

## **Brief Report**

**on**

### **Webinar Series (May 28-May 31, 2020)**

**Organized by Department of Electronics and Communication Engineering,  
Integral University, Lucknow**

The Department of Electronics and Communication Engineering, Integral University has organized a 4-Day Webinar series during May 28-May 31, 2020. Many of students, Faculties and Research scholars from the university and outside the university had attended it and get benefitted by this webinar series.

Day-1 was started with the Inauguration Session and Introduction Speech by the event Co-Ordinator Dr.I.U.Khan. The very first day our resource person was **Dr. Fakhru Hazman Yusoff**, Senior Lecturer, IEEE Distinguish Visitor Emeritus, Faculty of Computer and Mathematical Sc., Universiti Teknologi MARA, Shah Alam, Malaysia and he delivered his talk on “**New Normal Online Classroom - Challenges and Possible Solution**”. During his talk he discussed about many challenges and the possible solutions for the online classed that is going to be a very normal teaching learning tool in coming days.

On Day-2 , we had two resource persons one is **Mr. Mohammad Rashid Siddiqui** Project Manager EHV Substations Qatar General Electricity & Water Co. who delivered his talk on “**Project management**” and the other one is **Dr. Chandra Shekhar Azad** Ex Govt. of India P&T Building Works-Electrical Services officer, Chartered Engineer, Govt. of India Certified Energy Auditor, National Executive Member of SEEM, Certified Solar Inspector/ Trainer, Accredited Management Teacher, Adjunct Guest Faculty UPES and AIMA, who delivered his talk on “**Lessons of Lights Switch Off Event - Transition of Indian Power Grid to Smart Grid**”. Mr. Rashid shared his thoughts about the challenges to achieve all the project goals and objectives while honoring the preconceived constraints. He further added how to optimize the allocation and integrate the inputs necessary to meet predefined objectives and overcome to these challenges. Dr. Chandra Shekhar shared his views on Indian Power Scenario, factors affecting it performances and barriers which are being faced by India.

On day-3, our webinar series continues with our resource person **Mr. Haider Ali Sr.** Production Supervisor Utilities and Refinery Plants Oryx- GTL, DOHA QATAR, and his topic was **“Application of Engineering in practical life”**. He discussed about the Gas to Liquids (GTL) natural gases and how we convert it to low sulfur which is more environmentally friendly and economically attractive.

Last day our webinar series was honored by **Prof. Brajesh Varshney**, Director, KIT, Kanpur, who presented his views on **“Non-Traditional Optimization Algorithms: Genetic Algorithms”**. During his lecture he discussed about Non-Traditional Optimization Algorithms like Genetic Algorithms which is inspired by Charles Darwin's theory of natural evolution. This algorithm reflects the process of natural selection where the fittest individuals are selected for reproduction to produce offspring of the next generation.

At the end of the day, this webinar series was concluded with the vote of thanks presented by **Prof. (Dr.) N.R.Kidwai**, Head of the Department. He also shared the aim and objectives of this webinar series.

The program was very well coordinated and synchronized by the organizing team. Looking forward to organizing more events like this.

