. Ganesh Babu on "Sustainable Cementitious Materials"	18.09.2019
15	Kalakriti	Celebration of traditional arts	21.09.2019
16	Don't Sink	A Technical event	22.09.2019

S.No.	Name of the Event	Description	Date
1	Expert talk	Prof. Sireesh Saride, IIT Hyderabad. Professor delivered talk on "Vacuum consolidation of soft clay deposits.	09.09.2018
2	National level workshop	Sustainable aspects of geotechnical and transportation engineering	21.09.2018
3	Poster competition	Posters invited on various civil engineering technical areas	31.08.2019

Other Events

S.No.	Name of the Event	Description	Date
1	National conference	Futuristic approaches in civil engineering	30.08.2019 & 31.08.2019
2	Niketh	A traditional housing challenge	12.10.2018 & 13.10.2018

Brief about Events

One day workshop on "Sustainable aspects of Geotechnical and Transportation Engineering" on 21st September 2018

Mahindra University (former Mahindra École Centrale (MEC) College of Engineering, Hyderabad) conducted a Workshop on sustainable solutions for the Geotechnical and Transportation engineering problems in society. The focus area of this initiative is to shape and build the interaction between industry and academia who can address these existing societal problems. The workshop is opened to practicing engineers from government bodies, private organizations, consultants, faculty members and students from various institutions.

National conference on "Futuristic Approaches in Civil Engineering (FACE)" on 30th – 31st August 2019

The National Conference on Futuristic Approaches in Civil Engineering (FACE-2019) aims to bring together researchers, engineers, scientists and industry professionals to an open forum to foster active discussions on the latest advances in the field of civil engineering. The conference will offer a platform to explore and share ideas in wide-ranging areas of civil engineering. Broadly the areas include, Smart infrastructure, Sustainable materials, Disaster Management, Computational Modeling, Waste management, Climate Management, Renewable energy and Non-destructive methods will be emphasized. The exciting program will feature invited speakers from government and private sectors as well as offer panel discussion, case studies, product demonstrations, and technical paper sessions.

Mr. P Ravinder Rao, Engineer in Chief (R&B) and Managing Director, TSRDC has graced the event as a Chief Guest. Renowned experts like Dr. Satish Chandra, Director, CSIR-CRRI, Dr. Gopalakrishnan, Director, CSIR-CBRI, Dr. Ligy Philip, Professor, IIT Madras, Dr. KVL Subramaniam, Professor, IIT Hyderabad, Dr. Uma Shankar, Associate Professor,IIT Hyderabad delivered the keynote lectures at the conference. The proceedings are published in three book volumes by Springer. Faculty of Civil Engineering Department, Dr. Saladi SV Subbarao and Dr. Hariprasad Chennarapu has convened the conference with Dr. Deepti Avirneni and Dr. Arun Narayan as Co-convenors.

Niketh: A traditional housing challenge (12th – 13th October 2018)

https://nikethmec.wixsite.com/niketh2018

India has a unique mix of cultures and is also one of the oldest civilizations of the world. The seventh largest country in the world, India's land mass extends from the snow-capped Himalayan

mountains in the North to tropical coastal regions of the South; from the Arabian sea in the West to the deeply forested mountainous regions in the Northeast and the Bay of Bengal in the East.

The diversity in culture, tradition and geography of India can be seen in traditional housing practices, which are eco-friendly and sustainable. Due to the present era of modernization, the knowledge of traditional housing practices is on the brink of being lost.

Mahindra University (former Mahindra Ecole Centrale) presented "Niketh – A traditional housing challenge" aimed at preserving the wisdom of traditional construction practices, viewing them through lens of science, engineering, and technique.

TEDxMahindraUniversity (earlier TEDxMahindraÉcoleCentrale) is an independently organized TEDx event, wherein we bring prominent speakers to talk about their field of work so that their/your ideas and opinions can be shared around the world. In past we have had academicians, people from the industry, social activists, performers and thinkers, who have joined us and shared their journeys with us and have inspired us.
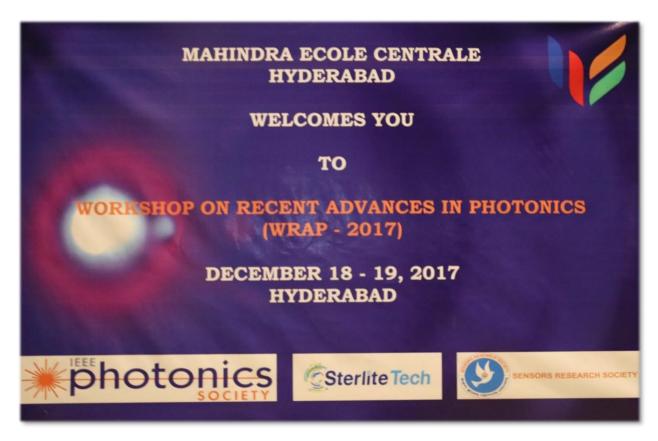
The **Centrale Connect Conclave** aims to bring in eminent professionals, from both the industry and academia, on a single platform with the primary motive of encouraging students to broaden their perspectives on society, allowing them to use this knowledge while developing innovative solutions to real-life problems. We aim to fortify the erudition of these leaders, entrepreneurs and innovators with a sense of social awareness. We hope that this will make our students more aware of the impact of their decisions on individuals and organisations.

Enduro Student India Workshop

Mahindra École Centrale (MEC) College of Engineering hosted the Hyderabad edition of the nationwide workshop series conducted by Enduro Student India. Enduro Student India is a

national level ATV design and manufacturing competition attracting more than a hundred teams from across the nation. This student only competition aims to train engineering students to application of design and teamwork and build a working machine. The purpose of the workshop was to familiarize the teams with the nuances of the competition and ensure tech readiness. The workshop also addressed the need and approaches for design validation complete with a live mock technical inspection.

3rd Biennial IEEE Workshop on Recent Advances in Photonics 2017: 150 Participants, 62 Papers presented

Conveners: Dibakar Roy Chowdhury, Jagannath Nayak, Kasyapa Balemarthy

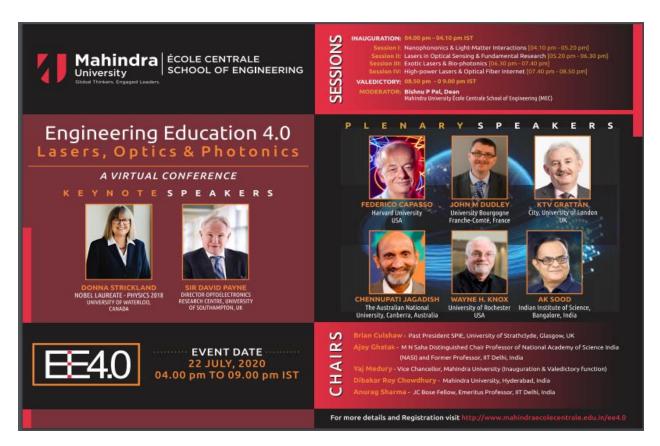Patron: Director MEC, Prof. Bishnu Pal

Mahindra University is organising its annual R&D showcase with the theme of 'Sustainable Development' @ MU 2020. The MU Research Symposium seeks to create a platform for students from all over the country to exhibit their projects and research activities towards providing solutions to the Sustainable Development Goals (SDGs) in the form of posters, talks and design prototypes. Eminent personalities from Academia and Industry will give keynote and plenary lectures to accompany the student presentations.

Inspired by the theme of sustainable development, we seek to recognize that our research and technological endeavours must go hand-in-hand with sustainable development and environmental preservation. The Symposium aims to foster dialogue and discussion between members of the engineering and research community and encourage collaboration between researchers, students, and academicians and promises to keep you engaged and enthralled.

Keynote Speaker: Prof. Santanu Choudhury (Director, IIT Jodhpur)
Plenary Talk: Prof. Ganesh Bagler (IIIT Delhi) – Computational Gastronomy**,** Dr. Shankar Venugopal, VP Mahindra & Mahindra**,** Mr. Prashant Lingam, CEO Bamboo House**,** Prof. Prasanta Panigrahi, IISER Kolkata

Engineering Education 4.0 - Lasers, Optics & Photonics

This conference "Engineering Education 4.0: Lasers, Optics and Photonics" has been planned to emphasize and share with the audience a need for including appropriate topics in these areas in engineering education as many of the technologies talked about in Industrial Revolution 4.0 would exploit laser-based optics and photonics technologies.

Several high-profile scientists from around the globe have agreed to share their expertise and knowledge in these contemporary technologies as well as fundamental science that underpins these technologies.

The newly notified Mahindra University proudly announces this virtual conference to present a bouquet of state-of-the-art lectures

Mahindra Technical Academy (MTA) and Mahindra University are together hosting a series of Webinars on Emerging technologies starting 15 June 2020.

The Entrepreneurship and Innovation Cell of Mahindra École Centrale welcomes you to its first E-SUMMIT. Scheduled for the 24th and 25th of January, 2020 the event will play host to a variety of unique events such as the Startup Sprint in addition to various standard events such as

Startup Showcase and Business Idea Competition. Students and participants get an opportunity to attend keynote speeches, panel discussions and interact with successful entrepreneurs, mentors and investors. https://www.mahindraecolecentrale.edu.in/esummit/

Keynote Speakers:

Dr. Aravind Chinchure; Founder and CEO of QLEAP Academy and Former Chair Professor of Entrepreneurhsip and Innovation at Symbiosis International University, Pune.

Revathi Roy: CEO and Co-Founder of Hey Deedee.

Rajesh Jog: Venture Capitalist

Dr. Neeraj Sharma: Secretary at National Science & Technology Entrepreneurship Development Board

Amrutha Valli: Founder of PurpleApple Infosystems, Women Entrepreneur of the Year 2018, Techpreneur of the Year 2019

Mr. Ramesh Loganathan: Professor Co-Innovation at IIIT Hyderabad

Dr. Puneet Gupta: CEO and Founder at Clensta

The International Conference on Machine Learning and Data Science will focus on topics that are of interest to computer and computational scientists and engineers. ICMLDS-2019 will bring together researchers and practitioners from academia, industry and government to deliberate on the algorithms, systems, applied, and research aspects of Machine Learning and Data Science. The conference will be held in Hyderabad - Telangana, India, and will feature multiple eminent keynote speakers, and presentations of peer reviewed original research papers and exhibits.

Keynote Speakers and Invited Talks: http://icmlds.com/user/keynotes

URS 2019-Undergradaute Research Symposium

Mahindra École Centrale(MEC) College of Engineering organized its second annual Undergraduate Research symposium URS@MEC 2019 on the 5th & 6th of September. Dr. Jayasri D, Associate Professor in the Department of Physics and also Coordinator for URS at MEC along with faculty members, Dr. Prafulla, Dr. Gomathi, Dr. Dileep and Dr. Prasad; supported by a passionate team of students led by Ms. Madhumita and Mr. Raviteja, program-managed and successfully hosted the event on the MEC campus. URS at MEC has grown from an internal research focused symposium to a national platform for showcasing the research across Undergraduate colleges. Over 300 students participated in the second URS@MEC2019. 12 Oral

presentations and 30 Posters were presented on the research work carried out by the participants during their B. Tech. The keynote addresses were delivered to packed auditoriums by Prof. Ajoy Ghatak, Eminent Professor, IIT Delhi, who spoke on Relativity and Dr. Sriram Birudavolu, CEO - Cyber Security Centre of Excellence DSCI (A NASSCOM Initiative), who spoke on startups and entrepreneurship for young engineers. The highlights of the MEC Undergraduate Symposium were concurrent contests that kept the participants enthralled. Prizes worth INR 65000 were distributed to the winners in various contests held during URS@2019. "In 2018, going by the amazing response that we had received to our first ever Undergraduate symposium, we had decided to take it national. URS@MEC 2019 witnessed participation of teams from across the country that showcased their research work undertaken at the undergraduate level. As we grow to become a global economy and the third largest in the world, it is this culture of research and innovation at the campuses and mentoring of the students that will help us excel in global tech and take an undisputed position on the world stage", said Prof. Yajulu Medury, Director, Mahindra École Centrale.

ICMLDS 2018

The International Conference on Machine Learning and Data Science (ICMLDS 2018) would be held on the 21st and 22nd of December 2018. This conference will focus on topics that are of interest to computer and computational scientists and engineers. ICMLDS-2018 will bring together researchers and practitioners from academia, industry and government to deliberate on the algorithms, systems, applied, and research aspects of Machine Learning and Data Science and will feature eminent keynote speakers, and presentations of peer reviewed original research papers and exhibits.

Annual R&D Showcase URS@MEC 2018

Mahindra École Centrale is organising its annual R&D showcase URS@MEC 2018.

Students of MEC will showcase their projects and research activities in the form of posters, talks and design prototypes.

Eminent personalities from Academia and Industry will give keynote lectures along with student presentations. Representatives from the Industry will attend the event and interact with faculty as well as students.

4th IEEE International Symposium on Smart Electronic Systems (iSES)
(Formerly IEEE International Symposium on Nanoelectronic and Information Systems (iNIS))

Call For Papers
» iSES CFP
» Submission Link
» Important Dates
» CFP PDF
» Registration

IEEE International Symposium on Smart Electronic Systems: 17 – 19 December 2018

https://ieee-ises.oulms.in/2018/

The primary objective of IEEE International Symposium on Smart Electronic Systems (IEEE-iSES, formerly IEEE-iNIS) is to provide a platform for both hardware and software researchers to interact under one umbrella for further development of smart electronic systems. Efficient and secure data sensing, storage, and processing play pivotal roles in current information age. The state-of-the-art smart electronic systems cater to the needs of efficient sensing, storage, and computing. At the same time, efficient algorithms and software used for faster analysis and retrieval of desired information are becoming increasingly important. Big data which are large, complex data sets, are now a part of the Internet world. Storing and processing needs of the enormous amount of structured and unstructured data are getting increasingly challenging. At the same time, Internet of Things (IoT) and cyber-physical systems (CPS) have been evolving with simultaneous development of hardware and software and span across everyday consumer electronics. The performance and efficiency of the present as well as the future generations of computing and information processing systems are largely dependent upon advances in both hardware and software. IEEE-iSES has been initiated as a sponsored meeting of Technical Committee on VLSI, IEEE-CS (https://www.ieee-tcvlsi.org/) that endorses a league of successful meetings including ASAP, ISVLSI, and ARITH, are now presented as "Sister Conferences".

International Conference on
Emerging Techniques in Computational Intelligence, ICETCI 2021
August 25-27, 2021 | Hyderabad, India

Technically Co-sponsored by IEEE Computational Intelligence Society

The First International Conference on Emerging Techniques in Computational Intelligence, ICETCI 2021, technically co-sponsored by the **IEEE Computational Intelligence Society**, will be held at Hyderabad, India on Aug 25-27, 2021. This aims to highlight the evolution of topics, frontline research and multiple applications, in the domain of Computational Intelligence, from the mainstream foundations to novel investigations. The conference comprises of one day of tutorial sessions followed by two days of Keynote Lectures by invited international experts from Industry and Academia, paper presentations and competitions. Also, the conference hosts several special sessions on emerging techniques and applications in computational intelligence. The Conference will be supported by industry relevant tutorials conducted by NVidia, Tech Mahindra and others. More information on the Conference may be found at http://ietcint.com/user/home

Visit **http://ietcint.com/** to know more

Co-sponsored by

Powered by