

International Conference on “Engineering & Technology Innovations” 18-19th Feb. 2017



Organized by: DPG Institute of Technology & Management
in association with



Aspire Research & Social welfare Society
www.aestresearch.org E-mail: editor@aestresearch.org

Dear Sir/Madam,

I am glad to inform you that DPGITM Engineering College in association with AEST Research is organizing Two day International Conference on “**Engineering & Technology Innovations-2017**” on 18-19th Feb 2017 at DPGITM Campus ,Gurgaon, Haryana, India.

Prospective authors are invited to submit full papers describing original, previously unpublished, complete work (not currently under review by another conference/ journal) up to six pages in IEEE double column format including figure, results and references. All papers should be send on conference e-mail:

dpgitmconf@gmail.com . Paper may also submitted online at

<http://www.aestresearch.org/index.php/submit-research-paper> . Papers will be accepted in word format only.

The accepted papers will be published in conference proceedings by reputed publisher with ISBN number and extended versions of papers will be published in ICI indexed journal

ICETI-2017 will includes oral sessions and poster sessions, tutorials, invited talks, keynote address by renowned Scientists, Professors and Industry persons from India and Abroad on topics related to the conference. Original theoretical, practical, experimental, simulations, development, application, measurement, and testing based papers are invited for presentation in the conference. All submitted papers will go through rigorous plagiarism checking, language checking by expert’s reviewers. Details review comments will be send to communicating authors in the form of Accepted, Accepted with changes, and Rejected.

Theme of the Conference:

The conference provide an excellent international forum for assimilation and dissemination of knowledge from recent research in the area of area Electrical, Electronics, Computer, Communication and Information Technology and their applications in business, academic, industry and other allied areas. This international conference main aim to bring together scientists, researchers, engineers from academia and industry. While submission related to the essential topics (listed below) is encouraged, it does not deter prospective authors from delving into other related areas .It will provide an international forum to exchange and share their knowledge, experiences, technological developments, and researches in current trends.

Topics of Conference:

TOPICS of interest for submission include, but are not limited to:	
<ul style="list-style-type: none">- Computing- Computer Science & Engineering- Electrical Engineering- Information Technology- Electronics Engineering- Instrumentation Engineering- Nano-Technology-Bio-Medical Engineering- Internet of Things-Big Data-Cloud Computing-ICT Applications-Computer Architecture-Information Security-Knowledge and data mining-Software Engineering-Image Sensing and Parallel Processing-Grid Computing-Algorithm development and implementation-Computer Networks-Mobile Communication and Computing-Micro Electro Mechanical System VLSI-Design & IC Technology-IC Fabrication and Testing-Device, Circuit & Systems-VLSI Signal Processing-VLSI for Wireless Communications-VLSI for Bioengineering-VLSI for Instrumentations & Controls-VLSI for ESDM	<ul style="list-style-type: none">- Chemical Engineering- Aeronautical Engineering- Environmental Engineering- Genetic Engineering- Mechanical Engineering- Architectural Engineering- Civil Engineering- Mining, Materials and Metallurgical Engineering and its Applications-Bioengineering & Telemedicine RFID & - Telemetry Systems-Environmental Science & Engineering, Urban Planning-Ad hoc networks, Pervasive Computing- Wireless Sensor Networks,-Body Sensor Network-Sensor Network Applications in Mines-Antennae and Diversity-EMI & EMC-Satellite Communications-Fiber Optics Communication-Radio Over Fiber-Optical Networks-Embedded System-Real Time Embedded System-Robotics-Electric Power System-Smart Grid-Hybrid Vehicles-Renewable Energy-Green EnergyAny other relevant field

Important Dates:

Paper Submission Open	01 st Dec 2016
Paper Submission Deadline	31 Jan. 2017
Registration	5 Feb 2017
Camera Ready Paper	5 th Feb. 2017
Conference	18-19 th Feb 2017

Registration:

Registration fee includes conference kit, breakfast and lunch.

Categories of Delegates	Indian Rs	Overseas
		USD
Students	1500	150
Academia/ Corporate Member	2000	200

Chief Petron:

1. Sh. Rajinder Gahlot

Petron:

2. Sh. Deepak Gahlot
3. Sh. Rishipal Gahlot
4. Sh. Surinder Gahlot
5. Sh. Narender Gahlot

Convener:

Dr. Prahlad Singh, Ph.D IIT Delhi
Director DPG ITM, Gurgaon, Haryana

Co- Convener:

Retd. Col. M.K Pant
Er. Randhir Kumar

Advisory Committee:

Prof. (Ret.) Dr. Yogender Nath, IIT Delhi
Prof. (Ret.) Dr. K.K. Chaudhary, IIT Delhi
Prof. (Dr.) Rajinder Singh Chhillar
Prof. (Ret.) Dr. D.S. Kumar, PEC, Chandigarh
Prof.(Ret. Director) Dr. Satyashil Motilal Nehru National Institute of Technology Allahabad
Prof(Dr.) Rajesh Dwedi, IT BHU, Varanasi
Prof. (Ret.)Dr. M.K. Ghosh , IT BHU, Varanashi
Prof. R.R Rosaria , Advisor ,Manipal University
Prof.(Dr.) Dharmendra Singh, IIT Roorkee
Prof.B.K.Panigrahi, IIT Delhi
Prof.S.Mishra, IIT Delhi

Er. S.Tiwari, INTEL, India

Prof. A.K Gwal, Barkatullah University, Bhopal

Prof.(Dr.) Rajeev Dwivedi, Galgotia University, Greater Noida

Dr. Kali Charan Rath , GIET Gunupur, Odisha

Dr. Ahmad Nabih Zaki Rashed, Menoufia University, Egypt

Mr. Liman Viswas, Developer, Melbourne, Victoria, Australia

Mr.Tripurari Rai, , Developer, Melbourne, Victoria, Australia

Technical Committee

Mr. D.P.Yadav , Scientist ISRO, India

Dr. R.K. Shukla, Amity University

Dr. Vashant Singh Shekarwar, IIT Kanpur

Dr. Abhinav Gupta , GD Goenka University, Gurgaon

Dr. Basant Kumar , MNNIT , Allahabad

Prof. B.K Kanaujia , Ambedkar Institute of Technology, Delhi

Dr. Ram Murat Singh , SRM University, DELHI-NCR, Sonapat

Mrs. Shimi S. L , Asst.Prof., NITTTR, Chandigarh

Dr. Vishant Gahlot , Bansthali Vidyapith, Rajasthan

Prof. Yogendra Kumar, Galgotia University, Greater Noida

Prof. Abhishek Swaroop , Galgotia University, Greater Noida

Dr. S K Malik, SRM University, DELHI-NCR, Sonapat

Dr. Surjeet Dalal, SRM University, DELHI-NCR, Sonapat

Prof. Abrar Ahmed , Jamia Millia Islamia, New Delhi

Prof. Anand Nayyar, KCLIMT, Jalandhar

Dr. (Mrs.) Lini Mathew, NITTTR, Chandigarh

Prof.(Dr.) N. Sandeep, VIT University, Vellore

Dr. Jawahar Lal Jat , BR Ambedkar Central University, Lucknow

Dr. Pawan Kumar Singh, SRM University, DELHI-NCR, Sonapat

Dr. Shruti Jain, Jaypee University, Wagnaghat, Solan

Mr P K Verma , NIT Hamidpur , H.P

Mr. Tejveer Singh, SRM University, DELHI-NCR, Sonapat

Prof. Amit Upadhaya , Sharda University , G.Noida U.P

Prof. Pradeep Singh, Jaypee University, Solan

Publication Chair

Mrs. Pooja Rai , Member, C-AESTR, Ghaziabad

Mr. R Ranjan, EC, Aspire-ESTR society, Ghaziabad

Treasurer/Finance Chair

Mrs. Anju , Treasure Aspire-ESTR society. Ghaziabad

About The Institute: -

DPG Group was established in 2004 on a sprawling campus spread over 23 acres.. The Group had set up its first institute as DPG Chaudhary Partap Singh Memorial Trust (CPSM) for B.Ed. & D.Ed. The institute is approved by NCTE, Jaipur and affiliated to MDU, Rohtak. With three years of excellence in the field of education, this group in 2007 went ahead to open second institute as DPG Polytechnic to award diploma to the students in Gurgaon. Having established itself and providing quality education, the group came up with DPGITM Engineering College in 2011, affiliated to MDU, Rohtak, providing technical education to students in Haryana. In 2015, this group introduced DPG Degree College.

The Trust members of DPG Institute of Technology and Management (DPGITM) are academicians and seasoned professionals with an experience of almost two decades in the field of higher education in India. DPGITM campus is located in Gurgaon, the district Head-quarter of Haryana and one of the major Corporate Hub of the Northern Capital Region (Delhi-NCR).

DPG Institute of Technology and Management is approved by AICTE , Ministry of HRD, Govt. of India; Director of Technical Education, Govt. of Haryana and Affiliated to MD University, Rohtak. The Governing body of the Institutes comprise of Entrepreneurs, Industrialists, Academicians and Professionals who have achieved much success in their respective fields.

DPG Institute of Technology and Management is one of the best managed self-financed Colleges of Haryana, imparting quality technical education using most modern techniques. The institute gives top priorities to interactive dialogue with students on one to one basis. The ongoing online interaction between students and teachers as well as confidential feed back from the students on each course in every semester is the hallmark of DPG Institute of Technology and Management Education System. The institute ensures that every student is skilled in all aspects when they are moved to work in the industry.

Our Institutes:

DPGITM Engineering College (B.Tech in CSE,ME,CIVIL, EE & ECE)

DPG Polytechnic College (Diploma Engg. In CSE,ME,Civil, ECE,EE)

DPG Degree College (B.Com., B.Sc., B.Ed. M.Ed.)

The institute has the nice infrastructure in NCR region. It is situated at sector 34 Marvel Market with very good connectivity with Huda city Metro Station and New Delhi. It has a green lush campus of more than 23 areas, free from pollutions and hustle and bustle of city. The institutions have huge modern instructional buildings with modern classrooms and laboratories and seminar halls and modern separate Wi-Fi hostels with in-house Gym for boys and girls, a modern cafeteria. It has a fleet of buses for picking students from different corners of the Gurgaon, Faridabad, and New Delhi. All the institutes have modern labs, workshop and computer labs equipped with state-of-art equipments where students receive training on latest concepts of engineering, pharmacy, hotel and business management.

The institute has a modern central digital library with huge collection of more than 20,000 books, 200 print and 3000 on-line journals.

We are member of Confederation of Indian Industry (CII) , Authorized centre of TCS for online Examinations. We manage and maintain an ISO Standard

About AEST Research: -

The ASPIRE- Engineering, Science and Technological Research is established in 2013. It is group of young Engineers and Scientists dedicated for research in the area of computing, electrical, electronics and communication engineering. AESTR has also Educational and Training Programs to create skilled manpower in the country by providing quality training programs in the field of Electrical, Electronics and Information Technology.

In addition to conducting wide range of training programs in the areas of Information, Electrical, Communication and Electronics Technologies, AESTR is also providing a platform for the M.Tech, PhD Research scholar and faculty members to interact with other experts in their area of specialization Within India and abroad which provide supervision for their Research and paper Publications.

Sponsorship Opportunities:

We welcome sponsorship from companies and organizations who wish to show case their products and services and have the opportunities of networking with academics and practitioners in the field.

With a truly global audience the conference provides an excellent opportunity for you to show your support for ongoing research and academic excellence by being involved with such important event. Academic institutions may choose to use sponsorship as a vehicle to promote their Masters and Ph.D. programs. We also welcome sponsorship of specific activities in the conference programs.

We believe that sponsoring a conference provides a superb vehicle to showcase your commitment to academic excellence and pursuit of knowledge. Your company will benefit from interaction with a highly focused, motivated, engaged and respective audience in a relaxed environment.

Sponsorship Type and Facility	Diamond Rs.30000/-	Platinum Rs.25000/-	Gold Rs.15000/-	Silver Rs.8000/-
List of sponsored displayed on conference webpage	Yes	Yes	Yes	Yes
Demo slot/Advertisement	30 Min	25 Min	20 Min	15 Min
Logo in proceeding and distributed to all authors	Yes	Yes	Yes	Yes
Banner displayed during conference	12'x5'	8'x5'	6'x4'	3'x2'
Complementary conference Registrations with Kit	6	4	3	3

Contact Person at

1. DPGITM, Gurgaon

Mr. Randhir Kumar

Mail: dgpitm@gmail.com

Mobile: 9266628292

2. Aspire Research & Social welfare Society

Mr. Rajeev Ranjan

Mobile- 8791608683

E-mail: editor@aestresearch.org, submission@aestresearch.org, www.aestresearch.org