

Dept. of Electronics and Communication Engineering

List of Workshops/SDP Event Information

Sl. No.	Event Title	Type	Coordinators	Description	Resource person(s)	Sponsorship	Event dates
1	Robotics & Automation	SDP	SHWETHA H R SHARATH S M PRADEEPA S C	A two-day workshop on Robotics & Automation was conducted to expose students to the fundamental and practical aspects of industrial robotics. Facilitated by experts from VITHSUTRA Technologies, the program emphasized both theoretical insights and hands-on experience with COBOT (Collaborative Robot) systems.	Mr Kiran Kashyap M	JNNCE Sponsored Amt: 21410	28/03/2025 to 29/03/2025
2	PLASMA 2K24	Workshop	ANIL KUMAR J PRADEEPA S C PRASHANTH G S	Event PLASMA is the annual flagship event of Dept of ECE. It is National level tech fest where students from all across the state visit and compete with hundreds of enthusiasts in an array	Mr. Sanjay A C Chandan Kumar K H Mr Koushik M T Mr Nagaraja Mr. Shreyas B		06/12/2024 to 07/12/2024

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				of Robotic and Non-Robotic events.			
3	PLASMA 2K24	Outreach Program	NALINA S B UJWALA B S	I had co ordinated the event Star Maze.Total 17 teams from various colleges have participated in the event . Two teams have bagged the first and second prize.	Mr. Vidyashankar	IEEE, ISF Sponsored Amt: 20000	06/12/2024 to 07/12/2024
4	ROBO RACE	Outreach Program	SHARATH S M	A manually controlled robot, wired or wireless, has to traverse through the track full of turns and obstacles in the minimum possible time	SHREYAS	JNNCE	06/12/2024 to 07/12/2024
5	Workshop on Robotics - Learn & Build •	Workshop	ANIL KUMAR J PRADEEPA S C PRASHANTH G S	The Robotics - Learn & Build • workshop was conducted to provide students with an overview of robotics, its applications, and to encourage participation in robotics-related events. The session aimed to ignite interest, foster	7th semester student co-ordinators		11/11/2024 to 19/11/2024

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				learning, and promote skill development in the field of robotics.			
6	SDP on Advanced Micro controllers	SDP	PRASHANTH G S	Student development program is organised on Advanced Micro controllers, in which students can learn the concepts of Embedded systems, Advanced micro controllers and its types, and different types of sensors.	5 semester students	JNNCE	28/09/2024 to 28/09/2024
7	SDP on Effective document writing using LATEX(With Hands-on training)	SDP	SHWETHA B SHETTY PRAMOD KUMAR DARSHAN K V	In this SDP students are trained for effective document writing using LATEX. LATEX is all about producing beautiful articles containing lot of math and symbols. LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. LaTeX is the defacto standard for the communication	Dr. Pramod Kumar S Darshan K V Shwetha B		14/09/2024 to 14/09/2024

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				and publication of scientific documents.			
8	Data Structures using C	Workshop	ANIL KUMAR J SUMATHI K	Total 60 students of 4th semester ECE, both A & B sections were attended the workshop. Resource person shared insights into real-world applications of C and data structures.	Mr. Girish Mantha	IETE Students Forum, IEEE student branch IEEE ComSoc, Sponsored Amt: 2530	29/06/2024 to 29/06/2024
9	PLASMA 2024	SDP	SHWETHA H R	Event PLASMA is the annual flagship event of Dept of ECE. It is National level tech fest where students from all across the state visit and compete with hundreds of enthusiasts in an array of Robotic and Non-Robotic events.	Mr. Nagaraja Mr Sanjay A C		12/06/2024 to 12/07/2024
10	Mysterio 4.0	Workshop	SMITHA S M DARSHAN K V PREMA K N ROOPA B S	State Level Technical Symposium (Eight events were planned and conducted)	Amog C	IETE ISF, IEEE centre, IEEE ComSoc Sponsored Amt: 33000	28/05/2024 to 29/05/2024
11	SPECTRUM 2023	Outreach Program	ABHIJEET N PRADEEPA S C	Non technical events	Koushik R Udupa	JNNCE Sponsored Amt: 100000	22/05/2024 to 22/05/2024

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12	Workshop on How to prepare Power point presentation	Workshop	PREMA K N SMITHA S M ROOPA B S	MS power point presentation preparation for 1st sem students	6th sem ECE Students		17/05/2024 to 17/05/2024
13	Workshop on Basics of Arduino Uno	Workshop	PREMA K N SMITHA S M ROOPA B S	Arduino Uno basics, operation, sensor interfacing	6th Semester students		16/05/2024 to 16/05/2024
14	Empowered Women: Health, Hygiene and Self Defense	Guest Lecture	UJWALA B S	The main objective of this Program (FDP) was to create awareness about women health among our department girl students	Dr. Purushottham Pradeep		07/03/2024 to 07/03/2024
15	SDP on Effective document writing using LATEX(With Hands-on training)	SDP	SHWETHA B SHETTY PRAMOD KUMAR NALINA S B DARSHAN K V	SDP on Effective document writing using LATEX(With Hands-on training) was organized by the Dept. of E&CE on 21-02-2024 from 9 am to 5.15 pm. In this SDP students are trained for effective document writing using LATEX. LATEX is all about producing beautiful articles containing lot of math and symbols. LaTeX is a high-	Dr. Pamod Kumar S Mrs. Shwetha. B Mr. Darshan. K.V.		21/02/2024 to 21/02/2024

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				quality typesetting system; it includes features designed for the production of technical and scientific documentation. LaTeX is the defacto standard for the communication and publication of scientific documents. LaTeX is available as free software.			
16	Stress Management for youths	Expert Talk	UJWALA B S NALINA S B	The mental health is very important for all human beings specially for youths.	Dr. Aishwarya Aravind	JNNCE,Shimoga	25/01/2024 to 25/01/2024
17	Spectrum Inauguration	Expert Talk	ABHIJEET N	Spectrum Inauguration	Dr Ashwini	JNNCE Sponsored Amt: 10150	25/01/2024 to 25/01/2024
18	Programming in C & Data Structures	SDP	ANIL KUMAR J SUMATHI K SHWETHA B	C remains relevant and popular due to its efficiency, portability, and low-level capabilities. Many fundamental concepts in computer science, such as data structures and algorithms, are often taught using C as the implementation language.	Mr. Girish Mantha	IETE Students Forum, IEEE ComSoc Sponsored Amt: 7000	12/01/2024 to 13/01/2024

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19	PLASMA 2K23	Workshop	ANIL KUMAR J PRADEEPA S C PRASHANTH G S	PLASMA is the annual flagship event of Dept of ECE. It is National level tech fest where students from all across the state visit and compete with hundreds of enthusiasts in an array of Robotic and Non-Robotic events. The current iteration of PLASMA 2k23 boasts a winning amount of up to 50 thousand rupees and a plethora of robotic and non-robotic event.	Mr. Praveen Udupa	IETE Students Forum, JNNCE, IEEE ComSoc Sponsored Amt: 100000	23/12/2023 to 23/12/2023
20	E-Waste Management, Industrialization and Opportunities	Seminar	SHWETHA B	Seminar on "E-Waste Management, Industrialization and Opportunities " was jointly organized by Dominds Foundation Shivamogga and JNNCE Shivamogga. Students of ECE 5th sem participated in this seminar. To enrich the knowledge of students regarding Different types of E-	Chief Justice Sri. Subhash Adiga, Chairmen, NGT-SLC		15/12/2023 to 15/12/2023

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				Waste available, Importance of recycling and saving the nature was main moto of this seminar.			
21	Introductory Session for Robotic Events	Workshop	ANIL KUMAR J PRADEEPA S C PRASHANTH G S	The Introductory Session for the Robotic Events Student Development Program was conducted to provide students with an overview of robotics, its applications, and to encourage participation in robotic events.	7th semester students	ISF Sponsored Amt: 5000	13/12/2023 to 13/12/2023
22	Hands-on Workshop on Arduino Uno	Workshop	PRASHANTH G S PRADEEPA S C	Hands-on Workshop on Arduino Uno • , was conducted on 25th Nov 2023 as a part of Student Skill development activity.	8th semester students	Self	25/11/2023 to 25/11/2023
23	Writing and Publishing a Technical Research Paper	SDP	SHWETHA H R SHETTY PRAMOD KUMAR	The Electronics and Communication Engineering (ECE) department conducted a Student Development Program (SDP) titled "Writing and Publishing a	Dr. Pramod Kumar S Dr. Shwetha H R		15/11/2023 to 15/11/2023

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				Technical Research Paper" on 15/11/2023 for 7th-semester ECE students, in association with JNNCE IEEE ComSoc chapter and IEEE student form. The SDP was coordinated by Dr. S Pramod Kumar, Associate Professor, Dept. of ECE, and Dr. Shwetha HR, Assistant Professor, Dept. of ECE. A total of 84 students participated in the event.			
24	Advances in VLSI 09th October 2023 to 13th October 2023	SDP	NALINA S B SHEELA S UJWALA B S	Department of ECE has organized one week Student Development Program (SDP) on Advances in VLSI • from 09th-13th October 2023. The main objective of this Student Development Program (FDP) was to enhance and upskill the electronics engineering students in VLSI concepts and	Dr. Shashidhara H R, Dr. Rudraswamy S B,	IETE Sponsored Amt: 2000	09/10/2023 to 13/10/2023

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				also to enhance their skills in hand on.			
25	Quantitative Aptitude	Placement/Training	SHEELA S SUNIL M D PRADEEPA S C	This training was on conducted for 7th sem students. The main objective is to enrich the students knowledge to understand and attend aptitude questions in interviews or enterence tests for heigher education.	Ramprasad		20/09/2023 to 24/09/2023
26	Leadership and Communication skills	Placement/Training	SHEELA S SUNIL M D PRADEEPA S C	This training was conducted for 4th sem ECE students. The aim of this training is to build leadership quality and communication skills in the students.	Mr. Ramani Venkat		09/08/2023 to 10/08/2023
27	Workshop on Introduction to Basic Electronics	Workshop	HARISH T S DARSHAN K V PREMA K N	Workshop on Introduction to Basic Electronics • was conducted on 08.07.2023, 22.07.2023 28.08.2023 and 04.09.2023 as a part of Student Skill development activity. This workshop was	Satish kumar H G		08/07/2023 to 08/07/2023

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				conducted for 2nd semester ECE, Electrical and Telecommunication Students. The main objective of the workshop is to educate the students about the various equipment in the electronic circuits laboratory and its usage.			
28	Hands-on SDP on Advanced Microcontrollers	SDP	PRASHANTH G S PRADEEPA S C ROOPA B S SMITHA S M	Hands-on SDP on Advanced Microcontrollers • , was conducted on 16th June 2023 and 24th June 2023 as a part of Student Skill development activity. This SDP was conducted for 4th semester ECE Students.	6th semester Students	ISF	24/06/2023 to 24/06/2023
29	Hands-on SDP on Advanced Microcontrollers	SDP	PRASHANTH G S PRADEEPA S C ROOPA B S SMITHA S M	Hands-on SDP on Advanced Microcontrollers • , was conducted on 16th June 2023 and 24th June 2023 as a part of Student Skill	6th semester Students	ISF	16/06/2023 to 16/06/2023

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				development activity. This SDP was conducted for 4th semester ECE Students.			
30	International World Telecommunication and Information Society day	Outreach Program	HARISH T S DARSHAN K V	International World Telecommunication and Information Society day was conducted on 25th May 2023 in the admin block seminar hall of ECE Dept.	Dr. S. V Sathyanarayana	IEEE	25/05/2023 to 25/05/2023
31	Spectrum 2023	Outreach Program	ABHIJEET N PRADEEPA S C	Technical and non technical events are conducted and valedictory function was on 31/5/2023	No resource person	JNNCE Sponsored Amt: 110800	02/05/2023 to 31/05/2023
32	Param Utkarsh Super Computing Facility	Invited Talk	SATHYANARAYANA S V	Invited Lecture for 2nd and 4th year students.	Divya M G		13/03/2023 to 13/03/2023
33	Introduction to Quantum Computing and it's Applications	Invited Talk	SATHYANARAYANA S V	Talk on "Introduction to Quantum Computing and it's Applications" was organized for 2nd and 4th year students.	Dr. Pushpamala		13/03/2023 to 22/03/2023
34	Art of Writing Persuasive Project	Invited Talk	SATHYANARAYANA S V	Invited Lecture for Faculty members was organized	Divya M G		13/03/2023 to 13/03/2023

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	Proposals - Best Practices						
35	Effective document writing using Latex (With Hands-on training)	SDP	SHETTY PRAMOD KUMAR UJWALA B S	In this SDP students are trained for effective document writing using LATEX. LATEX is all about producing beautiful articles containing lot of math and symbols. LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation.	Dr. S Pramod Kumar Mrs. Ujwala BS Mrs. Shwetha. B Prashanth G S Mr. Darshan K.V.	JNNCE	27/02/2023 to 27/02/2023
36	Linear Algebra and it's Applications on Signal Processing	Invited Talk	ROOPA B S	Department of ECE arranged invited talk on Linear Algebra & it's applications on signal processing on 03/02/2023 at 9.30AM for 3rd semester EC students. The resource person is Dr. B. R. Shankar, Professor, NITK Surathkal. This talk is useful to understand the subject - Basic Signal	Dr. B. R. Shankar, Professor, NITK Surathkal.		03/02/2023 to 03/02/2023

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				Processing (subject code “ 21EC33) in this semester.			
37	To study and implementation of organic farming, wet waste management and water conservation	Outreach Program	ROOPA B S	<p>To study and implementation of organic farming, wet waste management and water conservation.</p> <p>Organised a field visit on 10/01/2023 & 13/01/2023 at 2.30PM to 5.00PM to Zonal Agricultural and Horticulture Research station, Navile, Shimoga as part of Social Connect and Responsibilities course to study and implementation about “Organic farming, Wet Waste Management and Water Conservation” .</p> <p>Around 140 students (CSE & Mechanical Engineering department) participated in this event.</p>	Dr. Santhosh U N and Dr. Divya M		10/01/2023 to 13/01/2023

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38	Mysterio 3.0	Workshop	SMITHA S M ANIL KUMAR J PREMA K N	Mysterio is a one day event where everyone will be tested for their skills and uniqueness in solving various challenges thrown at them and provides a platform to showcase one's talent and compete with like minded people for a competitive spot. Following events has been conducted : Line Follower, Dr circuit, Engineering a way out, Hiring Challenges, Virtual Engineering	Mohan Kumar H P(Member of Technical staff, Byjuâ€™s) Manoj M (Assistant System Engineer , TCS) Deepankar(Mech, JNNCE), Dr Madhavi (PESITM) Adhitya P (Physical Design Engineer, Nvidia Graphics Private Limited) Amit Girimaji (Anlog Devices), Sagar R P(Intel)	ISF, IETE, IEEE ComSoc Sponsored Amt: 15000	14/12/2022 to 14/12/2022
39	Importance of VLSI and industry applications-Module 5: Testing and Verification	Partial delivery by Industry Expert	SHWETHA H R PRADEEPA S C	We have planned to have industry institution interaction with our 7th sem students on the VLSI Design • course. We thought of utilizing industry person knowledge and experience to have an industry interaction with our final-year students. For this, we	Sagar R P	JNNCE Sponsored Amt: 1000	10/12/2022 to 10/12/2022

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				have invited an eminent industry person Mr Sagar R P, Product Development Engineer, INTEL, Bangalore. He convey what are all the benefits and placement related to this course and also did module 5 i.e., • Semiconductor Memories and Testing & Verification • as a partial delivery by an industry person.			
40	Industrial visit to NPCIL, Kaiga	Outreach Program	SHWETHA B MANJUNATH P ANIL KUMAR J SUNIL M D PREMA K N SMITHA S M SHEELA S	Industrial visit to NPCIL, Nuclear Power Generating Station, Kaiga - Uttara Kannada District on 22-10-2022.	NPCIL - Kaiga PRO	JNNCE Sponsored Amt: 10000	22/10/2022 to 23/10/2022
41	2 Days Student Entrepreneurship Bootcamp	Invited Talk	UJWALA B S	Center for Innovation & Entrepreneurship (CIE) was started in the year 2018 to jointly run various Platforms/Programs at JNNCE with the Support of various	Mr. Vishnu Nagaraj	NES	20/10/2022 to 21/10/2022

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				Govt. Departments & agencies, Universities, Institutions, Industries, Startups, NES Management, JNNCE Faculty, Alumni & Students.			
42	One day Awareness Program on MSME ZED certification, MSME Innovative and Cluster Development Program for the growth of MSMEs and Startup	Invited Talk	UJWALA B S	Micro, Small and Medium Enterprises (MSME) sector has emerged as a highly vibrant and dynamic sector of the Indian economy over the last five decades.	Sri. Ganesh, Joint Director District Industries Centre, Shivamogga	MSME	11/10/2022 to 10/10/2022
43	Internship and placement training	SDP	SHWETHA B	Internship and placement training organized by Dept. of ECE from 22-08-2022 to 17-09-2022.	Mr. Ramprasad H C		01/09/2022 to 17/09/2022