



Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

Moodlakatte – 576 217, Kundapura Taluk, Udupi District,

Karnataka

Date: 18.6.2018

Topic : **Talk on Basic research in Electronics and Communication Engineering**

Organized On : **17.6.2018**

Resource Person : **Dr. Rajalakshmi Samaga**
Professor & Head, Department of ECE
Canara Engineering College, Benjanapadavu

Participants : **Third year Students from ECE;**
No. of students – 23.

PREAMBLE

Electronic devices and systems use the combination of both hardware and software that work together to perform some specified tasks. This workshop focusses on the research aspects related to the Electronics & Communication and its future. Embedded systems and other electronic devices use a lot of sensors to perform the variety of functions. The Electronic systems have a lot of scope in research in areas specific to different domains of electronics, signal processing, communication both wired/ wireless, Robotics and various other areas. The talk is planned to give much needed impetus to third year students so that research aspect of Electronic Systems can be conveyed to them.

BRIEF PROFILE OF THE CHIEF GUEST

Dr Rajalakshmi Samaga is working as Professor and Head, Department of ECE, Canara Engineering College, Benjanapadavu. She has vast experience in various domains such as Microprocessors, Microcontrollers and Embedded systems. She has good experience in sensors and communication modules that are related to Embedded Systems. She has completed many certification courses in NPTEL. Due to her rich academic experience and technical knowledge, she was promoted as Head of the Department in CEC. Earlier she ha also worked in Manipal Institute of Technology, Manipal and NMAMIT Nitte.

REPORT

Dr Rajalakshmi Samaga, Professor & Head, Department of ECE was invited as resource person for a one-day technical talk on "Importance of Research and Future of Electronics & Communication", organized by the Department of ECE for the students on 17th October 2018.

During the talk, she discussed about the importance of Embedded systems in today's scenario. Then she gave detailed explanation about the history and evolution of the Embedded System. She also spoke on importance of research in taking forward the growth in Electronics and its particular use for mankind. The students interacted with the Resource Person and raised many questions related to history, evolution, development and applications of Research in Electronics. The Resource Person was happy with the way student responded and also appreciated the students' interest in the subject. The resource person also raised a few numbers of Questions and the student answered well.

Later on in the talk, the Speaker explained about the different Software and Hardware Parts present in the Embedded system. Later he explained the various functions of Embedded Systems and gave many examples about their research applications. The Speaker conducted a small mini project and the students gave demo of their work. The resource person then concluded the workshop and thanked the MITK college for inviting him for the workshop. The students from branches of ECE were present. Spoorthi, Final Year Students hosted the event.

ORGANIZING COMMITTEE

Chair:

Mr. Balanageshwara S, HOD Dept of ECE

Staff co-coordinators

Mrs. Sookshma Adiga

Assistant professor (Sr.), Dept of CSE

Student Coordinators:

Spoorthi, Final Year ECE

Swathi, Final Year ECE

FEEDBACK

Resource Person Feedback:The Session was well planned and properly executed. The response from students was good. The students participated and responded well for the technical talk. Many doubts and questions were raised by the students.

Student Feedback:The students appreciated the presentation given by the Presenter. The students gained abundant knowledge on the importance of Embedded systems through the talk. The students were happy to participate in the talk and raised many queries.



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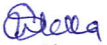
Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

Date: 14.6.2018

CIRCULAR

This is to inform all Faculties, and third year students of the Department of Electronics & Communication Engineering that a talk on Basic Research in Electronics & Communication Engineering will be organised on 17th June 2018 in the Auditorium at 10AM. Dr Rajalakshmi Samaga Professor & Head Department of Electronics & Communication Engineering Canara Engineering College Benjanapadavu would be the resource person.

All are requested to participate in the talk.


Coordinator


HOD

To: NB/ to circulate among staff and students

Copy to: Department File




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Talk on Basic research in Electronics and Communication Engineering
on 17.6.2018

Participant List

Sl.no	Name	USN
1	Divya Deepika	4MK15EC005
2	Mala Gowda	4MK15EC006
3	Swathi Borkar	4MK15EC015
4	Jahara A Shaik	4MK15EC018
5	Chethan H M	4MK16EC001
6	Deepashree	4MK16EC002
7	Divya B Byali	4MK16EC003
8	Jyothi A	4MK16EC004
9	K Shubha S Havaladar	4MK16EC005
10	Kirthi	4MK16EC006
11	P Krupa	4MK16EC008
12	Prameela	4MK16EC009
13	Rakshith Keshav Patgar	4MK16EC010
14	Sachin Venkatesh Kodiya	4MK16EC011
15	Shreya Uday Achar	4MK16EC012
16	Thwisha Hegde	4MK16EC013
17	Vinayaka N H	4MK16EC014
18	Yashaswini	4MK16EC015
19	Divya S Bhat	4MK17EC400
20	Manoj	4MK17EC401
21	Ranjitha B	4MK17EC402
22	Rashmi Bhasker Naik	4MK17EC403
23	Smitha	4MK17EC404

Coordinator 


JHB