

# EASWARI ENGINEERING COLLEGE

## (Autonomous)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### SEMINARS ORGANIZED - AY: 2020-2021 (EVEN SEMESTER)

<b>S. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Resource Person Detail</b>
1.	03.03.2021	Scope of Electronics Engineers in Automobile Industries	Mr. Krishnaswamy Kannan Embedded System Engineer, Volco Cars, Gothenburg, Sweden
2.	05.03.2021	Need for Data Analytics in Engineering Applications	Mr. Giri Seshadri Ravi Assistant Vice President of Quantitative Analytics, Barclays Investment Bank, New York, USA
3.	10. 03.2021	Neural Network Implementation with Python	Mr. R. Jishnu, e-Project Engineer, Pantech e-learning, Chennai
4.	27.03.2021	Data Mining based Fake News Detection in Social Network	Dr. Sowmi Dutta, Associate Professor, IEM, Kolkata
5.	30.03.2021	5G Communication in Industry	Dr. J. N. Swaminathan Professor, Department of Electronics and Communication Engineering, QIS College of Engineering and Technology, Ongole, Andhra Pradesh
6.	31.03.2021	Innovation in Edge Computing	Dr. B. Karthikeyan Associate Professor, Dept of Embedded Technology, School of Electronics Engineering VIT - Vellore
7.	08.04.2021	Tuned Amplifiers and its Applications	Dr. K. Mariammal, AP (Sr. Gr.), Electronics Engineering, MIT Campus, Anna University
8.	10.04.2021	IoT and its Applications in Agriculture	Dr. S. Radha, Professor & Head / ECE, SSN College of Engineering

**SEMINARS ORGANIZED - AY: 2020-2021 (ODD SEMESTER)**

<b>S. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Resource Person Detail</b>
1.	04.07.2020	Open Source and Digital Transformation	Mr. Chidambaram Muthupalaniappan, Senior Solution Architect, Red Hat, Singapore
2.	04.07.2020	Signals and Measurement in Communication	Mr. R. Ganeshkandha, Hardware Engineer, Microchip
3.	11.07.2020	GPS and Beyond: An Introduction to Satellite Positioning System	Dr.K.M.Sivakholundu, Vice Chancellor, Indian Maritime University A Central University_ Government of India
4.	12.10.2020	Circuit Simulation using Multisim Software	Mr. Visweswaran J Territory Manager (Academic Programs – South India), NI Bangalore.

**SEMINARS ORGANIZED - AY: 2019-2020 (EVEN SEMESTER)**

<b>S. No.</b>	<b>Date</b>	<b>Topic</b>	<b>Resource Person Detail</b>
1.	11.05.2020	Network Security and Challenges	Mr.Prabhu Shankar, Sr. Team Leader, DXE Technologies
2.	13.05.2020	Universal Object Interaction	Mr. Yadnesh Mohan Zagade, Senior Research & Development Engineer, CEO & Founder Tech Cryptors
3.	14.05.2020	Recent Trends & Challenges in Optical Wireless Communication	Dr.K.Prabhu, Assistant Professor/ECE, NIT, Surathkal
4.	15.05.2020	Deep Learning and Future Opportunities	Mr. P. Shabarinath, Founder, Resprolabs, Chennai
5.	16.05.2020	Artificial Intelligence – Foundation	Mr.Senthiraja Palaniswamy, Senior IT Consultant, Lenovo Global Technology India Pvt Ltd
6.	16.05.2020	Automated Guided Vehicle	Mr. Kameswaran Manohar, Senior Research Engineer, IIT Chennai

7.	18.05.2020	Current Trends in Digital Functional Verification	Mr. Vinoth Kumar Subramani, Industrial Expert in Digital Verification
8.	19.05.2020	Recent Trends in High Performance Computing	Mr.Velayutham Karani, Head DCG Professional Services-India/SA Lenovo Global Technology India Pvt Ltd
9.	20.05.2020	System on Chip (SOC) Design Approach	Dr.M.Senthil Sivakumar, Assistant Professor, Indian Institute of Information Technology, Thiruchirappalli
10.	20.05.2020	Silicon to Semiconductor – Product Life Cycle of SoC and Role of Validation	Mr. Ramesh Ramasamy, Validation Engineer, Intel Corporation
11.	21.05.2020	Artificial Intelligence for COVID-19	Dr. Chellammal Suriyanarayanan, AP/CSE, Bharathidasan University Constituent College, Trichy
12.	21.05.2020	Introduction to NLP (Neuro Linguistic Programming)	Mr. Jaldeep Bhansali, Chief Executive- AlphaaZen, Ahmedabad
13.	22.05.2020	Current Trends and Post-Covid-19 Future of Medical Electronics in India	Dr. Muthukaruppan Gnanadesigan Manager, Healthcare and Medical Electronics Division, Sosaley Technologies Pvt. Ltd, Chennai
14.	23.05.2020	Internet of Things for COVID-19	Dr. Pethuru Raj Chief Architect and Vice President Site Reliability Engineering (SRE) Division Reliance Jio Infocomm. Ltd Bangalore
15.	23.05.2020	Recent Trends in Cryptography	Dr. S. Sree Vivek, Technical Architect, ICU Medical
16.	27.05.2020	Emerging Opportunities and Growth of ESDM Industry in India	Mr. S. Muthukumaran, Manager – Talent Acquisition, Centum Electronics, Bengaluru
17.	30.05.2020	Indian Tsunami Warning System	Dr Tata Sudhakar, Group Head, Ocean Electronics Group, Scientist G, NIOT Chairman, IETE Chennai Centre
18.	26.06.2020	Overcoming Stress with Positive Attitude	R. Prasath Kumar, Project Controls Manager, Dorsh, Qatar
19.	26.06.2020	Research Opportunities in Underwater Communication	Dr. G. A. Ramadass, Group Head, Deep Sea Technology, Scientist-G, NIOT

20.	27.06.2020	Photovoltaic Energy – An Overview	Dr. Ram Raju, Sr. R & D Scientist, 3DXP/NAND, Intel Corporation, USA
21.	29.06.2020	Career in Embedded Systems – An Overview	Mr. Yogesh Kumar, Validation Engineer, Intel Corporation
22.	29.06.2020	Antenna Design Using HFSS	Ms. Saranya, Project Engineer, Pantech e Learning