



National Education Society (R.)
J N N College of Engineering, Shivamogga
 (Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B', UG
 programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2022 to 30.6.2025,
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Department of Electronics & Communication Engineering



Events, Workshops and Seminars organized by the department for students
Academic Year 2023-2024:

SI No	EVENT	DATE	Resource Persons
1	Workshop on “PCB DESIGNING and DRAFTING”	25/2/2023 and 11/3/2023	Mr . H G Satish Kumar Instructor (Sr. Sc.) ECE Dept, JNNCE
2	Invited Talk on Linear Algebra and it & Applications on Signal Processing	3/2/23	Dr. B. R. Shankar, Professor, NITK Surathkal.
3	Invited talk on Art of writing persuasive project proposals- Best Projects	13/3/23	Divya M G CDAC, Bangalore
4	Invited talk on Introduction to Quantum Computing and its Applications	13/3/23	Dr. Pushpa Mala, Associate Professor, DSCE, Bangalore
5	Seminar on “Empowering the Least Developed Countries through Information and Communication Technologies” on the occasion of International World Telecommunication and Information Society day.	25/5/23	Dr. S. V Sathyanarayana, HoD, ECE Department JNNCE, Shivamogga
6	Hands-on SDP on Advanced Microcontrollers	24/6/23	Students of Final Year ECE Department JNNCE, Shivamogga
7	Skill Development Program – Technical Tips for Core Company Placements	10/7/23	Sripada Adiga, Design Engineer -1, Cadence Systems, Bangalore
8	Workshop on "Basic Electronics" for 2nd Semester ECE Students	22/7/23	Mr.H G Satish Kumar Instructor (Sr. Sc.) ECE Dept,JNNCE
9	Leadership and Communication skills Placement/Training	9/8/23 to 10/8/23	Mr. Ramani Venkat Placement Trainer
10	Quantitative Aptitude Placement/Training	20/09/23 to 24/09/23	Dr.Ramaprasad H C Head- Academic Learning and Development 10 Seconds,Bangalore



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11	IETE Student Forum organized a training program for the 10 th Standard students of Govt. High School, Kommamal, Shivamogga. A sequel to the IEEE school adoption program	2/9/23	Students of Final Year ECE Dept,JNNCE Shivamogga
12	Workshop on Basics of IOT for High School and PUC Students:Mentoring ATAL Tinkering Lab	22/11/23	Students of Final Year ECE Dept,JNNCE Shivamogga

Academic Year 2022-2023:

Sl No	Event	Date	Resource persons
1.	SDP on “Hands on session on Advanced Microcontroller”	16-06-2023 and 24-06-2023	6 th sem Students, JNNCE,SHIMOGA
2.	MYSTERIO-3.0	14-12-2022	STUDENTS JNNCE,SHIMOGA
3.	Guest lecture on “VLSI DESIGN”	10/12/2022	Mr. Sagar R P, Product Development Engineer Intel Technology India Private Limited, Bangalore.
4.	Webinars on “Metaverse of 5G/6G”	28/10/2022	Dr. Bignaraj Panigrahi, Nokia Labs, Bangalore
5.	IEEE Government School Adoption Program	25/06/2022	Dr. H.B Suresh, Mrs. Bindu Pavan, Mr.Anath Nayak, Mr. Ajjanna
6.	Partial delivery by Industry Expert Python “Application Programming”	02/06/2022 to 04/ 06/2022	Soundarya V K
7.	Workshop on “Meeting of Trilingual Glossary of Engineering”	02/05/2022 to 06/ 05/2022	Dr. Santhosh Kumar



Academic Year 2021-2022:

Sl No	Event	Date	Resource persons
1.	Effective document writing using Latex (With Hands-on training)	11/04/2022	Mr. Darshan. K.V. Ms. Shwetha. B Mr Prashanth G S Dr . S Pamod Kumar, ECE Dept, JNNCE
2.	An Invited Lecture under theme Partial Delivery of Curriculum by Industry Professionals	06/01/2022	Mr. Sanjay A.C , Alumni
3.	Digital Signal Processor architecture	29/12/2021 To 30/12/2021	Mr Paal chandra M V , Alumni
4.	Robo Race Workshop, Line Follower Robo, Workshop On arduino-uno	08/12/2021 To 18/12/2021	7th sem Students, ECE Dept, JNNCE
5.	Student to Student Webinar	04/12/2021 To 03/12/2021	Pranali S Shinde Ketan Keshav
6.	Workshop on C Programming Applications. Workshop On C Programming Workshop on C programming Applications	04/11/2021 To 17/11/2021	7th sem Students , ECE Dept, JNNCE
7.	One week Bridge Course/Orientation Program for 3rd Sem ECE Students	07/10/2021 To 13/10/2021	Dr. S V Sathyanarayana, Dr. Pramod Kumar S, Mr. Sunil M.D, Ms. Roopa B S, Ms. Prema K N, ECE Dept, JNNCE
8.	MEMS Smart Sensors Fabrication Technology and VLSI Advanced Synthesis Tool	02/10/2021 To 03/10/2021	Dr. Nitin S. Kale Dr. M. G. Veena Dr RudraSwamy S B



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9.	Two Weeks Skill Development Programme on C, Arduino, Node MCU	27/09/2021 To 09/10/2021	Girish Manta, Benak Patel, Vidyashankar, Ujwala B S, Prashant G S, Nalina S B, Sumathi K Benak Patel M P, ECE Dept, JNNCE
10.	Advanced VLSI Design using cadence EDA Tool	21/09/2021 To 22/09/2021	Mr. Syed Salman Senior Team Lead Sankalp Semiconductors Pvt.Ltd. Hubli.
11.	Skill Development program	23/08/2021 To 03/10/2021	Mr. Ramprasad Trainer, 10 seconds Bangalore
12.	Mini Project Competition	21/08/2021	Vikas H C and Koushik Udupa, Alumni
13.	Innovative Project Exhibition cum Competition	04/08/2021	Dr. S N Jagadeesha Prof. H. K. Harish



Academic year 2020-2021:

Sl No	Event	Date	Resource persons
1	"Data Structures using C++"	20-7-2020 TO 01-08-2020	Mr. Ramprasad Trainer, 10 seconds Bangalore
2	Webinar on "Opportunities in IC design Industry"	08-06-2020 TO 08-06-2020	Mr. Syed Salman Senior Team Lead Sankalp Semiconductors Pvt. Ltd. Hubli.
3	SDP on "Effective document writing using Latex (With Hands-on training)" at JNN College of Engineering, Shimoga.	4/03/2020 TO 6/03/2020.	Dr. Manjunatha P, Dr. S. Pramod Kumar, K V Darshan, Prashanth G S. ECE Dept, JNNCE
4	"Digital Signal Processors" By Alumni - Paalchandra M V for 5th sem student	7-12-2020	By Alumni - Paalchandra M V
5	"Data Collection, storage and usage of Cloud services for IoT" by alumni - Mr. Manjunatha H.S for 7th sem students	28-12-2020	By alumni Mr. Manjunatha H.S
6	Workshop on Basic Electronics and 12th Physics for Kasturba PU College	13-03-2021	Students of 6th sem
7	Innovation through Robotics - Workshop on Robotics under New Gen IEDC.	26/03/2021 TO 27/03/2021	Students of 7th sem
8	Workshop on Basic Electronics and 12th Physics for Rudrappa PU College & Akshara PU College	29-03-2021	Students of 6th sem
9	Workshop on Basic Electronics and 12th Physics	12-04-2021	Mr. Darshan K V Mr. Prashanth G S
10	SDP on "Professional documentation using LaTeX"	20-04-2021	Dr. S Pramod Kumar Mr. Darshan K V Ms. Smitha S M Ms. Sumathi K Mr. Prashanth G S Mrs. Shwetha B
11	Skill development and Summer Internship Program – "Internship, Placement Preparation, Career Planning"	17-05-2021	By Tequed labs, NASSCOM incubated Edtech company also the official Technology Training Partners for JNNCE



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12	Webinar on Career Prospects after B.E. and GATE orientation	23-05-2021	OHM institute, Hyderabad
13	Webinar on Security and Privacy Concerns of Vehicular and Flying Adhoc Network . By Prof. Dr. G K Patra Students online through google meet	05/06/2021	Dr G K Patra
14	A virtual Hackathon- MYSTERIO-2021	10 -06-2021 TO 11 -06-2021	JNNCE, SHIMOGA
15	Webinar on Computing trends and top supercomputers by . Ms. Divya M G Students Online through google meet.	16/06/2021	Ms. Divya M G
16	Webinar on Mathematical Modeling of COVID19 cases in India to Assist in Supply Chain Management by Prof. Dr. G K Patra on 19-06- 2021 at 4.30 PM. Students participated online through google meet.	19/06/2021	Dr G K Patra
17	Two Days a National Level Technical Symposium “PLASMA-2021”	24 -06-2021 TO 25 -06-2021	JNNCE, SHIMOGA
18	Webinar on Blockchain: A new Technology of Trust Powered by Cryptography - By Dr G K Patra over Students Google meet online	26/06/2021	Dr G K Patra
19	Webinar on “Introduction to Approximate Computing in Digital VLSI”	21-07-2021	Ms. Soujanya S R, MS by Research in VLSI, IIT-bangalore



Academic year 2019-2020:

SI No	Event	Date	Resource persons
1	Two days SDP on “Advanced VLSI Design using cadence EDA Tool”	21/09/2019 To 22/09/2019	Mr.Syed Salman Senior Team Lead Sankalp Semiconductors Pvt.Ltd. Hubli.
2	Guest lecture from alumini on verilog HDL	12/10/2019	Mr. Sagar s Kashyap.
3	Two Days a National Level Technical Symposium “PLASMA-2019”	4/10/2019 To 05/10/2019	
4	One day SDP on "HAM radio"	6/3/2020	Mr. H K Pradeep Assistant Professor. ISE Dept. JNNCE, Shivamogga.
5	Three days SDP on "Effective document writing using Latex (With to Hands-on training)"	4/3/2020 to 6/3/2020	Dr. Manjunatha P, Dr. S. Pramod Kumar, K V Darshan, Prashanth G S. ECE Dept, JNNCE
7	Four days online SDP on “Advanced VLSI Design using cadence EDA Tool”	18,19 July 2020 And 25th ,26th july 2020	Mr.Syed Salman Senior Team Lead Sankalp Semiconductors Pvt.Ltd. Hubli.



Academic year 2018-19:

Sl No	Event	Date	Resource persons
1	Workshop on Basic Electronics	09/11/2018	Prema K N, Assistant Professor.
2	Workshop on Basic Electronics	26/09/2018	Dr P Manjunatha Prema K N
3	Seminar on Women Health Awareness Programme under Swasth Bharath Scheme	18/03/2019	Dr. PurushotthamPradeep, CEO, Indo-Asia Cervical Cancer Prevention Wing
4	Seminar on Women Health Awareness Programme under SwasthBharath Scheme	26/02/2019	Dr. PurushotthamPradeep, CEO, Indo-Asia Cervical Cancer Prevention Wing
5	One day workshop on Basic Electronics and 12th Physics for 2nd PUC PACE PU College(photo,report)	04/08/2018	Dr. Manjunatha P Students of Final and Pre – final year
6	One day workshop on Basic Electronics and 12th Physics for 2ndKasthurba girls PU college(photo,report)	28/07/2018	Dr. Manjunatha P 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	Dr Manjunatha P 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	28/01/2019	Dr. Manjunatha P, HOD and Professor, ECE Dept, Mr.



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	using Node MCU & Raspberry Pi	To 1-2-2019	BenakPatel, Asst. Pro, JNNCE, Smg, Mr. Chethan K R Asst. Pro, JNNCE, Smg, Mr. Raghudattesh G P & Mr. Raviteja Balekai, GMIT, D VGMr. Shreepathy H V, Asst. Professor, Embedded Dept. SOIS, Manipal
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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	Mr.Sathish Kumar H G, Instructor, ECE, JNNCE
4	Workshop on Basic Electronics for First Sem. ECE & Civil Students	26/09/2017 & 27/09/2017	Dr.P.Manjunath, HOD and Professor, ECE Dept, Prema K N, Asst. Professor, JNNCE Shimoga 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	Dr.P.Manjunath, HOD and Professor, ECE Dept, JNNCE Shimoga 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	29/01/2018 To 02/02/2018	Mr.Benak Patel, Asst. Professor, TCE, JNNCE Mr.Raghudattesh, Asst.



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	of ECE & TCE.		Professor, GMIT, Davangere
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	Dr P Manjunath,
13	“Workshop on Electronics, Electrical and LASER technology” for high school Students	02/09/2017 and 3/09/2017	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 12th Physics” (Hands on Training) for 12th Students for Akshara PU College.	17/5/2018	10 Students of Final and Pre – final year
16	Importance of VLSI & its Applications	04/05/2018	Dr.Rudraswamy S. B., Associate Professor, SJCE, Mysore
17	Training on Latex Documentation	March 2018	Mr. Darshan KV, Ms. Shwetha B, Mr. Prashanth G S, Asst. Professor, E & C



Academic year 2016-17

SL NO	Events	Date	Resource persons
1	Workshop on Arduino – UNO	15/02/2017 and 16/02/2017	Students of Final and Pre – final year
2	Two – day Workshop on “Internet Awareness and Digital transactions for Women and Senior Citizens”	17/03/2017 and 18/03/2017	Students of Final and Pre – final year
3	Organized workshop on “Internet awareness and digital Transaction” Dept. of TCE IETE Centre.	20/06/2017	Students of Final and 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



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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	Mr. Darshan KV, Ms. Shwetha B, Mr. Prashanth G S Asst. Professor, E & C



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PLASMA 2022 Inauguration



NWC 2021 Inauguration MPCIT 2020 Inauguration





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Mysterio 2.0 Inauguration



Felicitation to Mr. Vikas and Mr. Koushik Udupa Alumni of E&C Dept. on successfully patenting their invention





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National Workshop on Cryptology – NWC2016: 11-13, August 2016



Faculty Development Program on Arduino Uno12- 14, June 2017



International Conference on Multimedia Processing, Communication & Information Technology – MPCIT 2018: 8-9, June 2018





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FDP on Image Processing and its Research challenges - 23rd to 27th July 2018		



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FDP on DSP and Image Processing through Machine Learning 8th to 12th Jan 2019



Workshop on Multimedia Processing and trends in WSN - 15th to 27th July 2019

