



**National Education Society (R.)**  
**Jawaharlal Nehru New College of Engineering, Shivamogga**

*(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'A',*

*NBA Accreditation: 1.7.2022 to 30.06.2025*

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**Department of Electrical & Electronics Engineering**

**Events, Seminars, FDPs & STTPs**

**Events and Seminars**

**FDP and SDP Organized during 2021-22 and 2022-23**

S l. No	Event Title	Type	Coordinat ors	Description	Resour ce person(s)	Tar get Aud ience	Spons orshi p	Venue	Even t dates
1	"Why Embedd ed Systems ?"	Webinar	VIDYASH ANKAR M ASHWINI S R PREMA K N	ARRKS INOVTECH, a prominent technology consultancy and training provider, to propose the organization of a state-level online webinar titled "Why Embedded Systems?" with the aim of raising awareness among students and faculty members of the Department of Electrical and Electronics Engineering (EEE) and related fields, such as Electronics and Communication Engineering (ECE), Telecommunication Engineering (TCE), Medical Electronics, and other relevant branches. Webinar Details: - Webinar Title: "Why Embedded Systems?" - Date: 28/09/2023 - Time: 11.30 AM -	ARRK S INOVTECH	Stud ents	ARR KS INOV TECH	Zoom online	28/0 9/20 23 to 28/0 9/20 23



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				<p>Duration: 1.5 hours - Platform: Zoom, Online Objective: The primary goal of this webinar is to educate and inspire students and faculty members across various engineering disciplines about the significance and applications of embedded systems in our ever-evolving technological landscape. Embedded systems play a pivotal role in fields ranging from consumer electronics to critical infrastructure, and understanding their importance is vital for the academic and career development of our students.</p> <p>Agenda: 1. Introduction to Embedded Systems 2. Applications of Embedded Systems in Various Industries 3. Career Opportunities in Embedded Systems 4. Q&amp;A Session with the Resource Person 5. Closing Remarks.</p>					



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S L N o	Event Title	Type	Coordinat ors	Description	Resour ce person( s)	Tar get Aud ienc e	Spons orshi p	Venue	Even t dates
2	Electric al Worksh op	Orientati on Program	SOUMYA K T SUPRITH A M R SHAILAS HREE K	Induction program for first year students	Soumy a K T Shailas hree K Suprith a M R	Stud ents		EE Lab	13/0 9/20 23 to 13/0 9/20 23
3	Electric al worksh op	Orientati on Program	SOUMYA K T PADMAS HREE H R	Induction program for first year BE students 2023-24.	Prof. Soumy a K T Prof. Padama shree H R	Stud ents		Electri cal Machi nes lab and HV Lab	11/0 9/20 23 to 11/0 9/20 23
4	Electric al worksh op	Worksho p	CHANDA N K R SUPRITH A M R	Basics of Electric Power generation, transmission, distribution and utilization were delivered. A practical demonstration of two way and three way control of load, measurement of power and power factor of incandescent, fluorescent, compact fluorescent and LED bulbs were conducted and identified an energy efficient bulb among all.	Chanda n K R Suprith a M R	Stud ents		Electri cal Machi nes Lab	11/0 9/20 23 to 11/0 9/20 23
5	inductio n program me	Worksho p	SHAILAS HREE K MAHESH WARAPP A H M	workshop conducted for first year civil students . gave information about generation of power , transmission and	Shailas hree k	Stud ents		High Voltag e Labora tory	11/0 9/20 23 to 11/0 9/20 23



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				distribution, power saving options using LED lamps compared to incandescent lamp and fluorescent lamp					
6	First year B.E. 2023-24 Induction Program Electrical Workshop	SDP	VIDYASHANKAR M AJJANNAN G	As a part of first year B.E. 2023-24 Induction program, Electrical Workshop conducted at Electrical department Machines laboratory and H V laboratory on 07/09/2023. First year B.E. Information Science Engineering Student participants about 135 were present. The first theoretical session was engaged by Prof. N G Ajjanna and Prof. Vidyashankar M, Assistant Professor, EEE, JNNCE, Shimoga. Covering the topics on Basics of Electrical & Electronics Engineering, Generation of Electrical Power AC/DC from conventional and Non-Conventional energy sources, Transmission of	Vidyashankar M N G Ajjanna	Students		EEE department.	07/09/2023 to 07/09/2023



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				power step up/down, Distribution of power from receiving station to HT & LT customers, Single phase power-phase,neutral & earthing, and other theoretical information provided with suitable examples. Second session on conducted piratical experiments on i) To measure Current, Power, and Power Factors of different types of Lamps(Incandescent, Florescent,CFL & LED) ii) Two-way and Three-way control of Lamp. These experiments give a knowledge on working principle and electrical energy efficiency, logic of controlling lamp/electrical load from different place. A google feedback collected with the link <a href="https://forms.gle/E3ZhGYMMVVqBJ7BW7">https://forms.gle/E3ZhGYMMVVqBJ7BW7</a> sample is given below and few photos are provided from the					



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				session.					
7	Electric al Worksh op	Worksho p	MANJUL A M G VEERESH A K B CHANDA N K R	Electrical workshop has been conducted for 1st year B.E students 2023-24	Dr.Vee resha K B, Manjul a M G and Chanda n K R	Stud ents		Machi nes and H V lab, Electri cal dept	07/0 9/20 23 to 07/0 9/20 23
8	Cad Tool Wiring	SDP	PADMAS HREE H R SURESH H B	Explained about job opportunities in different companies.	Mr. Gurupr asad R N	Stud ents		EE101	01/0 9/20 23 to 01/0 9/20 23
9	Industry Trends and Career Opportu nities	SDP	CHANDA N K R SURESH H B	Current trends in in industry about design and development of products. Career opportunities in software industries and setting goals for choosing right career.	Mr. Subash Kallapu r	Facu lty- Stud ents		EE Semin ar Hall	14/0 8/20 23 to 14/0 8/20 23
10	Industry Trends & Career Opportu nities	SDP	PADMAS HREE H R SURESH H B	Resource Person has explained what are the career opportunities after BE in E&E and also shared his experience in this college.	Mr. Thusha r	Stud ents		E&E semina r Hall	12/0 8/20 23 to 12/0 8/20 23
11	BUS BAR TRUN KING SYSTE M (BBT)	SDP	PADMAS HREE H R SURESH H B	In the event resource person has explained about Recent development in busbar, Busbar arrangements at Shahi export Pvt. Ltd	Mr. Santhos h R	Stud ents		AD Block Semin ar Hall	04/0 8/20 23 to 04/0 8/20 23



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				and electrical equipments, switchgear, earthing arrangements at Industry.					
1 2	Awareness about Competitive Exams and MOOK Courses	SDP	CHANDAN K R SURESH H B	Awareness about Competitive Exams and MOOK Courses	Dr. P Manjunath	Students		EE-101	27/07/2023 to 27/07/2023
1 3	One Day Workshop On Energy Conservation & Bureau of Energy Efficiency	Workshop	CHANDAN K R THEJAS WIAH	The main objective of this workshop is to introduction of Energy conservation techniques that can be adopted in daily life to achieve the energy efficiency at a greater level. Also a presentation of initiatives of Bureau of energy efficiency to achieve the energy efficiency in electrical appliances. Demonstration of IOT applications in energy conservation and energy management devices along with measuring instruments.	Mr. Dayanand Mr. Anil Kumar Nadiger Mr. Rajeev. P. Nadig Mr. Arini Srinivas	Students	KREDL Sponsored Amt: 50000	Seminar Hall, AD block	22/07/2023 to 22/07/2023
1 4	Energy Conservation	Outreach Program	SURESH H B	Procession(Jatha) of 6km Freedom Park to	Dr. H B Suresh	Students		NES Groun	17/06/20





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	ation and Environ ment			NES Ground Shivamogga, Spreading awareness about Energy Conservation and Environment				d, shiva mogga	23 to 17/0 6/20 23
15	Job Opportu nities in Power Sector	SDP	SURESH H B	Invited talk on Job Opportunities in Power Sector	Mr. Chaitha nya G N Mr. Suresh K	Stud ents		MBA/ MCA Semin ar Hall	02/0 6/20 23 to 02/0 6/20 23
16	Industri al visit to Kaiga Nuclear Power Plant	SDP	SURESH H B	Industrial visit to Kaiga Nuclear Power Plant	Dr. Mohan Rao	Stud ents		Kaiga Nuclea r Power Plant	20/0 5/20 23 to 20/0 5/20 23
17	Industri al Visit to Kadra Power House	SDP	SURESH H B	Industrial Visit to Kadra Power House, Uttara Kananda	Mr. Shridha r Kori	Stud ents		Kadra hydro power plant	19/0 5/20 23 to 19/0 5/20 23
18	KNOW HOW - IT INDUS TRY & IT jobs for core Enginee rs	Webinar	THEJAS WI A H	1. Details of IT industry 2. Importance and opportunities in software industry	Rakesh Gowda	Stud ents	DIGI STAC K soft	JNNC E	06/0 5/20 23 to 06/0 5/20 23
19	Buildin g	SDP	SURESH H B	Five days workshop on Building Wiring	Mr. Chandr	Stud ents		Relay and	13/0 3/20





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	Wiring and electrical controls			and electrical controls	ashekar a S			HV Lab	23 to 17/03/2023
20	Industrial Visit to SGR transformer Industry	STTP	VIDYASHANKAR M AJJANNAN G CHANDAN K R	One day industrial visit arranged to 3rd sem students to show the design and development of transformers.	Er. Manjunath	Faculty-Students	Powertron Dept. forum	M/s SGR Transformers industry, Nidige, Shivamogga.	14/02/2023 to 14/02/2023
21	Industrial visit to shidachimul plant	STTP	VIDYASHANKAR M AJJANNAN G CHANDAN K R	One day industrial visit to shidachimul plant to show the major electrical equipment's and their functions for the processing, packing & storage of MILK and its products. Recent technology used in industry like SCADA, PLC, VFD and industrial automation.	N G Thippeswami	Faculty-Students	Powertron	shidachimul plant, Machenahalli, Shivamogga.	14/02/2023 to 14/02/2023
22	Industrial visit to SGR Industries	SDP	SURESH H B	Industrial visit to SGR Industries: Transformer manufacturing and servicing unit	Mr. Manjunath	Students		SGR Industries, Nidige, Shivamogga	14/02/2023 to 14/02/2023
2	Industrial	SDP	SURESH	Industrial visit to	Mr.	Stud		KMF,	14/0



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3	al visit to Shidach imul, KMF		H B	Shidachimul, KMF, Machenahalli	Thippes wami	ents		Mache nahalli , Shiva mogga	2/20 23 to 14/0 2/20 23
2 4	Introduc tion to Python Progra mming	SDP	SURESH H B	Introduction to Python Programming	Mr. Vidyas hankar M	Stud ents		Semin ar Hall, AD block	19/0 1/20 23 to 19/0 1/20 23
2 5	Industri al visit to Main Receivi ng Station	SDP	SURESH H B	Industrial visit to Main Receiving Station, Shivamogga: Study of Switchgears, GOS, Transformers, Earthing Etc.,	Mr. Devipra sad Hegade	Stud ents		220kV MRS, Shiva mogga	17/0 1/20 23 to 17/0 1/20 23
2 6	Introduc tion to MATL AB and SIMUL INK	SDP	CHANDA N K R VEERESH A K B	One day Hands on Student Development Program	Dr. Veeres h K B, Prof. Chanda n K R	Stud ents		Lectur e Hall - EE202	16/0 1/20 23 to 16/0 1/20 23
2 7	Introduc tion to MATL AB and Simulin k	SDP	SURESH H B	Introduction about usage of MATLAB and Simulink product by Mathworks	Dr. Veeres h K B Mr. Chanda n K R	Stud ents		EC202	16/0 1/20 23 to 16/0 1/20 23
2 8	Bio Fuel Technol ogies and Renewa ble Energy	SDP	SURESH H B	Bio fuel extraction using different non edible oil and by using used cooking oil, environmental aspects, sustainable energy sources.	Dr. H B Suresh	Stud ents		Semin al Hall AD Block	13/0 1/20 23 to 13/0 1/20 23



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	Sources								
29	Organic Farming, Waste management and water conservation	SDP	SURESH H B	Organic Farming, Waste management and water conservation	Dr. Dinesh	Students		Agriculture and Horticulture University, Shivamogga	11/01/2023 to 11/01/2023
30	Roof Top Solar Photo Voltaic Power Generation	SDP	SURESH H B	Roof Top Solar Photo Voltaic Power Generation, Environmental aspects, sustainable power development	Prof. N G Ajanna	Students		Seminar Hall AD Block	09/01/2023 to 09/01/2023
31	How to prepare for Indian Civil Service Examinations	SDP	SURESH H B	Preparations for different indian civil service examinations like KAS, IAS, IPS, IFS, IES, etc	Dr. K J Kantharaj	Students		MBA/MCA Seminar Hall	07/01/2023 to 07/01/2023
32	Industrial visit	SDP	AJANNA N G VIDYASHANKAR M	Industrial visit is organized to 5th sem E&E students	executive engineer gerusoppa hydro power house	Faculty-Students		Linganamakki and gerusoppa	24/12/2022 to 24/12/2022
33	Industrial visit	SDP	AJANNA N G	Industrial visit is organized to 5th sem	Executive	Faculty-		Linganamakki	24/12/20



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	to Lingana maki & gerusop pa Hydro Power Plant.		VIDYASH ANKAR M	E&E students to physically show the major components installed in the Hydro Power Plant.	enginee r gerusop pa hydro power house	Stud ents		i and Gerus oppa Power Plant.	22 to 24/1 2/20 22
3 4	Industri al Visit to Lingana makki and Gerusop pa	SDP	SURESH H B	Industrial Visit to Linganamakki and Gerusoppa	Mr. Prakash Kumar	Stud ents		Lingan amakk i and Gerus oppa	24/1 2/20 22 to 24/1 2/20 23
3 5	Scope and Present Scenari o of Entrepr neurshi p in India	SDP	SURESH H B	Scope and Present Scenario of Entrepreneurship in India	Mr. Nikhil Bhaska r	Stud ents		MBA/ MCA Semin ar Hall	23/1 2/20 22 to 23/1 2/20 22
3 6	Expert talk on Energy and Environ ment	SDP	SURESH H B	Energy management, Conservation, Global warming	Dr. K T Hanum anthapp a	Stud ents		MBA/ MCA Semin ar Hall	16/1 2/20 22 to 16/1 2/20 22
3 7	Anvesh an-2022	Placemen t/Trainin g	VIDYASH ANKAR M SURESH H B	Innovative Project Exhibition All branch Final year students.	Manage ment, Chief guest, Princip al,	Facu lty- Stud ents	JNNC E	Anany a manta pa	27/1 0/20 22 to 28/1 0/20 23



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					Dean Acade mic and all staff student s of JNNCE				
38	Industrial visit to 66/33/11kV substation, MUSS Alkola Shivamogga	SDP	SURESH H B	Substation Equipment's, Transformers, Switch gears, lightning arresters, GOS, etc	Mr. Suni	Students		Alkola MUSS Shivamogga	22/10/2022 to 22/10/2022
39	Job Opportunities in Power Sector	SDP	MAHESH WARAPPA H M	Job Opportunities in Power Sector	Mrs. Aswini B S	Students		MBA/MCA Seminar Hall	30/07/2022 to 30/07/2022

**FDP and SDP Organized during 2019-20 and 2020-2021**

Sl N o	Event Title	Typ e	Coordinat ors	Description	Resource person(s)	Target Audie nce	Sponsors hip	Venue
1	Energy Storage and its Applications	FDP	Dr. A H THEJAS WI	ATAL AICTE sponsored FDP on ENERGY STORAGE AND ITS APPLICATION	Dr Vidya H A Dr A R Krishna Murthy Dr Sai Krishna Goud Dr Prateek Jain	Faculty	ATAL AICTE Sponsored Amt: 93000	Online FDP  JNNC



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				S conducted from 5th October to 9th October 2020	Dr Abhijith kulkarni Dr Dharavath Kishan Dr Venkatesh Dr Raghu Raman Dr Murulidhar Killi Mr. Ganeshan V Dr. Janamejaya Channegowda			E, Shivamogga
2	Electric Vehicles	FDP	Dr. Surendra S	ATAL AICTE sponsored FDP on ELECTRIC VEHICLES conducted from 2 <sup>nd</sup> November to 6 <sup>th</sup> November 2020	Dr. Prajof Prabhakaran  Dr. B. Dastagiri Reddy  Dr. J Saikrishna Goud Sanjeev K Nayak Dr. Muralidhar Killi Dr. Avik Bhaatacharya Dr. A. R. Krishnamurthy Samved Singh	Faculty	ATAL AICTE Sponsored Amt: 93000	Online FDP  JNNCE Shivamogga
3	Recent and emerging	FDP	VEERES	Department of E&E is Organized a	Dr.D.N.Gaonkar Dr. Suresh Jangam Shetti.	Faculty	Self Financing	Online FDP.



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	technologies in distributed generation		HA K B AJJANNAN G	Faculty Development Programme with the Theme of "RECENT TRENDS AND EMERGING TECHNOLOGIES IN DISTRIBUTED GENERATION" From 24th to 28th Aug 2020.  Distributed Generation (DG) is an approach that employs small-scale Technologies to produce Electricity close to the end users of power.	Sri.Shankar Sharma Dr.L.K.Sreepathi Dr.Shankar.C.Byali Dr.Chidanandappa		<b>Sponsored Amt: 17000</b>  <b>IETE Sponsored Amt: 500</b>	JNNCE  ,Shimoga
4	Recent trends and emerging technologies in solar and wind energy conversion systems	FDP	AJJANNAN G VEERESHAK B	Department of E&E is Organized a Faculty Development Programme with the Theme of "RECENT TRENDS AND EMERGING TECHNOLOGIES IN SOLAR AND WIND ENERGY CONVERSION	Dr.Rajeshwar Saini Dr.B.Venkatesa Perumal Dr.Narendranath udupa Dr.Abhijith Kulkarni Dr.Diwakar.R.Joshi	Faculty	Self Financing  <b>Sponsored Amt: 17000</b>  <b>IETE Sponsored Amt: 500</b>	Online  FDP. JNNCE  ,Shimoga





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				SYSTEMS” From 10th to 14th Aug 2020. Solar & Wind Energy Development Technologies Contents: Basics of solar and WECS, various technologies available to harness the solar and WE.				
5	Digital Signal Processing and its applications	SDP	Supritha M R	Department of E&E is Organized a Student Development Programme with the Theme of “DIGITAL SIGNAL PROCESSING AND ITS APPLICATIONS” on 19 <sup>th</sup> and 20 <sup>th</sup> of July 2021.  Fundamentals of DSP and wide application in different areas.  Design of filters	Dr. Shilpa R Dr. Lokesh C	Students	Self Financing  IQAC	Online JNNCE , Shivamogga



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				LPF,HPF using MATLAB and Simulink.				

**FDP and SDP Organized during 2018-19 and 2017-2018**

#	Event / Seminar/ Technical talks	Date-Month-Year	Resource Person
1	Technical talk on Marketing & Entrepreneurship	4 <sup>th</sup> May 2019	Mr. Raghavendra B. S, General Manager, Havels India Ltd, Bengaluru.
2	Awareness Program & Debate on energy efficiency and conservation	5 <sup>th</sup> April 2019	Mr. D. K Dinesh Kumar, Project Engineer, KREDL, Mysore.
3	Workshop on Building Wiring, Electrical Controls and servicing of Home Appliances	15 <sup>th</sup> to 25 <sup>th</sup> Jan-2019	Mr. Chandrashekhara S, Foreman, EEE JNNCE, Shivamogga
4	Workshops on Basic Electrical Engineering - A practical approach	16 <sup>th</sup> Dec-2018	Mr. Chandrashekhara S, Foreman, EEE, JNNCE, Shivamogga
5	Industrial Visits to Main receiving station, Shivamogga	25 <sup>rd</sup> Nov-2018	Mohammed Zakriya, AEE, KPTCL, Shivamogga
6	Industrial Visit to KPCL Solar Power Plant, Shivasamudram	2 <sup>nd</sup> Nov 2018	Ramesh, Supervisor, SPP, Shivasamudram
7	Industrial Visit to M/s Chamundeswari Sugar Mills, Mandya	31 <sup>st</sup> Oct-2018	Mr. Ravi M, Dy. Gen Manager (Engg.), Chamundeswari Sugar Mills, Mandya
8	Two days' Workshop on Electrical System Design and Detailed Engineering	29-30 <sup>th</sup> Oct 2018	Satish Desponde, Hariva Infra Venture, Bengaluru.
9	Programmable Logic Controller for Industrial Design	13 <sup>th</sup> April 2018	Mr. Chidanand, CEO Sparkle Skills Enhancement centre for Electrical Professionals, Mysore
10	One day Workshop on "Basic Arduino"	24 <sup>th</sup> Feb 2018	Mr. Vidyashankar M, Asst. Professor, EEE JNNCE, Shivamogga & Ms. DivyaJyothi, 6 <sup>th</sup> Sem Student, EEE,



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**Department of Electrical & Electronics Engineering**

#	Event / Seminar/ Technical talks	Date-Month-Year	Resource Person
			JNNCE, Shivamogga
11	Workshop on Building Wiring, Electrical Controls and servicing of Home Appliances	16 <sup>th</sup> to 25 <sup>th</sup> Jan-2018	Mr. Chandrashekhara S, Foreman, EEE, JNNCE, Shivamogga
12	Power plant visit -Varahi Hydel Power station, Hosangadi, Udupi	13 <sup>th</sup> Oct-2017	Jaya Kumar Poojari, Assistant Engineer, Varahi Hydel Power station, Hosangadi, Udupi.
13	Technical talk on Emerging Trends in Solar Energy Conversion Systems	30 <sup>th</sup> Oct-2017	Dr. Rajanna S, Assoc. Professor, Dept. of E& E Engg., Malnad College of Engineering, Hassan.
14	Power Plant visit to Kaiga Nuclear Power Plant, Kaiga	28 <sup>th</sup> Oct-2017	Mr. Karthik, Shift Engineer, Nuclear Power Plant, Kaiga
15	Workshops on Basic Electrical Engineering - A practical approach	23 <sup>rd</sup> Sept-2017	Mr. Chandrashekhara S, Foreman, EEE JNNCE, Shivamogga

**Achievements**

Mr. N G Ajjanna, Asst. Professor has published a book titled “Energy Auditing & Demand Side Management”, 2013, ISBN:978-93-5067-171-9, Gauthami Publications, Shivamogga.

**Co-curricular and Extra curricular Activities**

**Co-Curricular Activities: 2018-19**

#	Name of the student	Events	Date	Name of the program & Organizer	Awards
1	Veda B M Chandana H B	Advititya'18 Two day National Level Students	28-29 <sup>th</sup> September- 2018	K.L.E Institute of Technology Hubballi	1 <sup>st</sup> place
2	Adesh G U Nandankumar M N Vrushank N B	“TORQUE 18” held at Advititya'18 Two day National Level Students'	28-29 <sup>th</sup> September- 2018	K.L.E Institute of Technology Hubballi	3 <sup>rd</sup> place



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**Department of Electrical & Electronics Engineering**

#	Name of the student	Events	Date	Name of the program & Organizer	Awards
3	Adesh G U Nandankumar M N	“TECH TATVA 18”	3-6 <sup>th</sup> October 2018	National Technical Festival Manipal Institute of Technology	1 <sup>st</sup> place

**Co-Curricular Activities: 2017-18**

#	Name of the student	Events	Name of the program & Organizer	Awards
Sl.no	Name of the student	Events/project proposal	Name of the program & Organizer	Awards
1	G B Shashi Kumar	“IOT –INTERNET OF THINGS”	IIT Delhi	participated
2	Hemanth Kumar Nikhil G Bharadwaj	MAZE Runner competition	Malnad college of Engineering, Hassan	3 <sup>rd</sup> place
3	Hemanth Kumar Nikhil G Bharadwaj	“GAS TURBINE RESEARCH ESTABLISHMENT” 18 days internship program	DRDO, Bangalore	participated
4	Md. Dadapeer	Clay modeling and cartooning	ALVAS College, Moodbidri	participated

**Co-Curricular Activities: 2016-17**

#	Name of the student	Events	Name of the program & Organizer	Awards
1	Mir Juned Hussain	Smart-A-Thon	A 24 Hour smart city, organized by SUDA and Shimoga city corporation	1 <sup>st</sup> place
2	Radha Hegde	“Current Affairs and on social responsibilities of youths”.	IIT Delhi	participated



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**Department of Electrical & Electronics Engineering**

#	Name of the student	Events	Name of the program & Organizer	Awards
3	Soundarya V K	National level robotic competition E-Yantra(theme pizza delivery service)	IIT Bombay	7 <sup>th</sup> place
4	Madhuri J Manoj Kumar M V Apoorva Premdarshan C V	Attended one day workshop on “Solar Photovoltaic and Microgrid”	Divechacentre for climate change and Fluxgen,IISc, Bangalore, 1 <sup>st</sup> feb 2016	participated