



JSS MAHAVIDYAPEETHA
JSS ACADEMY OF TECHNICAL EDUCATION
 JSSATE Campus, Uttarahalli – Kengeri Main Road, Bengaluru – 560060
Department of Electronics & Communication Engineering

Events/ Seminars/Technical talks organized

Academic Year 2024-25

Sl. No	Event	Date	Resource person Details
1.	Two days SDP on Exploring MATLAB: Basic Operations & Simple Programming Tasks	03.09.2024 - 04.09.2024	Mr.Avinash Vulasa, Application Engineer, CoreEL Technologies Mr. Rakshit B S, Senior Application Engineer, CoreEL Technologies
2.	One day SDP on Development of Wireless Communications using MATLAB and Simulink	24.10.2024	Mr. Rakshit B S, Senior Application Engineer, CoreEL Technologies. Mr.Avinash Vulasa, Application Engineer, CoreEL Technologies

Academic Year 2023-24

Sl. No	Event	Date	Resource person Details
3.	Internship programme on VEGA Processor & its applications in association with C-DAC and IETE Student Forum	30.10.2023 - 30.11.2023	Mr. Libin T T, Scientist F, CDAC, Trivandrum Ms. Mythili, CDAC Mr. Mr. Premjith, CDAC
4.	Two days' workshop on VEGA Processor & its applications in association with C-DAC and IETE Student	01.12.2023 to 02.12.2023	Mr. Gautham Suresh Mr. Chirag V Miss. Sahana Alumni, 2022 batch
5.	Technical talk on Energy-Efficient 2.5D Architectures for Machine Learning Applications in association with IETE student forum	12.12.2023	Dr. Sumit K Mandal, Dept. of CSA, IISC
6.	Technical talk on Lab View	09.05.2024	Mr. Sunil Kumar V, VI Solutions, Bengaluru
7.	Technical talk on VLSI Design Trends & Opportunities	11.05.2024	Dr. Manjunatha V, Prinicpal R&D Engineer Synopsis India Pvt Ltd Bengaluru
8.	Student Development Programme on "Python-Driven Predictive Analytics: Machine Learning and Deep Learning for Electronics Device Energy Optimization", in association with Avinya TechKnows &	17.05.2024-18.05.2024	Dr. Umashankar M L, Technical Lead, Dept. of Engg. & Tech., Wipro, Bengaluru Mrs. Lavanya B N, Director, Researcher in AL, Founder of Avinya TechKnows, Bengaluru

	Establishment of Renewable Smart Grid Laboratory		Mr. Lingadevaru T S, Managing Partner, Avinya TechKnows, Bengaluru Mr.Mehboob Khan, Software Engg., Infosys Internal Rd., Bengaluru
9.	Technical Talk on “Vulnerabilities & Prevention in IC Design Phase”, under IETE forum	12.06.2024	Mr. Vivekananda G, Ph.D Scholar, Dept. of CS, IIT Guwahati
10.	Technical Talk on “Security Vulnerabilities in IC Supply Chain”, under IETE forum	14.06.2024	Mr. Vivekananda G, Ph.D Scholar, Dept. of CS, IIT Guwahati

Academic Year 2022-23

Sl. No	Event	Date	Resource person Details
1.	Technical talk on The Blueprint for Success: Strategies for Career Development and Placement Opportunities	12/04/2023	Mr. Ajay Murdeshwar Performance Marketing expert, CareerLabs Technologies
2.	Cloud Computing	02.03.2023 to 04.03.2023	Mr. Ankur Sharma
3.	Technical talk on Applications of Internet of Things	22.02.2023	Mr. Karthikeyan S, Technical Head, IOBiT Solution India Pvt. Ltd.
4.	SDP on PCB Design workshop	21.02.2023	Mr. T S Sarang Inovact private limited
5.	Technical Talk on Importance of upskilling and student entrepreneurship	11.02.2023	Mr. T S Sarang Inovact private limited
6.	Expert Talk on Applications of Information Theory and Coding	24.01.2023	Mr. Prince FICE
7.	NASA International Space Apps Challenge “Ideathon 2022” In association with NASA	15.12.2022 & 16.12.2022	Ms. PoojaTak, Co-Founder, Pravishya Tech, Mumbai & NASA Apps, Karnataka State Lead Mr. Sandeep Ravikanti, Co-founder, Trivent Technology, Hyderabad
8.	Special Lecture & live demo on HAM radio system	26.11.2022	Mr. Abhishek and team from Gravity Science foundation, Mysuru
9.	Expert Talk on Cyber Security	19.11.2022	Mr. Vikas Kapoor, Vice President - Cyber Security, _VOIS
10.	Induction Programme on Python Programming and Data Analytics.	11.10.2022 to 15.10.2022.	Ms. Swetha Dabra, FICE-Vodafone

11.	Seminar (offline) New National Education Policy-2022 Impact on Future Indian Education System	02.09.2022	1. Dr. Sathish Kumar S Hosamani, Director, Dept. of Public Libraries Govt. of Karnataka, 2. Dr. T N Thandava Gowda, Administrative Officer, Karnataka State Higher Education Council 3. Dr. Venugopal K R, Former Vice Chancellor, Bangalore University 4. Dr. D S Guru, Professor & Chairman, Dept. of DoS in CS University of Mysore 5. Dr. Padmakshi Lokesh CEO & Co-Founder, Smiles in Milez, Bengaluru
12.	Fundamentals of Python Programming	04.08.2022	Mr. Ameer, FICE-Vodafone and Team
13.	Expert Talk on New National Education Policy-2022 Impact on Future Indian Education System	02.09.2022	1. Dr. Sathish Kumar S Hosamani, Director, Dept. of Public Libraries Govt. of Karnataka, Bengaluru., 2. Dr. T N Thandava Gowda, Administrative Officer, Karnataka State Higher Education Council, Bengaluru, 3. Dr. Venugopal K R, Former Vice Chancellor, Bangalore University, Bengaluru., 4. Dr. D S Guru, Professor & Chairman, Dept. of DoS in CS University 5. Dr. Padmakshi Lokesh, CEO & Co-Founder, Smiles in Milez, Bengaluru
14.	Expert Talk on Corporate Connect	24.08.2022	Mr.Fua Nipah, President and General Manager,LS&E, MANN+HUMMEL GMBH, Singapore.

Academic Year 2021-22

Sl. No	Event	Date	Resource person Details
1	Expert Talk on Innovation and career opportunities in the field of VLSI Design	18.08.2021	Mr. Rajanikanth A, Analog & Mixed Signal Designer, Senior Industry Professional
2	Expert Talk on Entrepreneurship for Young Engineers' on the occasion of "World Entrepreneur's Day"	28.08.2021	Er. Kamal Aggrawal, Co-founder and CEO of SenSight Technologies, Bangalore
3	Expert Talk on Nano Technology	22.09.2021	Dr. P. Chinnamuthu, Assistant Professor and IEEE Senior member, NIT Nagaland
4	Expert Talk on Bridging the Industry-Academia divide – A Wireless Industry Perspective	21.09.2021	Dr. Sreenath Ramanath, Director, Systems R&D, Lekha Wireless Solutions, Bangalore.

5	Expert Talk on AI Club Orientation Program	20.11.2021	Mr.Akash C, Lead AI, Saigeware Technologies, Bengaluru.
6	Expert Talk on Career opportunities after engineering	21.01.2022	P. Ramesh, Motivational speaker, ACS Engineering Academy
7	Expert Talk on Professional approach to Engineering education for a rewarding career	02.06.2022	Dr. John Jose, Associate Professor, IIT Guwahati.
8	Expert Talk on Journey to planet mars	13.07.2022	Dr. T N Suresh Kumar, Senior space scientist, ISRO
9	Skill Development Program on Internet of things to 23.07.2022	22.07.2022	Mr. Syed Md Asadur Rahman, Corporate Trainer, Innovians Technologies
10	Skill Development Program on Interdisciplinary innovative project event (Boot camp),	20.07.2022 to 23.07.2022	1. Mr. Niranjan L, Assistant Professor, CMRIT Bengaluru, 2. Mr. Md. Azhar Hussain, founder of Aqmenz Automation private limited, 3. Mr Mohan Shamanna, Aqmenz Automation private limited 4. Mr. Nishanth Sahay R&D Lab IISC, Bengaluru

Academic Year 2020-21

Sl. No.	Event	Date	Resource person Details
1	Expert Talk on How to crack Top Rated Placements, Higher Education, Scholarships	20.10.2020	Abhishek Gupta, Byju's-National Eminent Speaker, Founding Member-CareerLabs. P N Santhosh, CEO & Founder -CareerLabs, Founding Member -BYJU'S, Ex-ISB, Ex McKinsey.
2	Webinar on Entrepreneurial Leadership	30.12.2020	Dr. Padmakshi Lokesh, CEO, Co-Founder-SMILES in MILEZ, CEO, Smart U-A Personality Polish center Director-Sneha Mano Vikasa Kendra.
3	Webinar on Give wings to your career-The world of Higher studies	03.10.2020	Mr. Sameer Tarhane, TIME, Bangalore. Mr. Rudrajith, Head of GMAT, Bangalore. (Specialized in guidance for abroad education)
4	FDP on Image Recognition using Tensorflow	31-10-2020	Anip Sharma, Technical Manager, Edunet Foundation, Bengaluru
5	Expert Talk on Design Thinking	04.12.2020	Prof. Subrat Kar, Professor, Electrical Engg +Bharti School of Telecom. Tech and Management & Head, SENSE at Delhi.
6	Seminar on Need for System Verilog, Verification Tools,	15.06.2021	Mr. Aditya Rangan, Senior Engineer Open-Silicon Research Pvt. Ltd. (Sifive)

	Trends and opportunities in Industry		
7	Expert Talk on Everyday Wellness With Yoga & Meditation for Youth	27.02.2021	Ms. Namita Bohara, Manager, Aditya Birla Group and Art Of Living Faculty, Mumbai
8	Expert Talk on Importance of Mathematics in Electrical Communication Engineering	20.03.2021	Dr.Karthik Upadhya, Senior Specialist in Radio Research, Finland
9	Expert Talk on Internship, Placement preparation , career Planning for Engineering Students	15.05.2021	Mr.Supreeth Y S, Facebook India Ambassador, Hacker Earth Ambassador, CEO, Tequed Labs
10	Expert Talk on Data Science innovation	29.05.2021	Mr. Chethan Shatty, Lead Data Scientist, HCL Technology, Bangalore
11	Expert Talk on Career Guidance: Placement & Opportunities	19/06/2021	Thrived, Asst.Systems Engineer, TCS. Anuroop, Scholar, ER & DCI Institute of Technology, Trivandrum (Kerala) , Nayana, Systems Engineer, Infosys. Chaitra L N, Automation Engineer, Robert Bosch Engineering and Business Solutions(RBEI) . Mr. Sunil Gowda Software Engineering, Danlaw Inc, Bengaluru-60
12	Expert Talk on Car 2 Car Communication	20.06.2021	Mr. Sunil Gowda Software Engineering, Danlaw Inc, Bengaluru-60
13	Expert Talk on Career Guidance: Higher Studies	26.06.2021	Ms.Nikita Pai, Ms. Deepa S N, Embedded Software Developer,Robert Bosch Engineering and Business Solutions). Ms. Chaitra S , oC Design Engineer,Intel Corporation. Mr. G Ranganath ,Embedded Software Engineer,Ananya Technologies. Ms.C M Pratiksha, MS Scholar,University of Dayton, Ohio (United States). Mr.Prem Sagar , MS Scholar,University of Buffalo , NewYork

Academic Year 2019-20

Sl. No	Event	Date	Resource person Details
1.	IPR and Patent Filing	10.06.2020	Dr. Dinesh K Anvekar, Professor & Director of ECE R&D, Sapthagiri College of Engineering, Bengaluru.
2.	5G Technologies	11.06.2020	Mr. Pramod Naik, Senior Manager, Agimus Technologies Pvt. Ltd. Bengaluru.

			Mr. Parameshwara Naik L, Director, Agimus Technologies Pvt. Ltd. Bengaluru.
3.	Internet Of Things	12.06.2020	Mr. Mohan H M, Educational Technical evangelist/ Research Engineer, Digital Shark Technology, Bengaluru-560072
4.	Data Science Innovations	13.06 2020	Mr. Chetan Shetty. Lead Data Scientist, HCL Technologies, Bengaluru.
			Mrs. Sowmya B J, Assistant Professor, MS Ramaiah Institute of Technology, Bengaluru.
5.	E-Mobility Roadmap	13.06.2020	Mr. P. Arjun Raj, Technical committee member in imperial society of innovative Engineers, Education committee member in Miles value foundation, USA South Zone Council Member.
6.	Geo-Spatial Technology applications	30.06.2020	Dr. S Rama Subramoniam, Scientist, Regional Remote Sensing Center- South, NRSC, ISRO, Bengaluru.
7.	VLSI Standard Cell Design	01.07.2020	Mr. Gadila Prashanth Reddy, Functional Safety Engineer, Intel Technology, Bengaluru.
8.	Embedded Skill Development	02.07.2020	Mr. Javad Baig D, Embedded Engineer, Edgate Technologies Pvt. Ltd., Bengaluru.
9.	The world of Circuit Simulation	04.07.2020	Dr. Pramod K B Rangaiah, Researcher, Department of Engineering Sciences, Uppsala University, Sweden.

Academic Year 2018-19

SI No	Event	Date	Resource persons
1.	Workshop on Basic Electronics	09.11.2018	Assistant Professor.
2.	Workshop on Basic Electronics	26.09.2018	Staff
3.	Seminar on Women Health Awareness Programme under Swasth Bharath Scheme	18.03.2019	Dr.Purushotham Pradeep,CEO, Indo-Asia Cervical Cancer Prevention Wing
4.	Seminar on Women Health	26.02.2019	Dr. Purushotham Pradeep,CEO, Indo-Asia

	Awareness Programme under Swasth Bharath Scheme		Cervical Cancer Prevention Wing
5.	One day workshop on Basic Electronics and 12 th Physics for 2 nd PUC PACE PU College(photo,report)	04.08.2018	Staff Students of Final and Pre – final year
6.	One day workshop on Basic Electronics and 12 th Physics for 2 nd Kasthurba girls PU college(photo, report)	28.07.2018	Staff Students of Final and Pre – final year
7.	One day workshop on Mini Projects on Electronics for DVS High School Students (photo, sign, report)	14.12.2018	Students of Final and Pre – final year
8.	One day workshop on Hobby Projects A Hands on Session(photo, report)	10.08.2018	Staff Students of Final year
9.	one day national level Technical Symposium PLASMA-2018	12.11.2018	-----
10.	State Level Student Development Program on Building Smart Things by Leveraging IOT Technology using Node MCU & Raspberry Pi	28.01.2019 To 01.02.2019	Mr. Raghudattesh G P & Mr. Raviteja Balekai,GMIT,DVG Mr. Shreepathy H V, Asst. Professor, Embedded Dept. SOIS, Manipal

Academic Year 2017-18

SL NO	Events	Date	Resource persons
1	Conducted a hands – on training, on Arduino Uno and Node MCU for Engineering Students	23.02.2018	Students of Final and Pre – final year
2	Hands on workshop on Microcontroller: Arduino Uno and its applications (Uno)	16.08.2017 to 19.08.2017	Students of 7th semester
3	Workshop on PCB DESIGNING and DRAFTING for students of ECE/TCE/CSE/EEE	09.02.2018 10.02.2018	Staff
4	Workshop on Basic Electronics for First Sem. ECE & Civil Students	26.09.2017 & 27.09.2017	Staff 20 Students of Final and Pre – final year
5	Hands on workshop on Basic Electronics and 555 timer for 3rd semester students(report)	09.08.2017 To 11.08.2017	Staff 2.Students of 7th semester

6	Workshop on Linear Integrated Electronics and Analog Communications IV semester ECE	05.02.2018 & 06.02.2018	Students of Final and Pre – final year
7	Conducted National Workshop on “IOT a hand on approach for BE Students’’, Organized by Department of ECE & TCE.	29.01.2018 To 02.02.2018	Staff
8	Two – day workshop on IOT, hands on approach for Engineering Students.	04.11.2017 To 05.11.2017	Students of Final and Pre – final year
9	Project Exhibition	19.06.2018	----
10	Workshop on Basic Electronics and physics for II PU Students of Kasturba College.	28.7.2018	10 Students of Final and Pre – final year
11	A one-day Workshop on “Internet Awareness and Digital transactions for Women and Senior Citizens”	03.02.2018	10 Students of Final and Pre – final year
12	One day Workshop on Basic electrical for National public high school students	09.09.2017	Staff
13	“Workshop on Electronics, Electrical and LASER technology” for high school Students	02.09.2017 and 03.09.2017	20 Students of Final and Pre – final year
14	Workshop on Basic Electronics and physics for II PU Students of Kasturba College.	05.08.2017	Students of Pre – final year
15	One day workshop on “Basics of Electronics and 12 th Physics” (Hands on Training) for 12 th Students for Akshara PU College.	17.05.2018	10 Students of Final and Pre – final year
16	Importance of VLSI & its Applications	04.05.2018	External
17	Training on Latex Documentation	March 2018	Staff

Academic Year 2016-17

Sl. No.	Events	Date	Resource persons
1	Workshop on Arduino – UNO	15.02.2017 and	Students of Final and Pre – final year

		16.02.2017	
2	Two – day Workshop on “Internet Awareness and Digital transactions for Women and Senior Citizens”	17.03.2017 and 18.03.2017	Students of Finaland Pre – final year
3	Organized workshop on “Internet awareness and digital Transaction” Dept. of TCE IETE Centre.	20.06.2017	Students of Finaland Pre – final year
4	How to become a programmer? How to smooth sail in corporate world?	06.04.2017	Prof. B V Purushottam, Prof. K B Shadaksharappa
5	Magical World of Shock Waves	18.02.2017	Dr. KPJ Reddy, Professor, IISc, Bangalore
6	Bridging the gap between Industry and Academia and latest trends in VLSI Industry	01.04.2017	Syed Salman, Senior Design Engineer, Sankalp semiconductors Private Ltd., Hubli.
7	Introduction to automotive Industry and Expectation from Young Engineers	31.03.2017	Nandish S Matad, Project Manager, L&T Technology Services, Bangalore
8	India’s role in Space – the ultimate frontier	10.11.2016	Padma Vibhushana – Prof. U R Rao, Former Chairman, ISRO, Bangalore
9	3R’s of Research – Research, Researchers, Researching	22.10.2016	Dr. Ashok Rao, Guest Professor, IIM, Bangalore
10	Integer Factoring Computational Challenges,	11.08.2016	Dr.Venimadhavan, Prof. IISc, Bangalore
11	Estimation of True Quantiles from Obfuscated data	13.08.2016	Dr.Bimal Roy, General Secretary, CRSI, Indian Statistical Institute, Kolkata
12	Global Connectivity: Security Issues and Solutions	13.08.2016	Dr. P K Saxena, Scientific consultant, Office of Principal Scientific Advisor, Govt. of India.
13	Training on Latex Documentation	March 2017	Staff