

Keynote Speakers

Prof. Dr. Tasneem Pervez

Assistant Dean for Postgraduate Studies and Research, College of engineering, Sultan Qaboos University

Prof. Dr. Tariq Shamim

Department of Mechanical and Material Engineering, Masdar Institute of Science & Technology, Abu Dhabi

Mr. Sohail P. Ahmed

Vice Chairman – Thal Limited 4th Floor, Shahrah-e-Faisal, Karachi

Topics of Interest

Automotive Design Engineering	Ergonomic Design Of Automotive	Aerodynamics
Automotive Manufacturing Engineering	Vehicle Dynamics	Automotive textiles
Fuel Cells	Combustion Engineering	Tribology
Robotics	Automotive CFD Design/ Analysis	Hybrid Powertrains
Human - Machine Interface	Autonomous Vehicle	Electric Powertrains

Venue & Date

28th & 29th December 2017

At **Main Auditorium NED**
University of Engineering &
Technology Karachi, Pakistan. 75270

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Organising committee

Patron

•Prof. Dr. Sarosh Hashmat Lodhi

Co-Patron

•Dr. Khurshid Qureshi

Chairperson-
Academia

•Dr. Muhammad Tufail

Chairperson DICE-
Automotive USA

•Mr. Saad Ellahie

Chief Event
Organizer

• Dr. Syed Mushahid Hussain

Chief Conference
Organizer

•Dr. Maaz Akhtar

Secretary

•Dr Mubashir Ali Siddiqui

Member

•Dr. Murtuza Mehdi

Member

•Dr. Faraz Akbar

Important Deadlines

Full Paper Submission

6th November 2017

Paper Acceptance

27th November 2017

Camera Ready paper submission

4th December 2017

Final Registration Deadline

11th December 2017

Registration Fee

Students

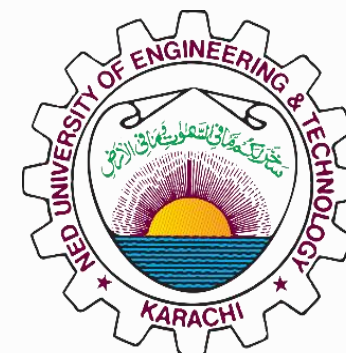
PKR 500

General Audience

PKR 1000

Industry

PKR 2000



CONFERENCE ON EMERGING TRENDS IN AUTOMOTIVE ENGINEERING (CETAE-2017)

28th and 29th December
2017

Organised By:
**NED University of Engineering &
Technology Karachi, Pakistan**

NED University of Engineering and Technology

The NED University of Engineering and Technology, is a public research university located in the urban area of Karachi, Sindh, Pakistan. It is one of the oldest institution of higher learning in Pakistan and is noted for its strong emphasis on higher learning in Pakistan and is noted for its strong emphasis on higher learning in science and technology. It offers Bachelors, Masters and Doctoral degree programs. The programs are aimed at preparing student to shoulder their professional responsibilities and enable them to contribute in research and development in related elds. University is moving forward and making all efforts to develop an innovative team of researchers so to meet and fulfill the demand of industry.

What is DICE?

DICE Vision

Foster Innovation & Entrepreneurship culture in the country.

Rapid socio-economic development through Innovation. Use Innovation as a tool to generate wealth for the nation.

Fully commoditize digital technologies – Bring it to masses in the country. Digital Revolution at all levels.

DICE Major Goals

To provide a common platform for both academia and industry to share and collaborate on innovative concepts and products.

To expedite the process of Digital Revolution in the country by motivating both academia and industry to acquire, promote and utilize state-of-art digital technologies for the rapid development of innovative products.

To portray an image of the country in the eyes of international community as a highly innovative and high tech nation fully capable of developing innovative products and providing high tech services to the rest of the world.

DICE Automotive Exhibition

DICE Foundation in collaboration with its domestic and international partners, is pursuing a DICE Program in Pakistan, to foster culture of Innovation and Entrepreneurship in the country and transform Pakistan into an innovation-driven economy. The current partners of DICE Program in Pakistan are: HEC, PCST, ISESCO, British Council, COMSATS, IBA, LUMS, IST, NUST, NED, SMEDA, PSF, ICT R&D Fund, UOG, DUHS, UET-KPK and UET-Taxila, UAF and NTU.

Annual DICE Mega Innovation Event is one of the major initiatives of the DICE Program and has been conducted every year since 2007. The idea behind the event is to motivate academia, industry, government, entrepreneurs and expatriates to come to a common platform to showcase innovations and technologies, share knowledge and further collaborate with each other for the rapid development of innovative products, necessary for the economic development of the country.

Besides, DICE Mega event, there are several other focused annual events such as DICE Automotive, DICE Energy & Water, DICE Health, DICE Textile, DICE Agriculture & Food Sciences and DICE Information and Enabling Technologies organized under the DICE Program. In addition, there are numerous intra-university events conducted as well.



Objectives of DICE Automotive

- To foster culture of Innovation and Entrepreneurship in the country and make it part of Nation's DNA.
- To establish a strong linkage b/w academia and Automotive industry and provide a common platform for academia, industry, government, entrepreneurs and expatriates to interact, share knowledge and collaborate on innovations and commercialization, in order to grow the indigenous Automotive industry in the country.
- To create a positive and favorable image of Pakistan Automotive industry in the eyes of international community - i.e. country fully capable of develop ping innovative automotive products for domestic market as well as for rest of the world.
- To expedite the process of technology revolution in Pakistan by motivating both academia and industry to acquire, promote and utilize state-of-art technologies/high-tech software for the rapid development of innovative automotive products.

NED-DICE Automotive Conference 2017

The NED-DICE Automotive Conference 2017 is organized in parallel with DICE Automotive exhibition. This conference is organized for the first time and it is one amongst the four events. Topic of this conference is related to "Emerging trends in automotive engineering". This conference will provide a forum for exchange ideas and information regarding current research activities and plans for addressing different issues of automotive industry. It is anticipated that participation of experts from related fields in this conference will lead to an exchange of information on recent research and latest technologies that are most suitable for Pakistan. The conference is expected to establish and enhance linkages between industry and academia that can provide necessary impetus for new development and research projects.