



SPARKLE

A mirror of ECE

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STAFF ACHIEVEMENTS

Mr. Udaya Kumar S, Associate Professor, Department of Electronics and Communication have authored three text books titled "Signals and Systems, Digital Signal Processing and Basic Electronics". The seventh edition of his book "Signals and Systems" is the prescribed text book for the undergraduate course in REVA University. His book on Signals and Systems cover more than 800 solved problems with illustration and is the most sought after book by the engineering students in the state of Karnataka and neighboring states.



Dr. Roshan Joy Martis, Professor, Department of Electronics and Communication published a paper in International journal on "Knowledge –Based System" Volume 99, 1 May 2016, Pages 146-156.

Dr.Roshan Joy Martis, Professor, Department of Electronics and Communication published a paper in International journal on "Image and Video processing" Processing, DOI: 10.1007/s11760-016-1018-y; Online publication on 16 November, 2016, Ahead of Print Publication.

Dr.Roshan Joy Martis, Professor, Department of Electronics and Communication published a paper in International journal on "Biomedical signal processing and Control" Volume 31, January 2017, Pages 31.

Mr. Suhandas, Asst. Professor, Department of Electronics and Communication presented a paper in International journal on IJRSET, volume 5, special Issue 5, May 2016.

Mr. Vyasraj T, Asst. Professor, Department of Electronics and Communication published a paper in International journal on IJRSET, volume 5, special Issue 5, May 2016.

STAFF ACTIVITIES

Faculty Recharge Program on "Signals and System" was conducted on 13th March 2017 by Mr. Udaya Kumar S, Associate Professor, for the faculty members of Department of Electronics and Communication Engineering.

Faculty Recharge Program on "Microelectronics Circuits" was conducted on 14th March 2017 by Mrs. Sowmya Anil, Asst. Professor, for the faculty members of Department of Electronics and Communication Engineering.

Faculty Recharge Program on "Microprocessor 8086" was conducted on 15th March 2017 by Mr. Suhandas, Asst. Professor, for the faculty members of Department of Electronics and Communication Engineering.



A talk on "Translation of Simple Ideas into a Funded Project" was arranged by the Department of Electronics and Communication Engineering and Department of Civil Engineering on 11th March 2017. Dr.Roshan joy Martis, Professor, Department of Electronics and Communication was the resource person. He spoke about different opportunities in receiving funds for research from different government and corporate organizations. He described how to draft research proposal and the common aspects looked after by the reviewers. He also highlighted potential strength and weakness of a proposal. He also provided the national statistics of research funding across different sectors and highlighted that the private sectors also received a good proportion of funds from Indian government.

A Two day Faculty Development Program (FDP) on "Signals and Systems and Linear Integrated Circuits" was held on 27th January 2017 to 28th January 2017 by Dr. Roshan Joy Martis, Professor, Department of Electronics and Communication and Uday kumar S, Associate Professor, Department of Electronics and Communication and Dr. Arulal Rajan, Professor, Department of Electronics and Communication, NITK Surathkal.



Dr. Arulalan M R, Professor, Department of Electronics and Communication Engineering, NITK, Surathkal conducted a workshop on operations on signals, transformation of signals, different kinds of signals occurring in nature and their classification. Fourier transform, Laplace transform and Z transform which are different representation domains of signals were also discussed specifying their advantages and disadvantages.



Mr.Vinay P,Asst. Professor and Mr. Gurusandesh, Asst. Professor conducted an activity for IV semester students on "Realization of circuit using Pspice " on 20th February 2017 .

Ms. Sangeetha B L, Asst. Professor presented a "Talk on Antenna types based on HFSS software" for VI semester students on 21th February 2017 .

Mrs. Rajani Rai, Asst. Professor and Mr. Suhandas, Asst. Professor conducted an activity for VI semester students on "Microcontroller programming using Keil" on 21th Febuary 2017 .

Mrs. Nisha G R, Asst. Professor and Mrs. Deepashree A P, Asst. Professor conducted an activity for IV semester students on "Simulation of logic circuits using Logisim" on 27th March 2017 .

Mr. Vyasraj T, Asst. Professor, Mrs. Rashmi A V, Asst. Professor and Ms. Nirupama K, Asst. Professor conducted an activity for IV semester students on "Realization of Opamp circuits using TINA" on 3rd April 2017.



STUDENT ACTIVITIES

Ms.Sanchitha N, Ms.Vanishree Rao, Ms.Suraksha Gowda and Ms.Vishwitha, VI semester students, presented a paper in the event "ENIGMA" at Bearys Institute of Technology on 7th March 2017.

Mr.Chandan Prasad, Mr.Ashik C H, Mr.Abhishek A and Mr.Naman U, VIII semester students, presented a paper in the "7th National Conference on Information Sciences" at MIT Manipal on 24th March 2017.

Ms.Raksha Y S, Ms.Rashmitha V, Ms.sujna Rai k and Ms.Savitha K T, VIII semester students, presented a paper in the "7th National Conference on Information Sciences" at MIT Manipal on 24th March 2017.

Mr.Akshay H S, Ms.Ahana Rai, Ms.Amulaya B J and Mr.muhammad Irshad, VI semester students, presented a paper in the National Conference at Malnad College of Engineering on 2nd April 2017.

Ms.Sanchitha N, Ms.Vanishree Rao K, Ms.Suraksha Gowda and Ms.Vishwitha, VI semester students, presented a paper in the National Conference at Malnad College of Engineering on 2nd April 2017

Mr.Adarsha A, Mr.Akshay S P ,Mr.Anantheshwara Bhat, VI semester students, presented a paper in the National Conference at Bahubali College of Engineering on 8th April 2017.

Mr. Ganesh Hebbar, from TIME, Mangaluru delivered an interactive session on career guidance for engineering graduates. He briefed different avenues and opportunities for fresh engineering graduates. He briefed different opportunities for higher studies, such as M. Tech and MBA in India and Master of Science (MS) in reputed universities of the globe.



Mr. Sandeep Naik, Deputy General Manager MRPL, Mangaluru delivered a talk on "Gearing up Life after Engineering" to engineering students. He briefed how to take up and prepare for competitive exams like GATE after engineering. He also briefed different possibilities in taking up the career in different sectors. The students were enlightened by this talk and understood different career opportunities.

Ms. Aruna K, Ms. Anupama A & Ms. Aparna T published a paper on "Raspberry Pi and ZigBee Based Remote Area Communication" in International Conference on Emerging Trends in Science and Engineering (ICETSE) on May 11th and 12th 2017 at Coorg Institute of Technology, Ponnampet.

Association of Electronics and Communication Engineers Valedictory function was held on 2nd June 2017. 6th sem students welcomed Final year students with drum sets. Final year students shared their four years of experience in VCET. HOD, Prof. Shrikanth Rao S K wished all final year students for their bright future. Principal, Dr. M S Govinde Gowda delivered presidential address.



Association of Electronics and Communication Engineering organized "Circuit Gallery" a mini project exhibition on 19th May 2017. The competition was conducted for 4th and 6th Sem students which created a platform to showcase their technical talents.

STUDENTS ACHIEVEMENTS

Ms.Supreethi k and Ms.Vanishree Rao K, VI semester students, presented a paper and bagged 2nd prize in the event "ENVISION-2K17" at SIT Valachil on 27th Febuary 2017.

Mr. Nandana Shyama P, Mr. Athul Sanker N, Mr. Vinayaka Nayak N & Mr. Madhuraj M N bagged 4th prize out of 150 Electronics and Communication project competition of "Srishti-2K17" innovation exchange state level engineering student's project exhibition held at RV College of Engineering Bengaluru.

Mr. Nandana Shyama P, Mr. Athul Sanker N, Mr. Vinayaka Nayak N & Mr. Madhuraj M N bagged second prize in State level project competition "INNOVATA-2K17" held on 20th May 2017 organized by SDMIT Ujire, on "Automated Rubber Tapering Machine" under the guidance of Ms. Sangeetha B L, Asst. Professor Department of Electronics and Communication Engineering.

Mr. Nandana Shyama P, Mr. Athul Sanker N, Mr. Vinayaka Nayak N & Mr. Madhuraj M N presented a paper on "Automated Rubber Tapering Machine" in the 3rd National Conference "Mechmastic-2K17" and South India Project Exhibition "SIPE-2K17" held on 18th and 19th May 2017 at KIT, Tiptur, under the guidance of Ms. Sangeetha B L, Asst. Professor Department of Electronics and Communication Engineering.

