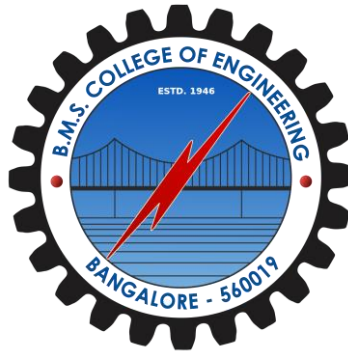


**Report on
Student activities
(Under SWAYAM Student Forum)**



**Dept of Telecommunication Engineering
BMS College of Engineering, Bangalore
Bangalore**

July 2017-June 2018

**SWAYAM Students Society- Volunteer Training Programme
Center for Research, Education, Training and Sadhana, Research Center (CREST)
Recognized By Univeristy of Mysore**



Department of Telecommunication Engineering
BMS College of Engineering, Bangalore

REPORT ON

Invited talk

by

Mr Eluru Gangadhar

(Research Scholar, Dept. of Instrumentation and Applied Physics, IISc Bangalore)

on

Arise Awake

14th October 2017



BMS College of Engineering, Bengaluru
Department of Telecommunication Engineering



Organizes an

Invited Talk

(Under SWAYAM Student Forum)

by

Mr Eluru Gangadhar

(Research Scholar, Dept. of Instrumentation and Applied Physics, IISc Bangalore)

on

Arise Awake



Mr Gangadhar holds MSc (integrated) degree in Physics from IIT Kanpur. Currently pursuing PhD in the Dept. of Instrumentation and Applied Physics, IISc Bangalore. He worked as an Assistant Professor for 1 year in the RGUKT Basar, in Telangana from July 2012 to July 2013 and taught the subjects Introduction to Electronics, Analog Electronics and Circuits. He has published 5 papers in reputed journals and has a patent to his credit.

He has been practicing Heartfulness Meditation for over 9 years and have participated in several self-development programs both as a student and a trainer.

Time: 10.00-11.15pm

Date: 14th October 2017

Venue: Mechanical Seminar Hall

Ajith G, Swaroop Joshi

Student Co-ordinators

P S Gowra

Faculty Coordinator

Dr Rajeshwari Hegde

HoD, TE

Department of Telecommunication Engineering, BMSCE had organized a guest lecture for students on 14th October 2017. It was delivered by Mr. Elluru Gangadhar, Research Scholar, Department of instrumentation and applied physics, IISC Bangalore. The topic was Arise and Awake. The main objective of the session was to help students concentrate better, create confidence to achieve things and excel in them and the role meditation plays in achieving them. The session started at 10:00 am and went on till 11:15 am.

Session was started by quoting Swami Vivekananda words "Arise and Awake and rest not till the goal is achieved". The speaker compelled the need to come out of the lethargic condition and to be attentive which is much required in today's condition. Our perspective of viewing technology as a benefit was mentioned. The importance of living in the present and being conscious was emphasized.



Goals can be achieved only when we have intention to achieve it, will to accomplish it and have a controlled mind. One way to train our mind is by meditation. It helps us to have a disciplined mind. The method was taught and practiced during the session. The speaker advised us to neglect and not to pay attention to unwanted thoughts running in our mind while meditating.

The overall session was an interactive and created awareness about the essence of meditation and the compulsion to stay conscious and attentive.



BMS COLLEGE OF ENGINEERING

Bull temple Road, Bengaluru.

Department of Telecommunication Engineering

Report on

Invited Talk

On

IOT Analytics

(Under SWAYAM Student Forum)

By

Kireeti Kesavamurthy

(Analytics-Architect – VISA Inc. Bangalore)

Time: 11.15am

Date: 10th February 2018

Venue: EC209



BMS College of Engineering, Bengaluru
Department of Telecommunication Engineering



Organizes an

Invited Talk

(Under SWAYAM Student Forum)

by

Mr Kireeti Kesavamurthy

(Analytics-Architect – VISA Inc. Bangalore)

on

Data and the Network



Mr. Kireeti Kesavamurthy is an IT professional with total industry experience of 17 years, He holds his Master's Degree in Computer Applications from Madurai Kamaraj University and Bachelor's Degree in Commerce from Bangalore University. He was with Intel for 12 years and 5.5 years with IBM, Mascot. He is currently working at VISA Inc as an Analytics - Architect, His expertise includes Business Intelligence, Analytics, Big Data & IOT. He is currently working on Business Analytics in Payments Domain. He is also a Corporate Trainer in the Business Analytics and Data Modeling. Kireeti is a Passionate Trekker, he Scaled Everest Base Camp during the month of May in the year 2016.

Time: 11.15am

Date: 22nd September 2018

Venue: EC207

Sriram Ravishankar
Student Co-ordinator

Manjunath P S
Faculty Coordinator

Dr Rajeshwari Hegde
HoD, TE

Mr. Kireeti Kesavamurthy. He is an IT professional with total industry experience of 17 years. He was with Intel for 12 years and 5.5 years with IBM, Mascot. He is currently working at VISA Inc as an Analytics – Architect. He is currently working on Business Intelligence, Analytics, Big Data & IOT.



The speaker mainly emphasized on evolution of data intelligence, ill effects and growth of IOT. By 2020, the average internet user would be 1.5GB of Traffic per day. He gave examples on radiation from electronic devices and its effect on humans. IOT has grown over 130 million payment transactions per day. Time required to access a VISA card has been reduced up to 1.6 sec. Business through IOT has been increased namely supply chain, warehouse/inventory, house automation, finance, costing, SRM, CRM, etc., The talk also contained how technology has been improved such as IOT, BOTS, data lakes, AI, Machine learning, etc., Recently Hanson robotics has been started which could answer to every single question that had been asked to it. For ex: if we take share markets, robot helps to decide on where to invest. This has been tested and the results were better than the one given from an expert in the field. Most of the time using history decision will be taken by most of the IOT products. Technical eco system i.e., identifying opportunities, high value, productivity gain, cost saving, new markets, etc., There after question were asked by the students and reply was more understandable to the students. IOT had made our life simpler however its advantages/ disadvantages depends on the way we use it. 60 students participated.

