

# **REPORT**

## **INTERNATIONAL SEMINAR**

### **“Present Scenario & Future Prospectives of Research in Engineering & Sciences”**

#### **ISPSFPRES-17**

**Organized on January 21, 2017 at Integral University, Lucknow**

The International Seminar titled “**Present Scenario & Future Prospectives of Research in Engineering & Sciences**” was organized by the Department of Electronics and Communication, Physics & Electrical Engineering on **January 21, 2017** at Integral University, Lucknow. This was a one day International Seminar and was technically/financially supported by **IEEE UP Section, WIE IEEE Affinity Group, SEEM and ISTE**. The Seminar was well attended by eminent academicians, faculty members & students from various Universities and educational institutions from different parts of the country & representatives of government bodies and industries.

The Seminar started with the welcome address by **Prof. S. Hasan Saeed**, Convener ISPSFPRES-17, and HoD ECE, wherein he briefed about Integral University and achievements of Integral University in the fields of research & technology.

Chief Guest, Hon’ble Vice-Chancellor Prof. S.W. Akhtar addressed the audience. The Seminar Souvenir was released by Hon’ble Vice Chancellor and all the dignitaries on the dice.

The Plenary Session started with the Invited Talk by eminent speakers **Mr. Rashid Siddiqui, General Electricity and Water Corporation LTD. A Government organization, State of Qatar & Dr. Manoj Kr. Singh Department of Physics, University Aveiro, Portugal & Dr. Deepam Maurya, Virginia Tech, Blacksburg, USA.**

**Mr. Rashid Siddiqui** discussed in his Talk The execution phase of industrial projects such as oil and gas projects consists of detailed engineering, procurement and construction, normally known as EPC and starts after final investment decision by the owners.

**Dr. Syed Naseem Ahmad** delivered the concept and idea on the Graphene and other 2D materials exhibit superior mechanical, electrical, optical properties. In this perspective current talk will be focused on the current development and surface engineering/electronic properties of graphene by CVD method on Cu, Pt, Ni and SiO<sub>2</sub>/Si substrates in normal and UHV condition.

Three parallel tracks were held in which a total of 50 papers were presented. The presentation were reviewed by panel of session chairs **Dr. N.R.Kidwai, Dean JIT, Barabanki, Dr. Isht Vibhu, HoD, Physics YDPG College, Lakhimpur, Dr. Puneet Mishra, Deptt. Of Computer Science, Lucknow University, Lucknow, Dr. Mahendra Agnihotri, Deptt. of Physics, Lucknow University, Lucknow, Dr. Paraksh Dubey, Janta PG College, Etawah.** The authors were queried both by the experts as well as the audience. Sessions best papers were selected by the session chairs. A few participants who gave their feedback on the Seminar praised the department for hosting its first ever International Seminar in such an impeccable manner and said that they were overwhelmed by the hospitality offered by the organizers.

On behalf of the departments of ECE, EE & Physics, **Mr. Imran Ullah Khan, Branch Counselor IEEE STUDENT CHAPTER,**Integral University, Lucknow delivered Vote of thanks. He thanked all the sponsors, advertisers, delegates, representatives from the media and the faculty and student for their magnanimous support and assured that university will organize more such activities in the future. That concludes a remarkable, memorable, knowledgeable Seminar ISPSFPRES-17.

After the vote of thanks, high tea was served and the Seminar came to an end, leaving fond memories in the minds of the guests and delegates and great sense of satisfaction and accomplishment in all members of the faculty and staff and student volunteers who were associated with its preparation and organization over a period of one month.