



# ESOTERIC

Newsletter

Group of People With Special Knowledge.....



Academic Year 2017-18

Electronics and Communication Engineering Department , Hirasugar Institute of Technology, Nidasoshi

Volume 9

## ABOUT DEPARTMENT

The Hirasugar Institute of Technology, Nidasoshi was established in the Year 1996 with Electronics & Communication Engineering department as one among the four disciplines of Engineering to produce quality engineers in the field of Electronics and Communication under the divine spirit of his holiness Sriman Niranjana Prana Swarupi Jagadguru Pancham Sri Shivalingeswar Maha Swamiji, Siddha Sounsthan Math Nidasoshi, president of S.J.P.N.Trust. Over 177 plus students are being educated in the highly qualified learning atmosphere which has an investment of about 99.74 lakh rupees and for advanced tomorrow 20.43 lakh rupees investment has been planned to develop sophisticated learning environment.

The Department is having well experienced, qualified staff having good knowledge of both industry and academics and Staffs are attending various seminars & workshops regularly to upgrade themselves in different fields. The department is having association of students & staff called ECSA (Electronics & Communication Students & Staff Association). The sole purpose of association is to bring out the hidden talents of students, technical & non-technical by organizing different department level activities.

The department has a library with about 821 well stacked books. Students counseling is conducted and student's performance in I.A. test as well as attendance status is intimated to their parents for the purpose of monitoring.

## BLESSINGS FROM MAHASWAMIJI



**PRESIDENT**  
S.J.P.N. TRUST, NIDASOSHI

‘ಜಾಗತೀಕರಣ’ ಇಂದು ವಿಶ್ವದ ಬಹುದೊಡ್ಡ ಬೆಳವಣಿಗೆಯಾಗಿದೆ. ಹಾಗಾಗಿ ಇದರ ಗುರಿಗಂತವ್ಯಗಳನ್ನರಿತು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಾಗಬೇಕಾಗಿದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ನಮ್ಮ ಟ್ರಸ್ಟಿನ ಹಿರಾಶುಗರ ಇಂಜಿನೀಯರಿಂಗ್ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ಗುರಿಯನ್ನು ದಟ್ಟವಾಗಿಸಿಕೊಂಡು ಪ್ರತಿಭೆಗಳಲ್ಲಿ ಮೆಲುಗೈ ಸಾಧಿಸುತ್ತಿರುವುದು ಹೆಮ್ಮೆ ಎನಿಸಿದೆ. ವಿಶೇಷವಾಗಿ ವಿದ್ಯುನ್ಮಾನ ಮತ್ತು ಸಂಪರ್ಕ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆ ಅಚ್ಚರಿ ಪಡುವಂತಹದೇ ಆಗಿದೆ. “ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆಯೇ ಸಂಸ್ಥೆಯ ಅಭಿವೃದ್ಧಿ” ಈ ನೋಟವಾಗಿ ಸ್ಮರಣ ಸಂಚಿಕೆ ಹೊರಬರುತ್ತಿರುವುದು ಸಂತೋಷದ ಸಂಗತಿ. ಮತ್ತಷ್ಟು - ಮತ್ತಷ್ಟು ವಿದ್ಯಾರ್ಥಿಗಳು ಜ್ಞಾನ ಹೊಂದಿ ‘ವಿಶ್ವದ ನಿರ್ಮಾತೃಗಳು’ ಎಂಬ ಭಾಷೆಗೆ ಭಾಷ್ಯೆ ಬರೆಯಲಿ; ಈ ಬಗೆಯಲ್ಲಿ ಶ್ರಮಿಸುವ ಹೆಚ್ಚಿನ ಶಕ್ತಿಯನ್ನು ಶ್ರೀ ದುರದುಂಡೀಶ್ವರರು ಎಲ್ಲಗುರುವರ್ಗಕ್ಕೆ ನೀಡಲೆಂದು ಆಶಿಸುತ್ತೇವೆ.

ಶ್ರೀಮನ್ ನಿರಂಜನ ಜಗದ್ಗುರು ಪಂಚಮ ಶ್ರೀ ಶಿವಲಿಂಗೇಶ್ವರ ಮಹಾಸ್ವಾಮೀಜಿ  
ಸಿದ್ಧಸಂಸ್ಥಾನಮಠ, ನಿಡಸೋಸಿ ಮತ್ತು ಅಧ್ಯಕ್ಷರು, ಎಸ್.ಜಿ.ಪಿ.ಎನ್. ಟ್ರಸ್ಟ್,

## DEPARTMENT VISION

"To be the centre of excellence in providing education in the field of Electronics and Communication Engineering to produce technically competent and socially responsible engineering graduates"

## DEPARTMENT MISSION

"Educating students to prepare them for professional competencies in the broader areas of the Electronics and Communication Engineering field by inculcating analytical skills, research abilities and encouraging culture of continuous learning for solving real time problems using modern tools"

## PEO'S

### PEO1:

Acquire core competence in Applied Science, Mathematics, and Electronics and Communication Engineering fundamentals to excel in professional carrier and higher study.

### PEO2:

Design, Demonstrate and Analyze the Electronic Systems which are useful to society

### PEO3:

Maintain Professional and Ethical values, Employability skills, Multi disciplinary approach and an Ability to realize Engineering issues to broader social contest by engaging in lifelong learning.

## FROM PRINCIPAL'S DESK



**PRINCIPAL  
H.I.T, NIDASOSHI**

"I am delighted to know that department of Electronics and Communication of HSIT is coming out with its Ninth Volume of Department News Letter "ESOTERIC". I hope and trust the News letter does the wonderful job of projecting accurately every worthy event and achievement of HSIT Nidasoshi. It necessarily provides all the information that is awaited by all who cherish HSIT

I take this opportunity to assure all the students bright future and quality campus life. I also thank and congratulate the creative and enthusiastic editorial team for their sincere and dedicated efforts in bringing out this News letter."

**Dr. S. C. Kamate  
Principal**

## FROM HOD DESK



HOD of Electronics and Communication Department  
H.I.T, NIDASOSHI

"It is my privilege & pleasure to be the part of Electronics and Communication Department's Ninth Volume News Letter "ESOTERIC". Our editorial board team has done wonderful job of projecting accurately every worthy event and achievements of HSIT, Nidasoshi. It necessarily provides all the information that is awaited by everyone who cherishes HSIT.

I take this opportunity to wish all students of ECE department a bright future and quality campus life. I also thank and congratulate the creative and enthusiastic editorial team for their sincere and dedicated efforts in bringing out this News letter."

**Dr. V. G. Kasabegoudar**  
HOD, ECE

## FACULTY MEMBERS

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Dr. V. G. Kasabegoudar	Professor & Head	22	Ph. D
Dr. S. B. Shrigiri	Associate Professor	15	Ph. D
Prof. M. M. Gadag	Assistant Professor	28	M. Tech (Ph. D)
Prof. S. S. Kamate	Assistant Professor	15	M. Tech (Ph. D)
Prof. S. B. Akkole	Assistant Professor	23	M. Tech (Ph. D)
Prof. V. B. Dhere	Assistant Professor	22	M. Tech (Ph. D)
Prof. S. S. Malaj	Assistant Professor	21	M. Tech
Prof. S. S. Patil	Assistant Professor	14	M. Tech (Ph. D)
Prof. N. K. Honnagoudar	Assistant Professor	14	M. Tech
Prof. N. M. Patel	Assistant Professor	12	M. Tech
Prof. D. M. Kumbhar	Assistant Professor	19	M. Tech
Prof. D. B. Madihalli	Assistant Professor	11	M. Tech
Prof. P. V. Patil	Assistant Professor	06	M. Tech
Prof. S. S. Ittannavar	Assistant Professor	05	M. Tech (Ph. D)
Prof. B. P. Khot	Assistant Professor	02	M. Tech

## TECHNICAL SUPPORTING STAFF

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Shri. P. S. Desai	Foreman	19	DEC
Shri. A. K. Talawar	Instructor	13	DEC, M. Sc (Ph. D)
Shri. V. V. Guruwodeyar	Instructor	28	DEC
Shri. M. A. Attar	Instructor	13	DEC

## MINISTERIAL STAFF

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Shri. B. D. Gurav	Helper	22	S. S. L. C
Shri. C. S. Sooji	Helper	20	S. S. L. C



## DEPARTMENT TOPEERS

Rank	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
First	Ashwini Shettimani & Vinashri Boragalli 84.25%	Udageri Sangamesh 83.25%	Udageri Sangamesh 85.75%	Ashwini Patil 79.77%	Pooja Mokashi 79.44%	Jyotsna Lokare 87.33%
Second	Sunita Karabasannavar 83.00%	Rekha Dharmatti 77.87%	Vinod Jadhav 84.87%	Tabassum Mulla 74.22%	Ashwini Patil 78.78%	Laxmi Shivannavar 87.20%

## IA TOPPERS IN THE YEAR 2017-18 ( ODD SEM )

SEM: III			
Sl. NO	USN	Name of the Student	Total Marks
1	2HN16EC042	Veenashri Boragalli	159
2	2HN16EC010	Ashwini Shettimani	158

SEM: V			
Sl. NO	USN	Name of the Student	Total Marks
1	2HN15EC046	Udageri Sangamesh	160
2	2HN15EC028	Rekha Dharmatti	159

SEM: VII			
Sl. NO	USN	Name of the Student	Total Marks
1	2HN14EC014	Gazalatabassum Alan	195
2	2HN14EC013	Deepa Gundlur	194

**STUDENTS' ACHIEVEMENTS – 2017-18**

Sl. No.	TITLE OF THE PAPER	AUTHOR	NAME OF EVENT	VENUE	DATE	PRIZE	LEVEL
1.	GSM Based electricity theft Identification.	Miss. Deepa Gundlur	Praxis 2k17	KLECET, Chikodi	10-11 Nov 2017	Participant	National
2.	Analysis of Radix to Booth algorithm.	Miss. Ashwini Patil	Praxis 2k17	KLECET, Chikodi	10-11 Nov 2017	Participant	National
3.	Design & Implementation of an on chip permutation network for multiprocessor system on chip.	Miss. Akshata Hirekodi	Praxis 2k17	KLECET, Chikodi	10-11 Nov 2017	Participant	National
4.	Comparative Analysis of filtering techniques for Ultrasound Images of Bone Fracture	Mr. Udageri Sangamesh	RAIEC 2018	KLECET, Chikodi	9-10 Mar. 2018	Participant	National
5.	LI-FI	Miss. Poornima P Gugawad	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
6.	A 4-bit 3.2 GSPS Flash ADC with a new multiplexer based encoder.	Miss. Akshata Hirekodi & Miss. Sarala Neelapagol	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
7.	A comparative study of wireless protocols: Bluetooth, UWB, ZigBee, and Wi-Fi.	Miss. Maheshwari Khatakalli & Miss. Shreya Musale	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
8.	RF Energy Harvesting systems.	Miss. Pooja Desai & Mr. Nasrat Momin	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	1 <sup>st</sup> Prize	National
9.	RF & MEMS Switch.	Miss. Komal Ranbhare & Miss Anuradha Kareppagol	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
10.	Reducing Computational complexity using Adaptive Rood Pattern search for video compression.	Miss. Arjevi Patil & Miss. Suvarna Sangave	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
11.	Comparative analysis of filtering techniques for ultra sound images of bone fracture Images.	Mr Sangamesh Mr. Udageri & Mr. Vinod Jadhav	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	2 <sup>nd</sup> Prize	National

Sl. No.	TITLE OF THE PAPER	AUTHOR	NAME OF EVENT	VENUE	DATE	PRIZE	LEVEL
12.	Solar Photovoltaic UPS	Miss. Ashwini kalal & Miss. Rinal Kamate	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
13.	Spectrum sensing techniques in cognitive Radio Networks-A Survey	Miss. Amrutha S M & Miss. Lalita Ambalazeri	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
14.	Transactions of Digital crypto currency using Block chain technology	Miss. Gazalata-bassum Alan & Miss. Priyanka Done	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
15.	Fiber-Wireless Networks and Subsystem Technologies	Miss. Rutuja Patil	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
16.	Vehicle Pollution Monitoring system	Miss. Veenashri Boragalli & Miss. Sunita Karabasannavar	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
17.	Wearable Biosensor	Miss. Pooja Malagi	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
18.	Witricity (Wireless Electricity)	Mr. Iranna Hiremath	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
19.	5G Mobile Communication	Miss. Soumya Metagudli & Miss. Anusha Bollarapu	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
20.	Data Encryption standard Algorithm	Miss. Ashwini Patil	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
21.	Plant disease detection using Image-processing	Miss. Deepa Gundlur	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
22.	LI-FI and its applications	Miss. Laxmi Mannikeri & Miss. Swati Bogalkar	HIT QUEST 2018	HSIT, Nidasoshi	21 Mar. 2018	Participant	National

**STUDENTS' ACHIEVEMENTS – 2017-18**

Sl. No.	TITAL	NAME OF THE STUDENT	NAME OF THE EVENT	VENUE	DATE	PRIZE	STATE NATIONAL
1.	HIT QUEST 2018	Solar Photovoltaic UPS	Technical Quiz	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
2.	HIT QUEST 2018	Spectrum sensing techniques in cognitive Radio Networks-A Survey	Technical Quiz	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
3.	HIT QUEST 2018	Transactions of Digital crypto currency using Block chain technology	Technical Quiz	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
4.	HIT QUEST 2018	Fiber-Wireless Networks and Subsystem Technologies	Technical Quiz	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
5.	HIT QUEST 2018	Vehicle Pollution Monitoring system	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
6.	HIT QUEST 2018	Wearable Biosensor	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
7.	HIT QUEST 2018	Witricity (Wireless Electricity)	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
8.	HIT QUEST 2018	5G Mobile Communication	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
9.	HIT QUEST 2018	Data Encryption standard Algorithm	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
10.	HIT QUEST 2018	Plant disease detection using Image-processing	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
11.	HIT QUEST 2018	LI-FI and its applications	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
12.	HIT QUEST 2018	Miss. Pooja Mokashi & Miss. Rajashri Bhadule	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
13.	HIT QUEST 2018	Miss. Prajakta Patil & Miss. Snehal Marabille	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National
14.	HIT QUEST 2018	Miss. Saniya Jagadal & Miss. Gayatri Gharbude	Circuit Debugging	HSIT, Nidasoshi	21 Mar. 2018	Participant	National

## FACULTY DEVELOPMENT INITIATIVES

Sl. No.	NAME OF THE FACULTY	NAME OF THE SEMINAR/SHORT TERM COURSE/FACULTY DEVELOPMENT PROGRAMS	TOPIC	HELD AT	DATE
1.	Dr. Shilpa Shrigiri	ISTE- STTP	VLSI Design	KLE,Dr.M.S.Sheshgiri College of Engineering &Technology,Belagavi	30/01/2017 to 04/02/2017
2.	Prof. S. S. Malaj	FDP	Scilab	VTU, Belagavi	18/08/2017 to 19/08/2017
3.	Prof. S. S. Ittannavar, Prof. B. P. Khot	AICTE-QIP Short Term Course	Biomedical Data Analytics	IIT, Kharagpur	11/09/2017 to 17/09/2017
4.	Dr. V G Kasabegoudar, Prof. M. M. Gadag, Prof. S. B. Akkole, Prof. S. S. Kamate	Three day's workshop	NBA- SAR Filling & Preparedness for Assessment	HSIT, Nidasoshi	15/09/2017 to 17/09/2017
5.	Prof. M. M. Gadag	FDP	Microwave Antennas	IIT, Kharagpur	21/08/2017 to 26/08/2017
6.	Prof. N. M. Patel, Prof. S. S. Patil	One day Seminar	ARM Cortex Microcontrollers	SGBIT, Belagavi	11/11/2017
7.	Prof. S. B. Akkole	STTP	Design & Simulation of antennas & Microwave Devices	NIT, Rourkela, Odisha	11/12/2017 to 15/12/2017
8.	Prof. V. B. Dhere	FDP	5G Wireless Communication	ICT Warangal, JNTU Hyderabad	18/12/2017 to 23/12/2017
9.	Prof. S. S. Kamate	STTP	Artificial Intelligence and Medical Image Processing	KLE,Dr.M.S.Sheshgiri College of Engineering &Technology,Belagavi	16/01/2018 to 21/01/2018

## TECHNICAL SEMINAR PRESENTED BY FACULTIES

Sl. No.	NAME OF THE FACULTY	NAME OF THE SEMINAR TOPIC/WORKSHOP /SHORT TERM COURSE/FACULTY DEVELOPMENT PROGRAMS	VENUE	DATE
1.	Dr. V G Kasabegoudar	The World of Competition	HSIT, Nidasoshi	2017-2018
2.	Dr. V G Kasabegoudar	GATE 2018- Rules & Regulations	HSIT, Nidasoshi	2017-2018

## DEPARTMENT ACTIVITIES

Sl. No.	TOPIC OF THE SEMINAR OR EVENT	DATE OF CONDUCT	RESOURCE PERSON AND ADDRESS
1.	Industry Expert Lecture	16/04/2018	Mr. Lakshmi Narasimha Schemazen Technologies Private Ltd. Bangalore
2.	Industry Expert Lecture on PCB Designing	27/04/2018	Mr. Tulasidas Salunke Electrosal Hi Tech Pvt. Ltd Nipani Industrial Area, Shipewadi
3.	Invited Talk on Effective Project Report Writing Without Plagiarism	10/05/2018	Prof. Suresh Jangamshetti Professor, EEE Department BEC, Bagalkot
4.	Industry Expert Lecture on Journey towards Entrepreneur	16/05/2018	Amar Vilas Jamadade Founder & CEO, Electro Dreams Tech, India Sangali



## RESEARCH PAPERS PUBLISHED IN JOURNALS / CONFERENCE BY FACULTIES

Sl.No.	NAME OF THE FACULTY	Publications Details
1.	Dr. V G Kasabegoudar	"Square micro strip patch multiband antenna for wireless communication using EBG structure," <i>IEECCMC</i> , issue 5, pp. 120-123, 2018.
		"Bandwidth enhancement of compact circular slot antenna for UWB applications," <i>Global Journal of Researches in Engineering</i> , vol.17, issue 1, pp. 25-32, 2017.
		"A Planar micro strip antenna with enhanced triple bands notched characteristics for UWB Applications," <i>Global Journal of Researches in Engineering</i> , vol.17, issue 3, pp. 45-44, 2017.
		"A Compact UWB Antenna using IDCLL and parallel slit with triple bands notched characteristics," <i>International Journal of Advances in Engineering &amp; Technology</i> , vol.10, issue 4, pp. 484-489, 2017.
2.	Dr. S. B. Shrigiri	"An online detection and diagnosis BIST approach for testing SRAM based FPGAs using JBITs," <i>International Journal of Engineering Technology Science and Research</i> (UGC approved journal), vol. 4, issue 9, pp. 1413-1416, 2017.
3.	Prof. S. S. Malaj	Design & Implementation of an on-chip permutation network for MPSOC , page no – 09 ,ISSN No – 2250 to 2718 , <i>IJASTRE</i> , vol. 7, issue 5, pp. 9-12, 2017.
4.	Prof. S. B. Akkole	Square micro strip patch multiband antenna for wireless communication using EBG structure," <i>IEECCMC</i> , issue 5, pp. 120-123, 2018.
5.	Prof. V. B. Dhere	"Performance of channel estimation & equalization in OFDM system," <i>ICPCSI</i> , pp. 178-180, 2017.

## DETAILS OF INDUSTRIAL TRAINING UNDERGONE

Sl.No.	NAME OF THE STUDENT	VENUE	DATE
1.	Miss. Pooja Malagi	AEQUS Aerospace, AEQUS special economic zone, 437/A, Hattaragi , Tal - Hukkeri, Belagavi - 591243	02/03/2018
2.	Miss. Susmita Bagali		To 18/03/2018
3.	Miss. Laxmi Mannikeri	Electrosal Hi Tec Pvt. Ltd. Shipewadi Nipani-591237	09/01/2018
4.	Miss. Tejashiwini Diggewadi		To
5.	Mr. Saurabh Lohar		23/01/2018
6.	Miss. Rutuja Patil	Renutron Power Solutions (I) Pvt. Ltd, Kolhapur- 416008	22/01/2018
7.	Miss. Shreya Musale		To
8.	Miss. Maheshwari Khatakalli		27/01/2018
9.	Miss. Tejashiwini Diggewadi	RTTC Mysore - 570009	29/01/2018 To 03/02/2018

## SPORTS COMPETITION

Sl.No.	NAME OF THE STUDENT	NAME OF THE EVENT	VENUE	DATE	PRIZE	NATIONAL/STATE/INTER COLLEGE LEVEL
1.	Mr. Ambarish Navhi	Yoga Competition	RJLIT, Bangalore	20/09/2017 & 21/09/2017	3 <sup>rd</sup> Place	VTU INTER COLLEGIATE
2.	Miss. Mamata Navi	Yoga Competition	RJLIT, Bangalore	20/09/2017 & 21/09/2017	3 <sup>rd</sup> Place	VTU INTER COLLEGIATE
3.	Miss. Sneharani Jondhale	Yoga Competition	RJLIT, Bangalore	20/09/2017 & 21/09/2017	3 <sup>rd</sup> Place	VTU INTER COLLEGIATE
4.	Mr. Manjunath Alagundi	Yoga Competition	RJLIT, Bangalore	20/09/2017 & 21/09/2017	3 <sup>rd</sup> Place	VTU INTER COLLEGIATE

## SPONSERED PROJECTS

Sl.No.	TITLE	GUIDE	AMOUNT IN RS	SPONSERED BY	DATE
1.	Design of Pipelined RISC MIPS Processor using VLSI Technology	Prof. N. M. Patel	5000	KSCST, Bangalore	2017-18

## SMART INDIA HACKATHON SELECTED LIST – 2017-18

Sl.No.	TITLE	TEAM LEADER	MENTOR	YEAR
1.	IOT Based Garbage Monitoring System	Ashwini Patil & Group	Prof. N. M. Patel	2017-18
2.	Smart Communication Using RFID	Gazalatabassum Alan & Group	Prof. N. M. Patel	2017-18
3.	Solar Powered Smart Dust Bin	Sachin Patil & Team	Prof. S. S. Patil	2017-18

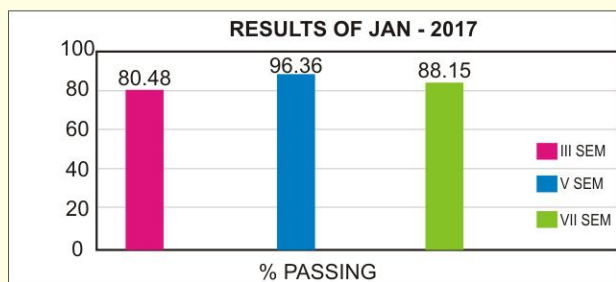
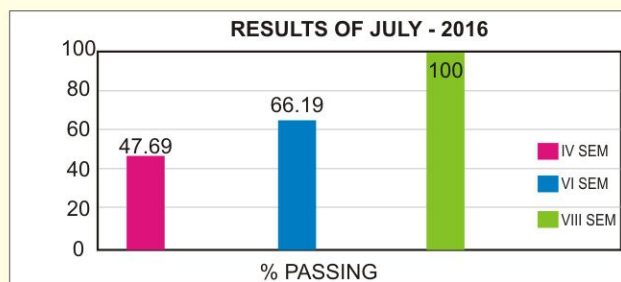
## PAPERS PRESENTED BY STUDENTS IN NATIONAL / INTERNATIONAL CONFERENCE

Sl.No.	TITLE	AUTHORS	NAME OF THE COLLEGE	DATE OF PRESENTATION	NATIONAL / INTERNATIONAL
1.	Comparative analysis of filtering techniques for ultra sound images of bone fracture Images.	Mr Sangamesh Udageri & Mr. Vinod Jadhav	KLECET, Chikodi	10/03/2018	NATIONAL

## FACULTY AS RESOURCE PERSON

Sl.No.	NAME OF THE FACULTY	TOPIC OF SEMINAR	HELD AT	DATE
1.	Prof. S. S. Patil	Digital Logic and Computer Design	S. J. P. N Trust, BCA Nidasoshi	24/02/2018
2.	Prof. N. M. Patel	Jury Member for INVICTUS- 2018	BLDEA' S Vijayapur	06/04/2018 To 7/4/2018
3.	Prof. M. M. Gadag	Jury Member for Circuit Debugging and Flip For PRAXIS-2K18	KLECET, Chikodi	10/11/2017
4.	Prof. S. B. Akkole	Jury Member for Project Exhibition for TECHNOVISION-2018	HIT, Nidasoshi	24/03/2018
5.	Prof. S. B. Shrigiri	Jury Member for Paper Presentation for TECHNOVISION-2018	HIT, Nidasoshi	24/03/2018
6.	Prof. D. M. Kumbhar	Jury Member for Paper Presentation for TECHNOVISION-2018	HIT, Nidasoshi	24/03/2018

## ACADEMIC EXCELLENCE



## 2018 Batch Placements as on May 2018

### Branch: Electronics & Communication Engineering



**Anusha J Fernandes**

1. Maintec Technologies Pvt Ltd, Bengaluru
2. Sirkus Systems IT Services Pvt Ltd, Bengaluru



**Deepa R Gundlur**

1. Sirkus Systems IT Services Pvt Ltd, Bengaluru
2. Dhoot Transmission Pvt Ltd, Pune



**Mahadev Gurav**

1. Sirkus Systems IT Services Pvt Ltd, Bengaluru
2. Zicom Electronic Security Systems Ltd, Mumbai
3. QSpiders, Bengaluru



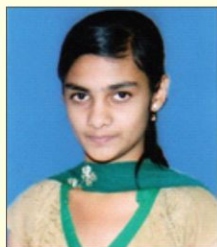
**Snehal R. Marabille**

1. Sirkus Systems IT Services Pvt Ltd, Bengaluru
2. QSpiders, Bengaluru
3. Anora Semiconductor Labs, Bengaluru



**Ashwini R. Patil**

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2. QSpiders, Bengaluru



**Pooja M. Trikani**

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**Sachin M Patil**

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### Branch: Electronics & Communication Engineering



**Sandeep Goudadi**

1. Sirkus Systems IT Services Pvt Ltd, Bengaluru
2. Tech Fortune Technologies, Bengaluru
3. ABC, Bengaluru



**Padmashree Totagi**

Sirkus Systems IT Services  
Pvt Ltd, Bengaluru



**Vinayak Bore**

Zicom Electronic Security  
Systems Ltd, Mumbai



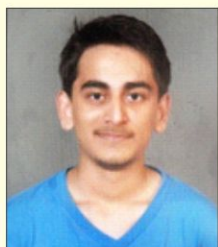
**Shridhar Bagewade**

Zicom Electronic Security  
Systems Ltd, Mumbai



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Zicom Electronic Security  
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Zicom Electronic Security  
Systems Ltd, Mumbai



**Krashnath Gurav**

Dhoot Transmission  
Pvt Ltd, Pune



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**Soumya Hukkeri**

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**Rajeshwari Badarradinni**

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**Sheetal Mendgudli**

Dhoot Transmission  
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Pvt Ltd, Bengaluru



**Suraj V Nagaramunoli**

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Pvt Ltd, Bengaluru



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**Nikhil Kolkar**

Dhoot Transmission  
Pvt Ltd, Pune



**Deepa I Patil**

Dhoot Transmission  
Pvt Ltd, Pune



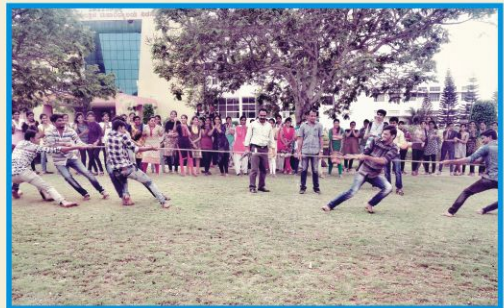
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