

B.N.M. Institute of Technology

Approved by AICTE, Affiliated to VTU, Accredited as grade A Institution by NAAC.

All UG branches – CSE, ECE, EEE, ISE & Mech.Engg accredited by NBA for academic years 2018-19 to 2020-21 & valid upto 30.06.2021

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Department of Electrical & Electronics Engineering

FCD FELICITATION FUNCTION & ISTE STUDENT CHAPTER

TECHNICAL TALK

‘Recent Developments in Industrial & Process Automation’



A talk on “Recent Developments in Industrial & Process Automation” was delivered by Mr. R. Venugopal, Managing Director, Venjay Automation Pvt Ltd, Bengaluru on 29th April, 2019 which was organized under ISTE student chapter. The speaker emphasized on the importance of industrial automation. He enlightened the gathering by giving information regarding various control techniques and use of robotics in industrial automation. His speech was full of practical references to the current industrial scenario. He discussed that automation helps in improving productivity, accuracy and repeatability which are the main keys in industrial processes. The speaker briefly spoke about various topics in automation such as relay logic and operation of relays, ladder logic, PLC programming, and many more. The talk was useful in making the students understand the benefits of automation. The

students who secured First Class with the distinction were felicitated with memento, by the chief guest.



Technical Talk - “Recent Developments in Industrial & Process Automation” by Mr.R.Venugopal Managing Director, Venjay Automation Pvt. Ltd, Bengaluru held on 29/04/2019.

FCD FELICITATION FUNCTION & ISTE STUDENT CHAPTER

TECHNICAL TALK

‘A Review on Renewable & Non-renewable sources of energy’

A talk on “**A Review on Renewable & Non-renewable Sources of Energy**” was delivered by Mr. Prakash Magal, Founder Director, ENERTECH Technologies, Bengaluru on 26th October, 2018 organized by **ISTE Student Chapter**. The speaker emphasized upon the basics of renewable and non-renewable sources of energy. The importance and advantages of renewable energy sources in the current sustainable energy scenario were well highlighted by the speaker. The lecture was mainly focussed on solar energy and its implication in the current energy sector in India. The talk stressed on the working of solar cell, different types of solar cell, used in installations, characteristics and trends in solar energy harvesting. The student gained a practical knowledge on solar cells, its characteristics and fabrication. The speaker spoke about the development in the field of solar energy harvesting and gave an in-depth knowledge on intelligent solar energy harvesting system for low power applications

which was very useful for student community. After the talk, seventy students of BE, who secured FCD were felicitated with memento, by the guest.



Technical Talk - “A Review on Renewable & Non-renewable Sources of Energy” by Mr. Prakash Magal, Founder Director, ENERTECH Technologies, Bengaluru held on 26/10/2018