



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344
www.sathyabama.ac.in



DSPs & Digital Audio Compression

On 4th, July, 2018, **Mr. A. Senthil**, Director, Automotive Business Unit of Jasmin Infotech Pvt. Ltd., Chennai, gave an inspirational technical lecture on **"DSPs & Digital Audio Compression"** for fourth year ECE students. The session was very interactive and beneficial to the students.





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Signalling in Railways for Public safety

The Department of Electronics and Communication Engineering organized a Guest Lecture on "**Signalling in Railways for Public safety**" for second year ECE Students on 3rd, September, 2018. **Mr. D. Venkatachalam**, Deputy Chief Signal and Telecommunication Engineer, Southern Railway, Indian Railways, Chennai was the invited Guest speaker. He gave an excellent coverage to Signalling and research opportunities in Railways. These activities stimulate the interest among students which provide equal opportunity to all.





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NANO Material Science and its applications

Dr. Tom Mathews, Scientific Officer (SO/G), Surface and Nanoscience Division, Materials Science Group, Indira Gandhi Centre for Atomic Research, Kalpakkam – 603102, T.N, INDIA,, delivered technical lecture on “**NANO Material Science and its applications**” to students of ECE department on 6th, August, 2018. The session was more interesting and interactive.





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Embedded Computing Hardware acceleration with FPGA

On 27th, March, 2019, **Mr. Ramanathan S.P.**, Senior Software Engineer, Qualcomm, Chennai, gave an inspirational technical lecture on "**Embedded Computing Hardware acceleration with FPGA**" for third year students of ECE department. The session was very informative, interactive to the beneficiaries.





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Optical sensors and imaging for non-destructive industrial measurements solving health and safety issues

Dr. R. Govindaraj, Senior Principal Scientist, CEERI Centre, CSIR, Madras Complex, Chennai, delivered Guest Lecture on "**Optical sensors and imaging for non-destructive industrial measurements solving health and safety issues**" for second year ECE Students on 28th, March, 2019. He gave an excellent coverage to the processes involved in non-destructive quality check of fruits and vegetables with the help of optical sensors which demonstrated the applications of signal and image processing in industry.





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Food quality inspection using vision and spectral techniques for health and safety issues

Dr. A. Gopal, Senior Principal Scientist, CSIR-CEERI, CSIR Complex, Taramani, Chennai, delivered technical lecture on **“FOOD quality inspection using vision and spectral techniques for health and safety issues”** to third year students of ECE department on 5th, April, 2019. It was an informative and thought provoking lecture on the food quality inspection techniques which are carried out in food processing industries.





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Smart Grid - Revolutionizing our Energy Future for sustainable development

A Guest Lecture on "**Smart Grid - Revolutionizing our Energy Future for sustainable development**" was organized for second year Students of ECE department on 8th April, 2019 in which **Dr. N. Kumarappan**, Professor, Electrical Engineering, Faculty of Engineering and Technology, Annamalai University, Chidambaram was the Guest speaker. He elaborated the topic with many examples and the concepts related to energy production projects. It gave an exposure to field practices. It was a learning and interactive session for the students where he answered all the queries raised by the students to their full satisfaction.





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BE in B.E. - Beyond Expectations in Bachelor of Engineering

On 11th April, 2019, **Dr. V. J. K. Kishore Sonti**, Assistant Professor, Department of ECE, Sathyabama University delivered a motivational talk on **“BE in B.E. - Beyond Expectations in Bachelor of Engineering”** to III year ECE students, which instigates the importance of learning Engineering in a professional manner. It was a splendid presentation which opened up the minds of the students and augmented their interest towards professional learning.

