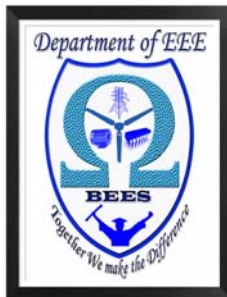


K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY



DEPARTMENT OF
ELECTRICAL AND
ELECTRONICS ENGINEERING

BEES NEWS LETTER

April 2020

INTERNET OF THINGS

Workshop on Internet of Things was organised by EEE Department on 03.01.2020. The internet of things, or IoT, is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers (UIDs) and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.



Dr. T. Srihari, Professor of EEE hadled the workshop on Internet of Things. In this workshop students easily understood the web-enabled smart devices that use embedded systems, such as processors, sensors and communication hardware, to collect, send and act on data they acquire from their environments. The student's involvement was good and the session was very much interactive because of hands on practice given to the students

ENTREPRENEURSHIP AWARENESS CAMP

Three days Entrepreneurship Awareness Camp was organised from 05.02.2020 to 07.02.2020. Entrepreneurs are frequently thought of as national assets to be cultivated, motivated, and remunerated to the greatest possible extent. Great entrepreneurs have the ability to change the way we live and work. If successful, their innovations may improve standards of living, and in addition to creating wealth with entrepreneurial ventures, they also create jobs and contribute to a growing economy. Entrepreneurship is thus important for a number of reasons, from promoting social change to driving innovation. New products and services created by entrepreneurs can produce a cascading effect, where it stimulates related businesses or sectors that need to support the new venture, furthering economic development.



JFP.A.J.Saravanan, Shrusti Construction, Erode, D.Prabhu, proprietor, you & me cakes, Erode were the speakers for this Entrepreneurship Awareness Camp. They delivered lectures on importance of Entrepreneurship in engineering domain. They also shared their Entrepreneur's life experience with students which helped them to understand risk taking in business. This Camp aimed at providing in-depth knowledge for the students about communication skills for better results in business. The students gained clear knowledge on real time problems on Entrepreneurship in business. Their lectures motivated the students to develop their own start

DEMO DAY

To motivate our department students for developing the new ideas "Demo Day", a project show cum exhibition was organized by EEE department BEES Association on 16.03.2020 in association with Institutions Innovation Cell (IIC). Third and final year students displayed and demonstrated their projects in various fields of electrical engineering. The theme for their projects covered various areas such as advancement in farming, servicing the societal needs etc.,



Chief guest **Mr. R.Vasanthakumar, Asst.Prof and Mr. S.Balamurugan Asst.Prof** from department of mechanical engineering had gone through the various projects exhibited by the students in form of prototype and encouraged the students through their valuable suggestions and they also motivated the students towards the advancements in their prototype. The best project teams were selected by the jury and they will be provided with awards and certificates.

NATIONAL INNOVATION AND START-UP POLICY (NISP)

On behalf of IIC, BEES Association organised a workshop on “National Innovation and Start-Up Policy (NISP)” on 04.01.2020. National Innovation and Start-up Policy 2019 for Students & Faculty. India's Ministry of Human Resource Development released a guiding framework for higher education institutions. The framework covers Intellectual Property ownership, revenue sharing mechanism, norms for technology transfer and commercialization.



Dr. T Srihari, Professor / EEE, delivered guest lecture on E National Innovation and Start-Up Policy (NISP). This lecture aimed at providing awareness of NISP among students and faculty members. The students gained importance and terminologies with key points of NISP. The various classifications of NISP were clearly explained by the resource person. His delivery attracted the students.

LAB VISIT

A business or start up incubator is a program managed by corporations, educational institutions or government agencies that provide an environment for start-ups to develop by providing services such as management training and office space. Start-up incubators are usually non-profit organizations. The term “incubator” or “incubation centre” are interchangeably used for a collaborative environment designed to help new start-ups succeed.



For the benefits of the students to know about start up incubator Institution's Innovation Council (IIC) and department of EEE has organised a Lab visit for students to visit KSR Innovation Park, Tiruchengode on 14.02.2020. Students got exposure of operations of an incubator and they were getting aware of 3D printing, 3D scanning, CNC machines and Industrial Automation.

INDUSTRIAL VISIT

Industrial visit is to provide students an insight regarding internal working of companies. Theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visit provides student a practical perspective on the world of work.



Institution's Innovation Council (IIC) and department of EEE has organised a Industry Visit for students to get exposure. Students visited Bharath Radiators, Carnets, Royal Textile, Sivam Pipes, Sri Navasakthi Paper Boards, SS Rigs Engineering and Santhosh Tex

KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

VISION

To become a globally recognized Institution in Engineering Education, Research and Entrepreneurship.

MISSION

- ❖ Accomplish quality education through improved teaching learning process.
- ❖ Enrich technical skills with state of the art laboratories and facilities.
- ❖ Enhance research and entrepreneurship activities to meet the industrial and societal needs.

Department of EEE

VISION

To produce world class Electrical and Electronics Technocrats and Entrepreneurs with social responsibilities.

MISSION

- ❖ Impart quality education in the field of Electrical and Electronics Engineering through state of the art learning ambience.
- ❖ Enrich interdisciplinary skills and promote research through continuous learning.
- ❖ Enhance professional ethics, entrepreneurship skills and social responsibilities to serve the nation.

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