

# PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

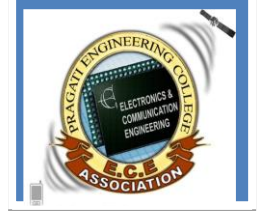
(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada)  
# 1-378, ADB Road, Surampalem, E.G. District, A.P.-533 437

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION



# EC-TIMES

VOLUME#11      ISSUE#2

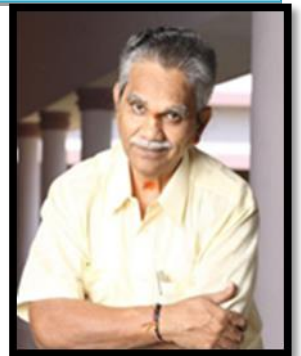


**ACADEMIC YEAR: 2018-19**

**January to June**

## FROM DIRECTOR'S DESK

It gives immense pleasure to flag-off the newsletter “EC-TIMES” of the department of Electronics and Communication Engineering, highlighting the activities of the period 2019(Jan-June). It is endeavour of the department to articulate the newsletter with various information's to acquaint its readers with the achievements of the ECE fraternity. The laudable exercise of the students and staff of this department has already brought laurels in various corners of this institution. I applaud the staff and students for this achievement and wish that everyone continue their untiring efforts not only to retain this achievement but to grow to further high standards. Also, congratulate head of the department for taking initiative in releasing the seventh



## FROM H.O.D's DESK

It gives very content that as a forerunner the department of Electronics & Communication Engineering is releasing its Seventh issue of “EC-TIMES” newsletter. The major strength of the department is the amalgamation of our qualified and dedicated faculty who understand the rhythm of the students for their academic excellence. Our under graduate and post graduate program students are equally showing their enthusiasm towards extracurricular and co-curricular activities contemplate them towards placement and higher education. Further, it gives satisfaction to bring out the update information about the department newsletter blended with technical and non-technical segment that is rich in contents. With this bright vigor and enthusiasm, let's us look forward for further progress of our department academic objectives set for the year 2018-19. On this occasion we invite the alumni of ECE to come forward with new conceptual ideas towards department growth. Finally, department would like to convey sincere thanks to the management for their continuous support and admiration.



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EVENTS

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## Vision of the Department

To be an acknowledged Leader in providing quality education, training and research in area of Electronics and Communication Engineering to meet the industrial and Societal needs.

## Mission of the Department

<b>M1</b>	To facilitate students with a state-of-the-art infrastructure, learning environment and value-based education to improve technical knowledge and skills for continuous learning process.
<b>M2</b>	To impart high quality education with well qualified faculty and enable students to meet the challenges of the industry at global level
<b>M3</b>	To promote innovation and active industry institute interaction by facilitating the students to improve their leadership and entrepreneurship skills with ethical values.

## Program Educational Objectives (PEOs)

<b>PEO 1</b>	To prepare Graduates with sound foundation in fundamentals of mathematics, science and engineering to assist them exhibit strong, independent learning, analytical & problem solving skills in Electronics and Communication Engineering domain.
<b>PEO 2</b>	To facilitate learning in the core field with effective use of modern equipment and programming tools to solve real life, multi-disciplinary problems with professional, ethical attitude and also to make them aware of their social responsibilities.
<b>PEO 3</b>	To assist and enable individuals to imbibe lifelong learning in thrust areas related to research & innovation to have Progressive Careers or Entrepreneurs.

## PROGRAMME SPECIFIC OUTCOMES (PSOs)

<b>PSO-1</b>	The ability to apply concepts in electronics and communication engineering, to design and implement complex systems in the areas related to analog and digital electronics, communication, signal processing, VLSI & ES.
<b>PSO-2</b>	Ability to provide discerning solutions based on their expertise in electronics and communication courses in competitive examinations for successful employment, higher studies and research.

## PROGRAM OUTCOMES (POs)

1	<b>Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2	<b>Problem analysis:</b> Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3	<b>Design/development of solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4	<b>Conduct investigations of complex problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5	<b>Modern tool usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6	<b>The engineer and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7	<b>Environment and sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8	<b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9	<b>Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10	<b>Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11	<b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12	<b>Life-long learning:</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## STAFF LIST

S.NO	NAME OF THE FACULTY	QUALIFICATION	DESIGNATION
1	Dr. RAGHURAM GUDE	ME/M. Tech and PhD	Professor
2	Dr. SAILAJA VEMURI	ME/M. Tech and PhD	Professor
3	Dr. K S KUMARA SWAMY	ME/M. Tech and PhD	Professor & HOD
4	Mr. V PRASANTH	M.E/M.Tech	Associate Professor
5	Mrs. P SUNITHA	M.E/M.Tech	Associate Professor
6	Mr G S SIVAKUMAR	M.E/M.Tech	Associate Professor
7	Mr K RAGHURAM	M.E/M.Tech	Associate Professor
8	Mr D NATARAJ	M.E/M.Tech	Associate Professor
9	Mrs B VASANTHA LAKSHMI	M.E/M.Tech	Associate Professor
10	Mr CH VENKATESWARLU	M.E/M.Tech	Assistant Professor
11	Mrs K SURYA KUMARI	M.E/M.Tech	Assistant Professor
12	Mr CH SATISH	M.E/M.Tech	Assistant Professor
13	Mrs G SRILAKSHMI	M.E/M.Tech	Assistant Professor
14	Mrs P PRASANNA KUMARI	M.E/M.Tech	Associate Professor
15	Mrs B S S VIDYA	M.E/M.Tech	Assistant Professor
16	Mr P VIJAY GOPAL	M.E/M.Tech	Assistant Professor
17	Mr T VISHNU MURTHY	M.E/M.Tech	Assistant Professor
18	Mr K ARUNVEER KUMAR	M.E/M.Tech	Assistant Professor
19	Mr B SUDHIR	M.E/M.Tech	Assistant Professor
20	Mr M RAVI KUMAR	M.E/M.Tech	Assistant Professor
21	Mrs G V UJWALA	M.E/M.Tech	Assistant Professor
22	Mr K AJAY KIRITI	M.E/M.Tech	Assistant Professor
23	Mr P KRISHNA CHAITANYA	M.E/M.Tech	Assistant Professor
24	Mrs K DEEPTHI	M.E/M.Tech	Assistant Professor
25	Mr K V R VARAPRASAD	M.E/M.Tech	Assistant Professor
26	Mr M SRINIVAS	M.E/M.Tech	Assistant Professor
27	Ms D V V LAKSHMI	M.E/M.Tech	Assistant Professor
28	Mr CH.LAKSHMINARAYANA	M.E/M.Tech	Assistant Professor
29	Mr T MANIKUMAR	M.E/M.Tech	Assistant Professor
30	Ms U SANDHYA ALEKHYA	M.E/M.Tech	Assistant Professor
31	Mr K PASIPALANA RAO	M.E/M.Tech	Assistant Professor
32	Mrs A S AMRUTHA VARSHINI	M.E/M.Tech	Assistant Professor
33	Mr M PRIYANKA	M.E/M.Tech	Assistant Professor
34	Mrs P RAMYA KRISHNA	M.E/M.Tech	Assistant Professor
35	Ms B PRAKRUTHI	M.E/M.Tech	Assistant Professor
36	Mr P.SITARAMANJANEYULU	M.E/M.Tech	Assistant Professor
37	Mrs K CHAITANYA SRI	M.E/M.Tech	Assistant Professor
38	Mr G DURGA PRASAD	M.E/M.Tech	Assistant Professor
39	Ms Y ANANTYA SATYA	M.E/M.Tech	Assistant Professor
40	Mrs K SATYADEVI	M.E/M.Tech	Assistant Professor
41	Ms P ANURADHA	M.E/M.Tech	Assistant Professor
42	Mr P VENKATESH	M.E/M.Tech	Assistant Professor
43	Mrs K SOWJANYA	M.E/M.Tech	Assistant Professor

44	Mr K T K MOHAN	M.E/M.Tech	Assistant Professor
45	Ms D SRAVYA	M.E/M.Tech	Assistant Professor
46	Mr K V RAJESH KUMAR	M.E/M.Tech	Assistant Professor
47	Mr T SEKHAR	M.E/M.Tech	Assistant Professor
48	Mr SONGA SANDEEP	M.E/M.Tech	Assistant Professor
49	Dr K VENU GOPAL RAO	ME/M. Tech and PhD	Associate Professor
50	Ms RUBIA TASNEEM	M.E/M.Tech	Assistant Professor
51	Dr BHASKAR G	ME/M. Tech and PhD	Associate Professor

## FACULTY FDPs/WORKSHOPS

S.No	Name of the Faculty	Name of the Event	Venue & Date
1	Mrs.K.Surya Kumari	One week faculty development program on Recent Trends in Communication Engineering(Lab VIEW, FEKO, Xilinx)	JNTUK, Kakinada, On 4th - 9th Feb, 2019
2	Mr. V.Prasanth	One week NPTEL-AICTE faculty development program on Introduction to Research	NPTEL-AICTE , Feb-Apr 2019
3	Mr.Ch.Venkateswarlu	One week faculty development program on Practical RF Antenna Design with Simulation Studies	Aditya Institute of Technology and Management, Tekkali, On 25th Feb - 2nd Mar, 2019
4	Mr.D.Nataraj	One week faculty development program on RF Antenna Design for EMC Applications	GITAM, Visakhapatnam, On 28th Jan - 2nd Feb, 2019
5	Mr.D.Nataraj	One week faculty development program on Practical RF Antenna Design with Simulation Studies	Aditya Institute of Technology and Management, Tekkali, On 25th Feb - 2nd Mar, 2019
6	Mrs.B.S.S.Vidya	One week NPTEL-AICTE faculty development program on Introduction to Research	NPTEL-AICTE , Feb-Apr 2019
7	Mrs.B.S.S.Vidya	One week faculty development program on Practical RF Antenna Design with Simulation Studies	Aditya Institute of Technology and Management, Tekkali, On 25th Feb - 2nd Mar, 2019
8	CH.Satish	One week NPTEL-AICTE faculty development program on Enhancing Soft Skills and Personality	NPTEL-AICTE , Feb-Apr-2019

## PLACEMENTS

SNO.	ROLL NO.	NAME OF THE STUDENT	SELECTED FOR COMPANY
1	16A35A0402	PRATHIPATI SREE ALEKHYA	SMART LINK HOLDINGS
2	15A31A04J0	CH. JAHNAVI GAYATRI	ALIENS GROUP
3	15A31A0482	PONNADA MOHANAMSI	BIGWORKS TECHNOLOGIES
4	15A31A04E0	PERELLI VIRAJA	
5	15A31A0427	RAMADI KANKSHA SULEKHA	TELEPERFORMANCE
6	15A31A0449	MOHAMMAD MAHABOOB JANI	
7	15A31A0467	DHARANIKOTA NAGA SATYA SAI LALITHA	
8	15A31A04A4	KARRI SIVA VENKATA NARAYANA REDDY	
9	15A31A04B4	NAKKANA VIVEK KUMAR	
10	15A31A04E0	PERELLI VIRAJA	
11	15A31A04I6	BANDARU DIVYA SRI SAI	
12	15A31A04K2	MADUGULA VIDYA ROSHINI	
13	15A31A04K3	MAHENDRADA JEMIMA JACINTH	
14	15A31B0459	VAKKALANKA SAI RAM TEJA	
15	15A31A0432	TAKKELLAPATI NAGA LAKSHMI LALITHA	IBEON TECHNOLOGIES
16	15A31A04F6	CHITHAJALLU SAI VENKATESH	
17	15A31A04G8	MANGIPUDI V S S S R NARAYANA NIKHIL	
18	15A31A04M7	YARLAGADDA SRI BALARAM	
19	15A31A04N2	SURISSETTI MANOJKUMAR	

20	15A31B0431	KALUBOINA GANGA VIKAS	
21	15A31B0434	KOPPISETTI HEMANTH KUMAR	
22	15A31B0444	PAMPANA ARAVIND SWAMY	
23	15A31A04H1	B LAKSHMI KAVYA	<b>TALENTIO</b>
24	15A31A0467	DHARANIKOTA NAGA SATYA SAI LALITHA	<b>HGS</b>
25	15A31A0473	KAJA MOUNIKA	
26	15A31A0487	VADIGE SRAVYASRI	
27	15A31A0491	YELETI MADHURYA	
28	15A31A04A4	KARRI SIVA VENKATA NARAYANA REDDY	
29	15A31A04C8	KONDI KARUNA	
30	15A31A04D6	NALLI DIVYA	
31	15A31A04D8	PALAKURTHI K L NARISIMHA VYSHNAVI	
32	15A31A04E0	PERELLI VIRAJA	
33	15A31A04K0	KOPPISETTI NAGA VENKATA SATYALAKSHMI	
34	15A31A04L6	BALLA LOKESH KUMAR	
35	15A31B0402	BANDARU ANANTHA LAKSHMI	
36	15A31B0405	GONA SATYASAI SOWMYA SREE	
37	15A31B0406	JONNAKUTI BHAVANA	
38	15A31B0408	KORLAPATI KOWSALYA JYOTHI	
39	15A31B0415	VELLANKI RAMYA	
40	15A31B0417	YENTI LAKSHMI TEJA SREE	
41	16A35A0421	YELAMARTHI MANIKANTA	



42	16A35A0427	JANGA PRAMOD KUMAR	<b>TECTORO</b>
43	15A31A0467	DHARANIKOTA NAGA SATYA SAI LALITHA	
44	15A31A0483	SEELAMSETTI S S V SIVA NAGA MALLESWARI	
45	15A31A04G2	GUTTULA VENKATAKRISHNA KUMAR	
46	15A31A04L6	BALLA LOKESH KUMAR	
47	15A31A0453	PENDEM RAVI TEJA	<b>PENNANT TECHNOLOGIES</b>
48	15A31A0473	KAJA MOUNIKA	<b>GENPACT</b>

## RESEARCH & DEVELOPMENT

### Journal publications

S.No	Name of the Faculty	Name of the Title	Name of the Journal	Volume & Issue	Year
1	Dr.V.Sailaja	Design and implementation of low power 5 stage Pipelined 32 bits MIPS Processor using 28nm Technology	IJITEE	Volume-8 Issue-4S2 ISSN2278-3075.	March-2019
2	Mrs.B.Vasanthakshmi	De-noising of skin cancer images using wavelet Thresholding and analysis of statistical performance metrics	JETIR	Volume 6, Issue 5, ISSN NO : 2349-5162 (scopus)	May 2019
3	Mrs.P.Sunitha	Design and implementation of low power 5 stage Pipelined 32 bits MIPS Processor using 28nm Technology	IJITEE	Volume-8 Issue-4S2 ISSN. 2278-3075	March-2019

4	Dr.V.Sailaja	Design and implementation of low power 5 stage Pipelined 32 bits MIPS Processor using 28nm Technology	IJITEE	Volume-8 Issue-4S2 ISSN2278-3075.	March-2019
5	Mr.V.Prasanth	Design and implementation of low power 5 stage Pipelined 32 bits MIPS Processor using 28nm Technology	IJITEE	Volume-8 Issue-4S2 ISSN.2278-3075	March-2019
6	Mrs.B.Vasanthalakshmi	Design and implementation of Low power 5 stage pipelined 32 bit MIPS processor using 28 nm technology.	ICETESTM (ugc)	Volume-8 Issue-4S2 ISSN.2278-3075	March-2019
7	Ms.U.V.Sandyhaalekhya	Development of smart health monitoring system for patient using iot network	IJTIMES	Volume 05 Issue 04	Aprl,2019
8	Mr.K.P.Rao	Development of smart health monitoring system for patient using iot network	IJTIMES	Volume 05 Issue 04	Aprl,2019
9	Mr.Ch.Lakshminarayana	Development of smart health monitoring system for patient using iot network	IJTIMES	Volume 05 Issue 04	Aprl,2019
10	Ms.K.Satyadevi	Development of smart health monitoring system for patient using iot network	IJTIMES	Volume 05 Issue 04	Aprl,2019
12	Dr.K.Sivakumaraswamy	“Intelligent Hybrid Approaches For Human ECG Signals Identification” In “Signal, Image And Video Processing	International Journal Of Applied Science, Engineering And Management	ISSN 1863-1703	18-Mar
13	Dr.K.Sivakumaraswamy	Triple Band Four Port MIMO Antenna Using Metamaterial Structure	International Journal of Microwave and Optical Technology	ISSN: 1553-0396	January-2018
14	Dr.V.Sailaja	Design Of Efficient Distributed Reconfigurable FIR Digital Filter On FPG	International Journal Of Applied Science, Engineering And Management	ISSN:2320-3439	18-Mar
15	Mr.D.Natraj	“Compact Printed Elliptical Micro strip Patch With Defected Ground Structure (DGS) For Wireless Applications	International Journal On Communications Antenna And Propagation(IRECAP).	ISSN:20390-5086 (scopus)	18-Feb

16	Mr.M.Ravikumar	Hierarchical Tree Clustering Technique For Device Localization Using Audio Fingerprinting”	In International Journal Of Scientific Engineering And Technology Research(IJSET)	ISSN: 23198885	18-Feb
17	Mr.K.Arunveer	Hierarchical Tree Clustering Technique For Device Localization Using Audio Fingerprinting”	In International Journal Of Scientific Engineering And Technology Research(IJSET)	ISSN: 23198885	18-Feb
18	Mr.G.Sivakumar	Enhanced Fingerprinting And Trajectory For IOT Localization In Smart Buildings”	International Journal Of Innovative Technologies (IJECS)	ISSN:2321866 5 (ugc)	18-Jan
19	Mr.M.Ravikumar	“Enhanced Fingerprinting And Trajectory For IOT Localization In Smart Buildings	International Journal Of Innovative Technologies (IJECS)	ISSN:2321866 5	18-Jan
20	Mr.K.Arunveer	“Enhanced Fingerprinting And Trajectory For IOT Localization In Smart Buildings	International Journal Of Innovative Technologies (IJECS)	ISSN:2321866 5	18-Jan
21	Mr.G.Sivakumar	Implementing QPSK Modulator On FPGA Using QLA Technology	International Journal Of VLSI Design And Communication Systems(IJVDES)	ISSN: 23220929	18-Jan
22	Mr.M.Ravikumar	Implementing QPSK Modulator On FPGA Using QLA Technology	International Journal Of VLSI Design And Communication Systems(IJVDES)	ISSN: 23220929	18-Jan
23	Mr.K.Arunveer Veer	Implementing QPSK Modulator On FPGA Using QLA Technology	International Journal Of VLSI Design And Communication Systems(IJVDES)	ISSN: 23220929	18-Feb
25	Mr.G.Sivakumar	Embedded Environmental Sensors Based Occupancy Estimation Using KNN Classifier.”	International Journal Of General Science And Engineering (IJGSE)	ISSN: 2349 8439	18-Feb

## GATE SCORES

Name of the Student	Roll.No	Score	Rank
CH.SAI TUSHARAA	15A31A04I9	40.67	4746
A.ANVESH	15A31A04F2	34.33	7935
M.HEMA MOUNICA	15A31A04K4	28.67	12473
P.SANDEEP REDDY	15A31A04B7	28	13147
B.VAMSI	15A31B0421	27	13822
G.CHARAN KALYAN	15A31A0444	27	14174
N.PRAVALLIKA	15A31A04D5	17	24495

## PROFESSIONAL SOCIETY ACTIVITIES

NAME OF THE EVENT	DATE	TOPIC	RESOURCE PERSON	NO. OF STUDENTS PARTICIPATED
GUEST LECTURE	12/02/2019	ADVANCED TECHNOLOGY ON ELECTRONICS & COMMUNICATION ENGINEERING	DR.GANAPTHI PANDEY, PROFESSOR ,IIT BHUVANESWAR	145



## STUDENT ACHIEVEMENTS

### LIST OF STUDENTS WON PRIZES (OUT OF THE STATE)

S.NO.	NAME OF THE STUDENT	NAME OF THE EVENT	NAME OF THE TOPIC	VENUE & DATE	PRIZE
1.	P.MADHURI PRIYA	TOAST MASTER INTERNATIONAL	-	- 26/04/2019	CHARTER MEMBER

### INTER-INSTITUTE EVENTS BY STUDENTS (WITHIN THE STATE)

#### PRIZE WINNERS WITHIN THE STATE

S.N O	NAME OF THE STUDENT	NAME OF THE EVENT	NAME OF THE TOPIC	VENUE & DATE	PRIZE
1	A.SUMA SAI		IOT BASED SMART PARKING SYSTEM	JNTU KAKINADA  9/3/2019	1 <sup>ST</sup> PRIZE
2	P.SAHITHI RAJ				
3	M. MANEESHA				
4	G.S.B.N .S.R. SASHANK				
5	OYV ADITYA SRINIVAS				
6	G.V.V.RAH UL		INDUSTRIAL SAFETY MEASURES	RAK CERAMICS  23/03/2019	1 <sup>ST</sup> PRIZE
7	V.ABHILAS H				
8	N.SUBASH				
9	V.SHIVA SHANKARA VARA PRASAD				

10	V.SHANMUKESH				
11	I.POOJA				
12	K.SATISH				
13	K.B.SABITHA RANI				
	D.SHANTHI				
14	Y.D.BAVYA SREE				
15	S.S.L.PRASANNA	ELOCUTION	INDUSTRIAL SAFETY MEASURES	RAK CERAMICS 23/03/2019	1 <sup>ST</sup> PRIZE
16	S.MUKESH KRISHNA REDDY	PAPER PRESENTATION	PALM VEIN TECHNOLOGY	JNTU KAKINADA 15/02/2019	1 <sup>ST</sup> PRIZE
17	M.ANIL	SMART INDIA HACKATHON	LOW COST SOIL SENSING AND EFFECTIVE MAPPING	ONLINE 30/03/2019	FIRST ROUND WINNER
18	G.V.V.RAHUL				
19	SUNIL CHANDU				
20	SIVA POOJITHA				
21	M.PRATYUSHA	SMART INDIA HACKATHON	IOT BASED SOLUTION FOR MONITORING OF POLLUTION THROUGH PESTICIDE IN FRESH FRUITS AND VEGETABLE AVAILABLE IN MARKETS (HARDWARE)(SIH)	ONLINE 30/03/2019	FIRST ROUND WINNER
22	A.SUMASAI				
23	N.DEEPIKA MANI				
24	V.PRIYANKA				
25	M.PALLAVI				
26	CH.RESHMA				
27	BASWALAKSHMAN	SOCH-2	PURIFICATION OF DRINKING WATER USING	VISAKHAPATNAM 2,3 FEB 2019	SEMI FINALIST

28	PEDIREDDY MOHAN SAI		STORMX NETS		
29	MALLIDI LEELA SRAVANTI				
30	YAKKALA DURGA BHAVYA SREE				
31	P.SWATHI				
32	CHUNDRU TEJODAYA SRAVYA	SOCH-2	A STEP TOWARDS TRAFFIC COLLISION	VISAKHAPATNAM 2,3 FEB 2019	SEMI FINALIST
33	MADHU JAIN				
34	PADALA RAJA REDDY				
35	SATHI NAVEEN VENKATA KRISHNA REDDY				
36	V.SHIVA SHANKARA VARAPRASAD	KLU HACKATHON	SMART DUST BIN	KLU 3,4,5 JAN 2019	SEMI FINALIST
37	V.ABHILASH				
38	N.SUBASH				
39	I.POOJA				

## INTERNSHIPS & INDUSTRIAL TRAINING

### Industry Internship / Summer Training by students

S.No.	Organization where Internship / Summer Training attended	Title of the Project / Internship Activity	Duration	No. of Students
1	Vizag Steel Plant	Telecommunications	11-2-19 to 23-02-19	40
2	Prasar Bharati	10kw FM and 100Kw MW Transmitters	27-05-19 to 09-06-19	35
3	AP Gas Power Corporation Limited	Gas Turbo power	21-02-19 to 27-02-19	35
4	Electronics Corporation Of India Limited	VLSI Technologies	10-12-19 to 09-01-19	30
5	Bharat electronics limited	Development and engineering department	18-02-19 to 27-02-19	30
6	Reliance	Instrumentation And Control System At Onshore Terminal At KGD6 Basin	20-05-19 to 1-06-19	25
7	BSNL	Telecom Technologies	20-05-19 to 1-06-19	30
8	Smart Bridge	Internet of Things	20-05-19 to 1-06-19	2
9	INTERNSHALA	Internet of Things	01-06-19	2



## INDUSTRIAL TOURS

S.No	Name of the Industry/ Substation	No. of students participated	Duration	Year of student
1	Vijjeswaram power plant	150	22-02-2019	II

## EVENTS

- Death Anniversary Ceremony of **Shri Lal Bahadur Shastri** was organized by department of ECE and NCC unit on **11-01-2019**. Members of the Faculty and Student community were joined in paying our respects to the great leader.



- Birth Anniversary celebrations of **Shri Nethaji Subash Chandra Bose** was organized by Department of ECE and NCC unit on **23-01-19**. All the students and staff of ECE celebrated in a very good manner. The celebration started with a sanctified prayer song. Then all the dignitaries are invited to the dais. The chief guests arrived are Director Dr. G. Raghuram sir, Head of Department Dr.K.Siva Kumara Swamy and NCC coordinator J D Naidu were invited on to the dais and then, accompanied them.



- **National Safety and Security Day** was organized by Department of ECE and NCC unit on 05-03-19. All the students and staff of ECE celebrated in a very good manner. The celebration started with a sanctified prayer song. Then all the dignitaries are invited to the dais. The chief guests arrived are Director Dr. G. Raghuram sir, Head of Department Dr.K.Siva Kumara Swamy and NCC coordinator J D Naidu were invited on to the dais and then, accompanied them. Events like essay writing programs and seminar are conducted.



## Editorial Board Committee

### *Chief Editor*

Mr. CH. Lakshmi Narayana, Asst. Prof.

### *Members*

B Lakshmi Kavya -15A31A0402

Deepthi Ahuja -15A31A0408