



S J P N Trust's

**Hirasugar Institute of Technology, Nidasoshi.**

*Inculcating Values, Promoting Prosperity*

Approved by AICTE New Delhi, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi



## NEWS @ eeHIT

# Electrical & Electronics Staff & Students Association Department of Electrical & Electronics Engg.

MAY-2018

VOLUME: 09



### INSTITUTE

#### VISION

To be preferred institution in Engineering Education by achieving excellence in teaching and research and to remain as a source of pride for its commitment to holistic development of individual and society.

#### MISSION

To continuously strive for the overall development of students by educating them in a state-of-the-art-infrastructure, by retaining the best practices, people and inspire them to imbibe real time problem solving skills, leadership qualities, human values and societal commitments, so that they emerge as competent professionals.

### DEPARTMENT

#### VISION

To be the centre of excellence in teaching and learning to produce the competent & socially responsible professionals in the domain of Electrical & Electronics Engineering.

#### MISSION

To educate students with core knowledge of Electrical & Electronics Engineering by developing problem solving skills, professional skills and social awareness to excel in their career.

## FROM PRINCIPAL'S DESK



It gives me an immense pleasure to know that the Electrical and Electronics department is releasing NEWS@eeHIT vol.9.

I appreciate the collective efforts of editorial team, all staff and students in bringing out this news letter. The publication of such news letter is to show case the activities conducted in the department as well as achievement of staff and students in the curricular and co-curricular events.

I congratulate editorial team, HOD, Staff and students of EESSA family for putting their endless efforts in bringing out this news letter in fantastic way. I wish the same efforts in bringing news letter in forth coming years too.

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

## EESSA BOARD

**President: Dr. S. C. Kamate**

**Chairman: Dr. Hadadi S. B.**

**Staff coordinator: Prof. S. B. Patil**

**Student coordinator: Miss. Ashwini B.**

## EDITORIAL BOARD

**Chief Editor: Prof. S.B.Patil**

## CO-EDITORS

**Prof. S. D. Hirekodi**

**Prof. H. R. Zinage**

**Prof. A. U. Neshti**

**Prof. P. M. Murari**

**Prof. S. S. Birade**

**Prof. Sujata G. Huddar**

## STUDENT MEMBERS

**Miss. Savitri Hullennavar (6<sup>th</sup> SEM)**

**Mr. Biphin Lakshapati (6<sup>th</sup> SEM)**

**Miss. Tejaswini Patil (4<sup>th</sup> SEM)**

**Miss. Ajay Patil (4<sup>th</sup> SEM)**

## FROM HOD'S DESK



Under the blessing of the divine spirits of the Shriman Niranjana Jagadguru Pancham Shri Shivalingeswara Mahaswamiji, Siddhasaunthan Math, President, SJPN Trust, Nidasoshi. We are very pleased to release of newsletter. This newsletter focuses on the active participation of students in curricular and Extra co-curricular activities conducted both at college level as well at intercollegiate level. We are sure that the students and budding engineers of EEE Dept enlighten, prosper their academic career as well will be laureates, Intellectuals.

**Dr. Hadadi S.B, HOD (EEE)**

## FROM CHIEF EDITORS'S DESK

I am extremely happy to present before you, the department News letter, NEWS@eeHIT vol.9. 2017-18. The newsletter gives information of department activities and achievements by EESSA family.

I thank and congratulate the students and staff members for their participation and success in various events and competitions; which became the rich content for the Newsletter. I wish all the best to all my students.

**– Prof. S. B. Patil.**



## FACULTY MEMBERS OF OUR DEPARTMENT

Sl. No	Name	Designation	Qualification	Specialization	Professional Membership	Teaching Experience (in years)
1	Dr.Hadadi S B	Professor (HOD)	BE.,ME., Ph.D	Power Systems	ISTE, IEEE	21
2	Dr. B. V. Madiggond	Professor	BE.,ME., Ph.D	Power Electronics	ISTE	25
3	Prof. S B Patil	Asst. Professor	M. Tech.	Power and Energy System	ISTE	32
4	Prof. B. R. Umarane	Asst. Professor	M.E.	DT & I	ISTE, MIE	21
5	Prof. S D Hirekodi	Asst. Professor	M. Tech.	Power Electronics	ISTE	18
6	Prof. H R Zinage	Asst. Professor	M. Tech.	Power System	ISTE	18
7	Prof. M P Yanagimath	Asst. Professor	M. Tech. (Ph.D)	VLSI & ES	ISTE	13
8	Prof. O B Heddurshetti	Asst. Professor	M. Tech.	Power Electronics	ISTE, MIAE	12
9	Prof. A U Neshti	Asst. Professor	M. Tech.	Digital Electronics	ISTE	10
10	Prof. P M Murari	Asst. Professor	M. Tech.	Power System & Power Electronics	ISTE	07
11	Prof. K B Negalur	Asst. Professor	M. Tech.	Industrial Electronics	ISTE	05
12	Prof. S S Birade	Asst. Professor	M. Tech.	VLSI & ES	ISTE	06
13	Prof. S G Huddar	Asst. Professor	M. Tech.	Power System	ISTE	05
14	Prof. R H Nayak	Asst. Professor	M. Tech.	Computer Applications in Industrial Drives	ISTE	02

## TECHNICAL SUPPORTING STAFF

Sl. No	Name	Designation	Qualification	Experience (in years)
1	Shri. V. N. Kamate	Instructor	D.E.E	21 Yrs
2	Shri. R. S. Bardol	Instructor	D.E.E	21 Yrs.
3	Shri. S. B. Beelur	Instructor	D.E.E	25 Yrs.
4	Shri. V. M. Mutalik	Instructor	D.E&C.E	14 Year

## SUPPORTING STAFF

Sl. No	Name	Designation	Qualification	Experience (in years)
1	Shri. I. B. Madyali	Peon	SSLC	21 Yrs.
2	Shri. A. D. Kumbhar	Peon	7 <sup>th</sup> Std.	21 Yrs.

# BRANCH TOPPERS

## 1<sup>st</sup> Semester

I Rank



Miss Rekha Paraganve  
SGPA: 8.0

II RANK



Miss Megha Ambi  
SGPA:7.58

III RANK



Miss Nadira Choudhari  
SGPA:7.42

## 2<sup>nd</sup> Semester

I Rank



Miss Shilpa Hukkeri  
SGPA: 8.50

II RANK



Miss Shambhavi Patil      Miss. Kaveri More  
SGPA 8.17

III RANK



Miss Tejaswini Patil  
SGPA: 8.08

## 3<sup>rd</sup> Semester

I Rank



Miss Kaveri More  
SGPA: 8.43

II RANK



Miss Jyoti Patil  
SGPA: 7.79

III RANK



Miss Tejaswini Patil  
SGPA: 7.64

## 4<sup>th</sup> Semester

I Rank



Miss. Savitri Hullannavar      Mr. Vikas Chougule  
81.5%

II RANK



Mr. Biphin Lakshapati  
78.0%

III RANK



Mr. Yuvaraj Jadhav  
75.8%

## BRANCH TOPPERS

### 5<sup>th</sup> Semester

I Rank



Miss Savitri S Hullannavar  
SGPA: 8.62

II RANK



Miss Akkamahadevi S. H.  
SGPA: 8.23

III RANK



Mr. Vikas Chougule  
SGPA: 7.92

### 6<sup>th</sup> Semester

I Rank



Miss. Ashwini Badakundri  
78.8 %

II RANK



Miss. Manisha Dhabade  
76.6 %

III RANK



Miss. Chaitra Gurav  
75.9 %

### 7<sup>th</sup> Semester

I Rank



Miss. Aishwarya Killedar  
77.55%

II RANK



Miss. Ashwini Badakundri  
76.66 %

III RANK



Miss. Soumya Gondhali  
76.00%

### 8<sup>th</sup> Semester

I Rank



Miss. Ashwini Kotagi  
86.3%

II RANK



Miss. Nanda Govind H.  
85.3%

III RANK



Miss. Vidyashri  
Boragalli

Miss. Vanita  
Khemalapure

84.3%

## DEPARTMENT ACTIVITIES

- A warm welcome function for the budding Engineers of 3<sup>rd</sup> SEM was organized by EESSA on 23<sup>rd</sup> August 2017. The president of the function Principal Dr. S C Kamate, Prof. B R Umarani HOD, Prof. S B Patil, EESSA Coordinator & Miss. Ashwini Badakundri Student Coordinator were present on the dais. Shri Dundappa Sankapal, Senior Product Development Engineer, Anora Semiconductor Labs Pvt. Limited, Bengaluru, was the chief guest for this function. Prof. B R Umarani, guided the students to study well for betterment of their future. Principal Dr. S C Kamate gave the presidential remarks.



**Inauguration Function of EESSA Activities**



**Welcome Function: welcoming the 3<sup>rd</sup> Semester students to the Department by giving flowers.....**

- Workshop on “MAT Lab applications in Electrical Engineering” was conducted on 22<sup>nd</sup> and 23<sup>rd</sup> Sept. 2017 for 7<sup>th</sup> Semester Students. The resource person was Prof. V.R. Sheelavant, SDMCET Dharwad.

## DEPARTMENT ACTIVITIES

- Engineer's Day was celebrated on 27<sup>th</sup> Sept. 2017. Chief guest of the function Er. Praveen Baragale, Asst. Engineer, HESCOM, Belagavi and President of the function principal Dr. S. C. Kamate. Other special invitees Er. Nafiza Badakalli, Asst. Engineer, HESCOM, Raibag and Er. Shivanad I. Patil, Asst. Engineer, BESCOM, Tumkur, EESSA coordinator Prof. S B Patil & Prof. B R Umarani HOD of the department were present on the podium.



- The Ayudha Pooja celebrated on 29<sup>th</sup> Sept. 2017 in the Machine Lab of the department. Department faculty members were did the pooja programme.



- In House one week Pre-placement training program organised from 23<sup>rd</sup> Jan. to 31<sup>st</sup> Jan. 2018 by TP Cell officer Shri Santosh Sajjan. This training conducted for the pre-final year EEE and CSE students.



## DEPARTMENT ACTIVITES

- To provide the platform for diploma students to exhibit their talent and have interaction with Engineering students and faculty, the Technical event “Technovision 2K18” was conducted on 24<sup>th</sup> March 2018. The Chief guest invited was Dr. S A Hunnur, HOD, EEE Department B. V.V.S Polytechnic, Bagalkot. Director Sri. B. L. Khot was the president of this function.



- 2014 Batch Alumni visited the campus on 25<sup>th</sup> April 2018 and interacted with juniors.





## DEPARTMENT ACTIVITIES

- Guest Lecture on the topic “Smart Grid” conducted on 18<sup>th</sup> May 2018. The resource person was Dr. S. S. Dash, Professor, EEE, SRM University, Kattankulthur, Dist: Kanchipuram, Tamilnadu.



- Guest Lecture on the topic “Renewable Energy Sources” conducted on 18<sup>th</sup> May 2018. The resource person was Prof. Brayima Dakyo, University du Havre, France.



### 100% Result Achievement

Sl. No.	Class	Name of the Subject	Course Code	Name of the Faculty
1	VIII	Electrical Distribution & Electric Costing	10EE81	Prof. O. B. Heddurshetti
2		Power System Operation & Control	10EE82	Prof. H. R. Zinage
3		Renewable Energy Sources	10EE836	Prof. K. B. Negalur
4		Energy Auditing	10EE842	Prof. S. D. Hirekodi
5		Electrical Distribution System	10EE844	Prof. M. P. Yanagimath
6	V	Management & Entrepreneurship	15EE51	Prof. P.M.Murari
7		Estimating & Costing	15EE553	Prof. S.G.Huddar
8	VII	Computer Techniques in Power System Analysis	10EE71	Prof. H. R. Zinage
9		Electrical Power Utilization	10EE72	Prof. O. B. Heddurshetti
10		High Voltage Engineering	10EE73	Prof. S. D. Hirekodi
11		Programmable Logic Controllers	10EE752	Prof. S. S. Birade
12		Testing & Commissioning of EE.	10EE756	Prof. S. D. Hirekodi

## EESSA EVENTS

Following events were organised for the students of EEE department by EESSA.

Sl. No.	Date	Event	Winners	Conducted by
01.	7 <sup>th</sup> May 2018	Technical Quiz Competition	Mr. Kedari Khot & Group	Miss. Savitri H. Mr. Bipin L.
			Mr. Vikas Chougule & Group	
02.	8 <sup>th</sup> May 2018	Box Cricket	Mr. Chetan Parit & Group	Mr. Prashant K.
03.	8 <sup>th</sup> May 2018	Carom	Miss. Deepa & Group	Mr. Kashim M.
			Miss. Preeti & Group	



**Technical Quiz Competition**



**Outdoor Sports**

## HSIT OUEST-2018

HSIT QUEST 2018 a 10<sup>th</sup> National Level Technical contest was organized on 21<sup>st</sup> March 2018 in association with IEEE student branch. Events like Paper presentation, Trouble shooting & Flip La event were conducted. Department HSIT Quest Coordinator was Prof. A. U. Neshti.

Twenty one best papers were presented from various colleges in paper presentation competition and the event was judged by Dr. Basavaraj Madigonda, Jain College of Engineering, Belagavi, & Prof. B. R. Umarane, Associate Professor, HIT, Nidasoshi. The event coordinator was Prof. S. G. Huddar.

### **In this event:-**

1. Miss Mamata C. Motagi and Miss Nehal R. Naik, G I T Belagavi, presented a paper entitled "Power Loss Reduction by Optimal Location of DG using Fuzzy Logic"& won 1<sup>st</sup> prize.
2. Mr. Yuvaraj Jadhav, HIT Nidasoshi, presented a paper entitled "Industrial Drives used in Sugar Mill and Applications" & won 2<sup>nd</sup> prize.
3. Mr. Prasanna S. Parasanga & Mr. Badrinath Kulkarni, G I T Belagavi, presented a paper entitled "IOT Application in Electrical Engg." & won 3<sup>rd</sup> prize.

## LA CULPA HUNT

A technical event La Culpa Hunt was organized on 21<sup>st</sup> March, 2018 for the students of various colleges to identify the created faults in Electrical circuits. Six groups participated in this event and the event coordinator was Prof. K. B. Negalur. Mr. Kartik P. & Mr. Santosh S., HIT Nidasoshi, secured 1<sup>st</sup> prize & Miss. Navadeepa S. S. & Miss. Nikita Kambar, HIT Nidasoshi, secured 2<sup>nd</sup> prize.

## FLIP-LA

An event called FLIP LA was organized on 21<sup>st</sup> March 2018 for the students of various colleges to prove technical digital expression using nontechnical resource with the help of working models. Seven groups participated in this event. The event was judged by Prof Rudresh B. Magadum, Assistant Professor, GIT, Belagavi. Miss. Shambhavi Patil & Miss. Tousipa Gargad, HIT, Nidasoshi, Bagged First prize and Miss. Ashwini Yanatti & Miss. Shruti Ladage ,KLECET, Chikodi, bagged second prize. The event Coordinator was Prof. S. S. Birade.

## INDUSTRY INSTITUTE INTERACTION

In order to enhance student's practical knowledge and exposure to industries, EESSA organized an industrial visit and Industrial Training for the students as follows.

1. Miss Rinal Kamate, Miss Anuja Jadhav, Mr. Bipin Lakshapati, Mr. Vikas Chougule and Mr. Bhusghan Patil of 6<sup>th</sup> Semester have undergone the fifteen days industrial training in PATCO Transformer Industries, Jatrat Road, Shripewadi, Nipani from 08<sup>th</sup> Jan 2018 to 22<sup>nd</sup> Jan 2018.
2. A group of 47 final year students visited Central Power Research Institute, Bangalore on 20<sup>th</sup> Feb 2018. The students were accompanied by Dr. S. B. Hadadi HOD of EEE department, Prof. Sagar Birade, Prof. S. G. Huddar, Prof. R. H. Nayak, EEE department. Students were taken to various departments of CPRI such as Measuring Instruments Testing Division, Short Circuit Test Division, Impulse Current Laboratory, High Voltage Laboratory 3200kv, Cables testing Laboratory and given knowledge about the testing equipment and shown some testing demonstration.



3. A group of 39 students of 6<sup>th</sup> SEM visited PATCO Transformer Industries, Nipani on 03/04/2018. The staff members Prof. S B Patil & Prof. P. M. Murari accompanied the students. Design, Manufacturing, repairing, Cooling of power and distribution transformers has been discussed.



## INDUSTRY INSTITUTE INTERACTION

4. A group of 39 students of 8<sup>th</sup> SEM visited Itnal 3MW Solar PV plant on 04/05/2018. The staff members Prof. P. M. Murari and Sri. R. S. Bardol accompanied the students. The plant incharge explained about plant Layout, requirements of solar PV plant, land capacity, cost investment, solar panels, modules, structures, storage of power, capacity of power generation, conditions for grid synchronization, and measurement of power at standard conditions, number of incomers, feeders and cost of selling the power supply.

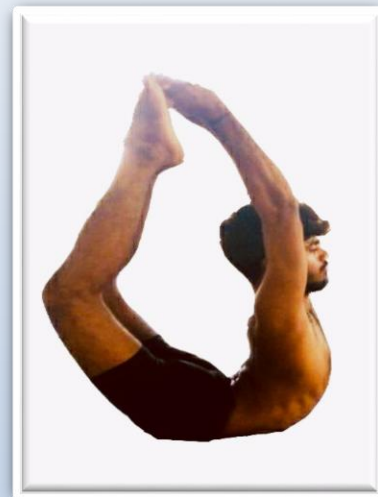


5. A group of 52 students of 4<sup>th</sup> SEM visited Narendra Substation (400 kv/220kv) on 17/04/2018. The staff members Prof. P. M. Murari & Prof. S. S. Birade accompanied the students. The plant incharge explained about substation layout, requirements of grid layout, sag calculation, corona effect on transmission lines, types of insulators for high voltage transmission lines, mounting requirements, cooling mechanism of transformers, various measuring equipments used in substation, fault occurrence and clearing through system, various aspects of the power grid and its various operations.



## STUDENTS ACHIEVEMENTS

1. Mr. Kartik A. Magadum of 7<sup>th</sup> semester secured Second Rank and won Silver Medal in Inter collegiate Single Zone Tournament in Yoga held at RLJIT, Doddaballapura from 20<sup>th</sup> to 21<sup>st</sup> Sept. 2017.
2. Mr. Kartik A. Magadum of 8<sup>th</sup> semester secured First Rank and won Gold Medal in Yoga Competition in Inter collegiate Single Zone Tournament in Yoga held at BMS College of Engineering, Bengaluru from 27<sup>th</sup> to 28<sup>st</sup> Sept. 2017.



### University Blue in Yoga for Four consecutive years 2014-18

3. Mr. Bipin Lakshapati of 5<sup>th</sup> semester secured 2<sup>nd</sup> Rank in Quiz Competition held at Dr. A. D. Shinde Institute of Technology, Bhadagaon, Kolhapur in National Level Event Pragyan 2K17 in November 2017.
4. Mr. Shivaprasad S. K. and Mr. Yuvaraj Jadhav secured 2<sup>nd</sup> Rank in the Paper Presentation Competition held at Dr. A. D. Shinde College of Engineering, Budhagaon, Maharashtra in national level event 'TECHMANTHAN' on 16<sup>th</sup> March 2018. The paper is entitled with "Automatic Irrigation System".

## STUDENTS ACHIEVEMENTS

5. Mr. Yuvaraj Jadhav, HIT, Nidasoshi, secured 2<sup>nd</sup> Rank in Paper Presentation Competition in HSIT QUEST 2018 a 10<sup>th</sup> National Level Technical contest held at HIT, Nidasoshi on 21<sup>st</sup> March 2018. The paper is entitled with "Industrial Drives used in Sugar Mill and Applications" & won 2<sup>nd</sup> prize.
6. Mr. Kartik Pattar & Mr. Santosh Sanadi of 8<sup>th</sup> semester secured 1<sup>st</sup> prize in La Culpa event held at HIT, Nidasoshi on 21<sup>st</sup> March 2018.
7. Miss. Navadeepa S. S. & Miss. Nikita Kambar of 6<sup>th</sup> semester secured Second prize in La Culpa event held at HIT, Nidasoshi on 21<sup>st</sup> March 2018.
8. Miss. Shambhavi Patil & Miss. Tousipa Gargad of 4<sup>th</sup> semester secured First prize in Flip La event held at HIT, Nidasoshi on 21<sup>st</sup> March 2018.
9. Mr. Nasrat Momin of 6<sup>th</sup> Semester secured First Rank in Paper Presentation Competition in HSIT QUEST 2018 a 10<sup>th</sup> National Level Technical contest held at HIT, Nidasoshi on 21<sup>st</sup> March 2018. The paper is entitled with "Recent Trends in Renewable Energy Source".

## PROJECT ACHIEVEMENTS

1. The project 'Smart Village by using Raspberry Pi' is selected for FAER McAfee scholar award program 2017-18. The project associates are Mr. Balaji Khadake, Mr. Altaf Ratihalli, Mr. Maruti Gavade and Mr. Santosh Hadapad. The project is guided by Prof. B. R. Umarane.
2. The Project "Automated/Manual switching of Fuel engine to Electric Motor" is selected for KSCST. The project associates are Mr. Kartik Magadam, Miss. Manisha Dhabade, Miss Sampada Dhabale and Miss Soumya Gondhali. The project is guided by Prof. H. R. Zinage.
3. The Project "IOT Based Power Monitoring for Sun Tracker with Wind Tracker using PIC Controller" is selected for Smart India Hackathon 2018. Hardware Edition in Smart Communication Theme. The project associates are Mr. Akash Burase, Mr. Rajesh Mane, Miss Shivani Janamatti and Miss Swati Dhang. The project is guided by Prof. S. G. Huddar.
4. The project "Free Breeze Hygienic Air Cooler" won as Best Handmade Project and obtained special prize of Rs. 5000 in National level Science and Engineering Fair 'Anveshana 2018' organized by Agastya International Foundation held at Shikshara Sadana, Bengaluru during 26<sup>th</sup> February 2018 to 28<sup>th</sup> February 2018. The project associates are Miss Savitri Hullannavar and Miss Ashwini Kalal of 6<sup>th</sup> Semester. The project is guided by Sri R. S. Bardol, Instructor, E&E dept.

## PROJECT ACHIEVEMENTS



5. Following Projects are selected for Srishti-2018 Project Exhibition organised by Akhil Bharatiy Vidyarthi Parishad (ABVP) held at Dayanand Sagar College of Engg. Bangalore from 22<sup>nd</sup> May 2018 to 24<sup>th</sup> May 2018.

Sl. No.	Title of the Project	Project Associates	Guide of the Project
01	Multi Rotor Multi Axis Multi Generator Wind Mill	Mr. Vinayak S.	Prof. S. B. Patil
		Mr. Anil Dummannavar	
		Mr. Rakesh Patil	
		Mr. Sadashiv Gurav	
02	Frictionless Power Generation using Bicycle Rim	Miss. Chaitra Gurav	Prof. S. B. Patil
		Mr. Kartik Pattar	
		Miss. Laxmi Padolkar	
		Mr. Kedari Khot	
03	Automated/Manual Switching of Fuel engine to Electric Motor	Mr. Kartik Magadum	Prof. H. R. Zinage
		Miss. Manisha Dhabade	
		Miss Sampada Dhabale	
		Miss Soumya Gondhali	
04	Design and Implementation of TransZ- source Inverter	Miss. Jyotsna Chavan	Prof. O. B. Heddurshetti
		Mr. Kartik Magadum	
		Mr. Santosh Sanadi	
		Mr. Vijayakumar Patil	
05	Ultrasonic Blind Walking Stick	Mr. Vinod Kurade	Prof. K. B. Negalur
		Miss. Madhuri G.	
		Mr. Abhishek Malode	
		Miss. Preeti Magadum	
06	IOT Based Power Monitoring for Sun Tracker with Wind Tracker using PIC Controller	Mr. Akash Burase	Prof. S. G. Huddar
		Mr. Rajesh Mane	
		Miss Shivani Janamatti	
		Miss Swati Dhang	



## Rewarding the IA Toppers

Toppers of 1<sup>st</sup> I.A. conducted from 5<sup>th</sup> to 7<sup>th</sup> March 2018

Class: 8<sup>th</sup> Semester



Miss Ashwini Badakundri, Marks: 98/100



Miss Soumya Gondhali, Marks:97/100

Class: 6<sup>th</sup> Semester



Mr. Vikas Chougule, Marks: 141/150



Miss. Shivaleela Benawadi, Marks: 131/150

Class: 4<sup>th</sup> Semester



Miss. Jyoti Patil, Marks: 133/150



Miss. Kaveri More, Marks: 131/150

## Rewarding the IA Toppers

Toppers of 2<sup>nd</sup> I.A. conducted from 5<sup>th</sup> to 7<sup>th</sup> March 2018

Class: 8<sup>th</sup> Semester



Miss Ashwini Badakundri, Marks: 97/100



Miss Manisha Dhabade, Marks: 96/100

Class: 6<sup>th</sup> Semester



Mr. Yuvaraj Jadhav, Marks: 144/150



Miss. Savitri Hullannavar, Marks: 143/150

Class: 4<sup>th</sup> Semester



Miss. Kaveri More, Marks: 128/150



Miss. Shambhavi Patil, Marks: 117/150

## STAFF ACHIEVEMENTS

### Dr. S. B. Hadadi

1. Research paper reviewer / Program Committee/Organizing Committee member for several International Conferences viz. ICTIC-2017, IJEE and IEEE.
2. Program Committee member for International Journal of Information Security & Software Engineering, Indonesia.
3. Research Paper reviewer for Sciential Research Library with Novel Approaches, Ethiopia.
4. Editorial Member for International Journal of Integrated Electronics System and Circuits, Ohio, USA.
5. Editorial Member for Research and Publication, Clute Institution, USA.
6. Committee member, ICRASET-18, HIT, Nidasoshi.
7. Editorial Member for International Journal of Microelectronics & Digital Integrated Circuits, South Africa.

### Prof. B. R. Umarane

1. Invited as a jury member for the National Level project Competition at Sharad Institute of Technology, Yadrav, Maharashtra.
2. Attended workshop on Recent Technologies for Energy measurement in Smart Grid at Visheshvaraya National Institute of Technology, Nagapur, Maharashtra from 29<sup>th</sup> Jan to 3<sup>rd</sup> Feb 2018.
3. Attended workshop on NBA-SAR filling and Presentation for Assessment at HIT, Nidasoshi from 15<sup>th</sup> Sept to 17<sup>th</sup> Sept. 2017.
4. Attended workshop on IOT and its applications in Electrical Systems at National Institute of Technology, Suratakal, Karnataka from 14<sup>th</sup> July to 15<sup>th</sup> July 2017.

### Prof. S. D. Hirekodi

1. Attended one week short term course on Special Electrical Machines and Control at NITTR Chennai during 29<sup>th</sup> Jan 2018 to 2<sup>nd</sup> Feb 2018.
2. Attended workshop on NBA-SAR filling and Presentation for Assessment at HIT, Nidasoshi from 15<sup>th</sup> Sept to 17<sup>th</sup> Sept. 2017.
3. Worked as Assembly level Master Trainer for Karnataka Assembly Election May 2018.

### Prof. S. B. Patil

1. Organised the Institute Level Technical Project Exhibition Competition for Diploma students at HSIT, Nidasoshi as a Chief Convener on 24<sup>th</sup> March 2018.
2. Attended workshop on “New Model Curriculum for First Year BE/B.Tech-CBCS Detailed Syllabus (2018-19) as per Outcome-Based Education (OBE) format including Course Outcomes (CO) and Blooms’s Taxonomy” under TEQUIP-1.3 held on 17<sup>th</sup> May 2018 at VTU Belgavi

### Prof. H. R. Zinage

1. Attended faculty Enrichment Program on “Power System Analysis-I at VTU Belagavi from 24<sup>th</sup> to 28<sup>th</sup> Jan 2018.
2. Attended workshop on NBA-SAR filling and Presentation for Assessment at HIT, Nidasoshi from 15<sup>th</sup> Sept to 17<sup>th</sup> Sept. 2017.
3. Presented a paper entitled “Automated/Manual switching of fuel Engine to Electric Motor” in ICRASET-18 held at HIT, Nidasoshi on 18<sup>th</sup> and 19<sup>th</sup> May 2018.

### **Prof. M. P. Yanagimath**

1. Delivered guest Lecture on the topic “Microcontroller 8051” at KLE’s C.B.Kore Polytechnic, Chikodi on 9<sup>th</sup> Feb 2018.
2. Attended workshop on NBA-SAR filling and Presentation for Assessment at HIT, Nidasoshi from 15<sup>th</sup> Sept to 17<sup>th</sup> Sept. 2017.
3. Participated in the short term course on IOT and its applications in Electrical Systems at N.I.T.K. Surathkal from 14<sup>th</sup> July to 15<sup>th</sup> July 2017.
4. Worked as Assembly level Master Trainer for Karnataka Assembly Election May 2018.
5. Presented a paper entitled “Performance of Wireless Power Transfer via High frequency Resonating Coil” in ICRASET-18 held at HIT, Nidasoshi on 18<sup>th</sup> and 19<sup>th</sup> May 2018.

### **Prof. O. B. Heddurshetti**

1. Attended one week short term course on “Special Electrical Machines and Control” at NITTR, Chennai during 29<sup>th</sup> Jan 2018 to 2<sup>nd</sup> Feb 2018.
2. Attended “Campus Career Condave-2017” organized by Career Prime, Mysore at Bengaluru on 7<sup>th</sup> July 2017.
3. Became a member of International Association of Engineers (ID164557).
4. Presented a paper entitled “Design and Implementation of Trans Z-source Inverter” in International Conference ICRASET-18 on 18<sup>th</sup> & 19<sup>th</sup> May 2018 at Hirasugar Institute of Technology, Nidasoshi.

### **Prof. P. M. Murari**

1. Published a paper entitled “Internet Traffic Classification by aggregating correlated Naive Bayes Predictions” in IJSDR, Volume 2, Issue 7, July 2017. (International Journal).
2. Published a paper in International Journal, paper entitled “Electric Lineman Safety with Password Based Circuit Breaker and Intimation to HT wire Sag using GSM”, Volume 2, Issue 7, July 2017. (ISJDR).
3. Published a paper in International Journal (IJCESR), paper entitled “Reduction of Global warming using Renewable Energy Resources: Mathematical Approach”, Volume 4, Issue 12, Dec 2017.
4. Presented a paper entitled “Design & Implementation of Real Time Power Theft in a Distribution Line” in ICRASET-18 held at HIT, Nidasoshi on 18<sup>th</sup> and 19<sup>th</sup> May 2018.

### **Prof. K. B. Negalur**

1. Published a paper entitled “Bio Energy to Electric Energy” in IJCESR, ISSN:8374-ISSN Online:2394 0697,DOI:10.21276/ijcesr, Vol IV, Issue XII in the year 2017.

### **Prof. S. S. Birade**

1. Published a paper in International Journal (IJCESR) entitled “Bio Energy to Electric Energy” in IJCESR, Vol IV, Issue 12, in the year 2017.ISSN: 2393 8374.
2. Published a paper entitled “Implementation of High Speed 16 point FFT processor for OFDM using HDL (Verilog)” in International Journal of Science and Engg. Development Research. Vol 2, Issue 7, July 2017, ISSN 2455-2631.

### **Prof. R. H. Nayak**

1. Published a paper entitled “Single Phase Grid Synchronization by Load Compensation Using Photovoltaic Generation System” in IJEER in Feb 2017.
2. Published a paper entitled “Reduction in Global Warming using Renewable Energy Sources” in IJCESR Dec 2017.

## 2018 Batch Placements as on May-2018



**Komal Sankapal**  
Maintec Technologies  
Pvt Ltd, Bengaluru



**Dheerajkumar  
Pangire**  
Dhoot Transmission  
Pvt Ltd, Pune



**Nikita Mohite**  
Dhoot Transmission  
Pvt Ltd, Pune



**Jyoti Aigali**  
Dhoot Transmission  
Pvt Ltd, Pune



**Shubham Kurane**  
Dhoot Transmission  
Pvt Ltd, Pune



**Akshay Hundekar**  
Zicom Electronic  
Security Ltd, Mumbai



**Lokesh Sutar**  
Zicom Electronic  
Security Ltd, Mumbai



**Akshaykumar Beleshe**  
Zicom Electronic  
Security Ltd, Mumbai



**Balaji Khadake**  
Zicom Electronic  
Security Ltd, Mumbai



**Kartik Magadum**  
Zicom Electronic  
Security Ltd, Mumbai



**Pramod Sharma**  
Zicom Electronic  
Security Ltd, Mumbai



**Sheetal Vadrli**  
Zicom Electronic  
Security Ltd, Mumbai



**Shreenidhi Patil**  
Zicom Electronic  
Security Ltd, Mumbai



**Aparna Patil**  
Dhoot Transmission  
Pvt Ltd, Pune



**Jyotsna Chavan**  
Dhoot Transmission  
Pvt Ltd, Pune



**Priyanka Kamate**  
Dhoot Transmission  
Pvt Ltd, Pune



**Kartik Magadum**  
Dhoot Transmission  
Pvt Ltd, Pune



**Manisha Dhabade**  
Zicom Electronic  
Security Ltd, Mumbai



**Shivani Janamatti**  
Dhoot Transmission  
Pvt Ltd, Pune



**Sampada Dhabale**  
Dhoot Transmission  
Pvt Ltd, Pune



**Santosh Hadapad**  
Online Instruments Pvt  
Ltd, Bengaluru

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