



G H RAISONI COLLEGE OF ENGINEERING

(An Autonomous Institute affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)

Accredited by NAAC with 'A+' Grade

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IEEE SKEP at GHRCE

GHRCE is well known for a rich tradition of conducting many informative, motivational and technical talks by eminent personalities and experts from various fields which is also a motive of IEEE (Institute of Electrical and Electronics Engineers), an eminent society. Continuing with this GHRCE has organized SKEP(Skill and Knowledge Enhancement Program) under the aegis of IEEE- Nagpur Subsection and First Year Forum FAITH on Saturday, 18th August 2018 with an objective of making students aware of advances in technologies and leveraging them for betterment of humanity and environment. SKEP included sessions by eminent academician, researcher and industrialist viz. Dr. Satyanarayana Bheesette, Scientific Officer, Department of High energy Physics, TIFR, Mumbai on “Applications of Science in Engineering”, Dr Padma Rao, Senior Principle scientist and Head of Air Pollution Control Division CSIR-NEERI on “Zero Waste”, Mr. Dhayneshwar Kamble, Consultant Tata Consultancy Services, Mumbai on “Out of Box Thinking and Intellectual Property Rights” and by Director Dr. Preeti Bajaj on “What is IEEE?”.

The very first session was delivered by Dr. Bajaj. During her informative talk she emphasized on the role of IEEE in playing a pivotal role in giving a foothold to upcoming futuristic technologies and for defining various global standards. She elaborated different facilities and platforms provided by IEEE and appealed students to make best possible use of it. In the second session Dr. Satyanarayana lucidly elaborated on STEM (Science, Technology, Engineering & Mathematics) and explained this concept by giving various examples as to how technology uses scientific principles and mathematical simulations and then engineering helps to optimize the technological innovation. In the third session, Dr. Padma Rao in her captivating talk gave various statistics and made students aware about how waste can be converted into a useful resource. She stressed on inventorying the waste at all levels as it will help us to use proper technology for its disposal or recycle. She highlighted that the technique of disposing waste was in our Indian culture where the waste was taken care of at its source. She made students aware about the alarming situation which will engulf the whole humanity if the waste is not treated properly. Finally

Dr. Kamble during his interactive session appealed students to believe in themselves, respect their ideas and convert logical solutions into technological assets. He elaborated various terminologies related to Intellectual Property (IP) and its relevance. He informed students about the procedures which can help students to protect their IP. The program ended with vote of thanks and National Anthem. Students of First Year engineering, Adisri Sarode and Krutika Raut compeered the day long program.

