



NEWS@eeHIT

Electrical & Electronics Staff & Students Association
Dept. of Electrical & Electronics Engg.

Hirasugar Institute Of Technology, Nidasoshi

MAY-2016

VOLUME- 07



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MESSAGE FROM PRINCIPAL



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I am delighted to know that HIT Nidasoshi's Department of Electrical and Electronics Engineering is coming out its seventh volume of NEWS@eeHIT. HIT come in to existence with the perception of upholding to quality professionalism of higher education, and make the institution a centre of excellence. I hope and trust "NEWS@eeHIT does the wonderful job of projecting accurately every worthy event at HIT Nidasoshi.

The current issue of this news letter will take you through the outstanding achievements and activities of the year. The institute welcomes feedback and suggestions from readers. I take this opportunity's to assure all the students bright future and quality coupes life.

— Dr. S R Mahajan, Principal

FROM HOD'S DESK



It gives me an immense pleasure to release NEWS@eeHIT. This bulletin mainly focuses the achievements of students & staff in & outside the college during academic year 2015-16. I am very proud to say that our department continues the tradition and kept the flag up by participating and winning various co-curricular and extra-curricular activities. The sincere efforts put in the release of this communiqué are a kind source to all forth coming students as an inspiration.

— Prof. B R Umarane
Dean Academics, HOD (E&E Engg.)

FROM CHIEF EDITOR'S DESK



I am extremely happy to place before you the seventh volume of department news letter NEWS@eeHIT. Activities have been done throughout the year which has been shared to you through Newsletter. Basically this news letter focuses on report of staff achievements and active participation of our department students in curricular and extracurricular activities. I feel greatly honored to have this opportunity to work as Chief Editor for this news letter. I would like to take this opportunity to thank my editorial team and teaching and non teaching staff and students for their everlasting effort in publishing this news letter in fantastic way.

— Prof. S B Patil

CORE STRENGTH OF THE DEPARTMENT

Name	Designation	Experience (Years)	Qualification
1) Prof. B. R. Umarane	HOD/Asst.Prof	19	M.E. (DT&I), LMISTE, MIE
2) Prof. S B Patil	Asst.Professor	30	M.Tech (PES), LMISTE
3) Prof. S D Hirekodi	Asst.Professor	16	M.Tech(PE), LMISTE
4) Prof. H R Zinage	Asst.Professor	16	M.Tech(PS), LMISTE
5) Prof. M P Yanagimath	Asst.Professor	11	M.Tech(VLSI),LMISTE,MIEEE
6) Prof. O B Heddurshetti	Asst.Professor	10	M.Tech(PE), LMISTE
7) Prof. A U Neshti	Asst.Professor	08	(M.Tech)(DE), LMISTE
8) Prof. P M Murari	Asst.Professor	05	M.Tech(PSPE), LMISTE
9) Prof. K B Negalur	Asst.Professor	03	M.Tech(IE), LMISTE
10) Prof. S S Birade	Asst.Professor	04	M.Tech((VLSI & ES), LMISTE
11) Prof. M A Mulla	Asst.Professor	05	M.Tech(PSPE), LMISTE
12) Prof. S G Huddar	Asst.Professor	02	M.Tech(PS), LMISTE

TECHNICAL SUPPORTING STAFF

Name	Designation	Experience	Qualification
1) Shri V N Kamate	Instructor	18	DEE
2) Shri R S Bardol	Instructor	18	DEE
3) Smt V R Khot	Instructor	04	DCE
4) Shri S B Beelur	Instructor	21	DEE
5) Shri A A Patil	Electrician	19	ITI
6) Shri B S Sooji	Electrician	07	ITI
7) Shri S N Birangaddi	Electrician	10	ITI
8) Shri Shivanand Jakati	Electrician	02	ITI

SUPPORTING STAFF

Name	Designation	Experience	Qualification
1) Shri. I B Madyali	Peon	14 Years	SSLC
2) Shri. A. S. Knkanwadi	Peon	19 Years	SSLC



2015-16 BATCH READY TO SERVE THE NATION.

HIT - FAMILY
WISHES
ALL THE BEST
TO
BUDDING
ENGINEERS.

BRANCH TOPPERS

VIII SEM

I



Mr. Nikhil T. Patil
79.33%

II



Mr. Avadhut Patil
76.27%

III



Miss. Sabiya Momin
76.00%

VII SEM

I



Mr. Kashinath Swami
78.50%

II



Miss. Kusuma Shetti
78.10%

III



Mr. Nagaraj Burji.
74.20%

VI SEM

I



Mr. Kashinath Swami
79.77%

II



Miss. Priyanka Pujari
76.44%

III



Miss. Kusuma Shetti &
Mr. Nagaraj Burji. 74.66%

V SEM

I



Miss. Nanda H
82.33%

II



Mrs. Vidyashri B
81.44%

III



Miss. Snehal Ghatage
71.77%

BRANCH TOPPERS

IV SEM

I



Mrs. Vidyashri B
74.56%

II



Miss. Nanda H
73.00%

III



Mr. Sagar Pavale
70.11%

III SEM

I



**Miss. Madhuri Gangadhar &
Miss. Manisha Dhabade** 72.89%

II



Miss. Chaitra Naganna Gurav
71.78%

III



Miss. Aishwarya Killedar
70.56%

II SEM

I



Miss. Madhuri Gangadhar
77.03%

II



Miss. Manisha Dhabade
73.54%

III



Mr. Sutar Lokesh Vasant
72.38%

I SEM

I



Mr. Vikas K. Chougule

II



Mr. Nasrat M M (8.35)

III



Mr. Bipin A L , (8.08)
Mr. Surajkhan F Penjar, (8.08)
Miss. Shivaleela S Benawadi (8.08)

DEPARTMENT FORUM ACTIVITIES

A warm farewell function to the budding engineers was celebrated by the Department on 13th May 2015. Prof. S S Managave, Principal BCA College, Nidasoshi was invited as the chief guest. He advised the outgoing students to cultivate soft skills along with the emerging technology in the field of Electrical Engineering. Prof. S.B. Patil, HOD presided over the function and told the scope of electrical engineering in industry and power sector & also he wished the outgoing students for their bright career and suggested the outgoing students to pursue higher education & to learn new tools & ideas to enrich the knowledge in the field of Electrical Engineering. Prof Amit U Neshti, EESSA Coordinator read the EESSA report, the activities conducted in the department during the year 2014-15. Prof. Mahesh Yanagimath, Chief Editor of Department News letter & Miss. Shilpa Suryavanshi, student representative were also present on the dias. Department News-letter (NEWS@eeHIT) was released during the function by the dignitaries present on the dias. Miss. Shilpa Suryavanshi was awarded as the best outgoing student.



INAUGURATION OF DEPARTMENT ASSOCIATION ACTIVITIES FOR THE YEAR 2015-16

Electrical and Electronics Staff and Students Association (EESSA) is a platform to exhibit the talents of the students in co-curricular and extra-curricular activities. The inauguration function of EESSA activities for the academic year 2015-2016 was organized on 21st August 2015 followed by Group discussion event.

On 15.09.2015 Teachers day, Engineers day celebration and welcome function for the third semester students have been organized. Prof. Raghavendra Kulkarni, Principal CBSC School Sankeshwar, invited as a chief guest & he delivered a talk on **“Communication skills and Personality Development.”**

EXPERT TALK

- On 19.9.2015 Mr Vardhaman Dandige, Alumnus HIT, Member of technical staff, Karmic Manipal has delivered a technical talk on VLSI and Back End Design to the final year students.
- Prof.Roopa Kulkarni,AP, of GIT- Belagavi has delivered an expert talk on the topic **" MSP430- Microcontrollers"** to second year students on 11th May 2016 in the department.



INDUSTRY INSTITUTE INTERACTION

- Industrial visit to 400/220 KV Power grid, Narendra was organized for pre-final year students on 17th October 2015.
- Industrial Visit to Hirasugar Factory/Co-gen plant for 4th Sem students on 11th Feb. 2016
- Industrial visit to Patco Transformer Industries Nipani, for pre final year students was organized on 20.2.2016.
- Students of IV, VI & VIII semesters have under gone the internship training in the month of Jan-2016 in various places. [Chikodi, Nipani, Raibag, Bellary]



400/220 KV Power grid, Narendra

Patco Transformer Industries Nipani.

HIT QUEST-15

HIT QUEST-15 a national level technical event was organized on 10th October 2015. In this event along with National level technical paper presentation competition, Flipped Logic competitions were also conducted by the department of EEE.



PAPER PRESENTATION COMPETITION

In National level paper presentation competition 11 best papers were selected and presented by the students of various colleges. The session was judged by Dr. S G Ankaliki, Professor, Dept. of EEE, SDM, Dharwad and Miss. Savita Bani, of KLECET Belagavi. In this event Mrs. Vidyashri Boragalli & Ms. Vanita Khemalapure of HIT, Nidasoshi, presented paper entitled “Wind Turbine” and bagged second prize.



FLIPPED LOGIC

A flipped logic competition was conducted on 10th October 2015 under the banner of HIT Quest 2015-16, Innovative models prepared by the students. The event was judged by Prof. Shivanand Killedar, Asst Prof, AITM Belgagavi and Prof. H R Zinage, HIT Nidasoshi. Mr. Rahul Gajabar and Mr Shivasagar Garagoti secured first prize. Mr Anand Patil and Mr. Basayya Sadimath secured the second prize.



GROUP DISCUSSION EVENT



The Group discussion event under EESSA conducted on 21st Aug 2015. The event was judged by Prof. S N Topannavar, TPO and Prof. Sagar Birade Asst Prof, EEE Dept. More than 42 students participated in this event. Mr. Yash Ekbote got the first prize, Mr. Swapnil Ghatage got the second prize and Mr Vasudev Pandhare got the third prize.

MOCK INTERVIEW

A Technical event Mock Interview was organized for final year students on 30 March 2016, in which HR round has been conducted to create the alertness about interviews. Mr. Avinash Chougule secured first place Mr. swapnil Ghatage secured second place, and Mr. Mahabal Kinnerkar secured third place. The event was judged by Prof. S N Toppannavar and Prof. H R Zinage, Training and Placement officer and Prof. O B Heddurshetti Asst Training and Placement officer.

PICK & SPEAK

A Technical event Pick & Speak was conducted for Pre-final & Final year students of our department on 1st October 2015. Thirty three students were participated in this event. Mr. Swapnil Ghatage of VII sem got first prize, Mr. Nagaraj Burji of VII sem stood second. Event was judged by Prof. H R Zinage, Prof O B Heddurshetti, HIT Nidasoshi.

MOCK PRESS



The event was conducted on 31.03.2016 and judged by Prof. A U Neshti and Prof M P Yanagimath. Best celebrity place has been shared between Miss Snehal Mokashi of VI sem and Miss Aishwarya Killedar of IV sem. Best reporter has become Augustin Paul of IV sem.

TECHNOVISION-2016

“Technovision-2016” National Level Technical Contest for final year diploma students was held on 19th March 2016 by the E&E Engg., department along with remaining departments of HIT Nidasoshi. In the EEE department the event was judged by Prof Mohan Kangralkar, Maratha Mandal Polytechnic Belagavi and Muneer M Marihal, HOD, MLBP Belagavi.



EESSA DAYS CELEBRATION

Snap shots of fun week on eve of HIT-FEST-2016 Celebration.



COOKING WITHOUT FIRE

EESSA Organized this event on 2nd April 2016. Many students actively participated and prepared delicious food items. Prof. H R Zinage & Prof. M P Yanagimath. judged the event.

Winners :

Miss. Archana Gurav & Sneha Gandh	6 th Sem	1 st Place
Miss. Aishwarya Killedar & Shivani Janamatti	4 th Sem	2 nd Place
Miss. Priyanka Kamate	4 th Sem	} 3 rd Place
Miss. Jyotsna Chavan		
&		
Miss. Vidyashri Mudakapgol	6 th Sem	
Miss. Rajashree Pujeri		

BEST OUT OF WASTE

EESSA Organized this event on 2nd April 2016. The following juries judged the event. Prof. S B Patil (AP EEE Dept HIT) & Prof. M U Mulla (AP EEE Dept HIT)

Winners :

Miss. Sachidevi M Sanadi	6 th Sem	1 st Place
Mr. Shankar V Mirji	6 th Sem	2 nd Place
Mr. Madivalappa Holeppnavar	6 th Sem	3 rd Place

PUZZLE

EESSA Organized this event on 2nd April 2016. The following juries judged the event. Prof. P M Murari (AP EEE Dept HIT) Prof. M U Mulla (AP EEE Dept HIT)

Winners :

Mr. Akshay Hundekar & Mr. Shreenivas Badiger	4 th Sem	1 st Place
Miss. Manisha Dhabade & Miss. Chaithra Gurav	4 th Sem	2 nd Place
Mr. Srujan K & Mr. Mallappa Hosamani	6 th Sem	3 rd Place



STAFF ACHIEVEMENTS (APRIL 2015—MARCH 2016)

Prof. S B Patil :

- Served as BOE member of VTU, Belagavi for the Academic year 2014-2015
- Attended as jury member for project exhibition contest held at KLE CET Belagavi on 4th April 2015
- Presented a paper in National Conference on “ *Soft switching bidirectional isolated full bridge converter with active & passive snubbers*” held at SDM Dharwad on April- 2015
- Attended 3-days workshop on “ Green Technology & sustainable energy” Held at Snjeevan Engineering and Tech. Phanal. From 28th Jan to 30th Jan-2016
- Guided project on “ Multi Rotor Wind Mill for power generation” was sponsored by ELECTRAMA-2016 and the sanctioned amount was Rs. 14000.00
- Guided project on “ Multi Rotor Wind Mill for power generation” selected for national level project competition and international exhibition at bengaluru ELECRAMA-2016 held during 12th Feb to 17th Feb 2016.
- Guided project on “ Multi Rotor Wind Mill for power generation” selected for state level project competition SRISHTI-2016 and exhibited at CMRIT Belgaluru on 6th to 8th May 2016, organized by ABVP.

Prof. S D Hirekodi :

- Attended Two days International symposium on “Advances in power Distribution Engineering: Distributed Generation, Micro-Grid & Renewable integration” held at NIE Mysuru during 28th & 29th Aug 2015.
- Guided Project entitled “ Hybrid Inverter for residential application” Selected for state level project competition SRISHTI-2016 and exhibited at CMRIT, Bengaluru from 6th to 8th May 2016. organized by ABVP.

Prof. H R Zinage :

- Attended Two days workshop on “SMART GRID-2015” held at GIT Belagavi during 6th & 7th Nov. 2015.

Prof. O B Heddurshetti :

- Presented a paper entitled” *Modeling of single phase semi- Z- Source Inverter*” in the international conference held at JCE Belagavi on 25-04-2015 & is published in International Journal of Engineering and Tech. in computer Sc.& Electricals Vol-14, Issue -2, Apr-2015
- Attended 3-days workshop on “ Green Technology & sustainable energy” held at Snjeevan Engineering and Tech. Phanal. From 28th Jan to 30th Jan-2016
- Attended National conference on Industry Institute Interaction at PCCOE on 28th march 2016 organized by PCET in association with NASSCOM, MIDC, BOAT, SME chamber of India & S.P. Pune University.
- Attended two days national symposium on “Sustainable Energy Technologies for Academic Campuses”, organized by BEC Bagalkot from 5th to 6th June 2015.

Prof. P M Murari :

- Attended workshop on *IPR and IT* held at GIT Belagavi , on 27th Jan-2016.

Prof. M P Yanagimath :

- Attended 2days International symposium on “*Advances in power Distribution Engineering: distributed Generation, Micro-Grid & Renewable integration*” held at NIE Mysuru during 28th & 29th Aug 2015.

Prof. K B Negalur :

- Attended workshop on *IPR and IT* held at GIT Belagavi , on 27th Jan-2016.

Prof. S S Birade :

- Attended Faculty Development Program on “Green Technology & Sustainable Development.” at Sanjeevan Engineering and Technology Institute. Phanal from 28th to 30th Jan- 2016.

Prof. S G Huddar :

- Attended one day National conference on “Power system Engg.” held at SDM Dharawad on 11th April- 2015
- Attended one day workshop on “Lean manufacturing & process Management” held at SGBIT , on 22nd Jan-2016
- Attended one day National Conference, “Make in India, an opportunity for Engineering Technology” & presented paper on “Smart Grid Technology” held at SGBIT , on 5th & 6th Feb-2016
- Guided project “Solar based automation traffic control” which was got selected for state level project exhibition competition.SRISTI-2016 & Exhibited at CMRIT Bengaluru from 6th to 8th May 2016 organized by ABVP.

Prof. M A Mulla :

- Delivered a guest Lecture on “Career Trends in Engineering and Technology” at Govt. PU college Majalatti on 23rd Nov 2015
- Received 3rd prize for the Project “Moderate Preservator for Kitchen” at National Level computation Anveshan 2016 on 25th & 26th Feb 2016, Organized by Agastya International Foundation with joint venture of VTU, Belagavi & Institute of Engineers.
- Guided a Paper “Energy Efficient Transformer” got 1st prize at VENCER-2016, held at AITM Belagavi, on 22nd April 2016.

Mr. R S Bardol : (Technical Supporting Staff)

- Guided a project for 6th Semester students, with unique concept, which received 3rd prize for the Project entitled “Moderate Preservator for Kitchen” at National Level competition Anveshan- 2016 on 25th & 26th Feb 2016, Organized by Agastya International Foundation, VTU, Belagavi. & IEI (India).

100% RESULT ACHIEVED IN VARIOUS SUBJECTS BY STAFF MEMBERS

S.No	Name	Subject	SEM
1	Shri. N.M.Patel/ Shri. D M Kumbar	Management And Entrepreneurship	V
2	Mrs. S. G. Huddar	Linear IC's & Applications	
3	Shri. A U Neshti	DC Machine & Synchronous Machine	
4	Smt H. R. Zinage	Computer Techniques in power system	VII
5	Shri. S. D. Hirekodi	High Voltage Engineering	
6	Shri. K. B .Negalur	Industrial Drives and Applications	
7	Shri. S.B.Patil	Testing and Commissioning of electrical equipments	
8	Shri. M. P. Yanagimath	VLSI Circuits & Design	VI
9	Shri. P. M. Murari	Power System Analysis & Stability	
10	Shri. O B Heddurshetti	Renewable Energy Sources	VIII
11	Shri. S G Huddar	Electrical Distribution system	
12	Shri. P. M. Murari	Electrical Design, Estimating and Costing	

STUDENTS ACHIEVEMENTS 2015 - 2016

- Mr. Shridhar Hiremath and Miss. Aishwarya Killedar has participated in paper presentation competition and got *First Prize*, conducted at AITM Belagavi on 22-04-2016 “Energy efficient amorphous core transformer”
- Mr. Krishna Bagi and Suhas Gamanagatti has participated in PRAXIS-2K16 Flip-La event held at KLE CET Chikodi on 27-04-2016 and got Second prize.
- Five projects are selected for state level project exhibition and competition SRISHTI -2016 conducted by ABVP
- Project entitled “Multi rotor wind Mill for power generation” sponsored by ELECRAMA-2016 and sanctioned the amount in two phases. The project associates are Basayya Sadimath, Anand Patil, Ashwini Killedar & Suraj Parit. Under the guidance of Pro. S. B. Patil.
- Mr. Karthik Magadum of III-sem participated in intercollegiate Yoga competition. held at GIT Belagavi on 19th Sept. 2015 & Secured **5th place**
- Mr. Karthik Magdum of 3rd sem & team (**Group event**) participated in intercollegiate Yoga competition. held at GIT Belagavi on 19th Sept. 2015 & Secured **3rd prize**
- Ms. Swati Chavan of 5th sem. participated in “Touch Me Not” Technical event in ADVITIYA-15 on 03rd & 04th October 2015 held at KLE IT, Hubli & Secured **First Prize**
- Ms. Snehal Mokashi & Ms. Snehal Ghatage of 5th sem participated in Paper presentation event in ADVITIYA-15 conducted on 3rd & 04th October 2015 by KLE IT, Hubli & Secured **Second Prize**.
- Mrs. Vidyashri Boragalli and Miss. Vanita Khemalaupure of 5th sem participated in National level paper presentation event (HIT QUEST-15) Conducted On 10th Oct 2015 held at HIT Nidasoshi & Won **Second Prize**.
- Mr. Shivasagar Gargoti and Mr. Rahul Gajbar of 7th sem participated in FLIP LA event (HIT QUEST-15). Conducted On 10th Oct 2015 held at HIT Nidasoshi & Won the **First Prize**
- Mr. Anand Patil and Mr. Basayya Sadimath of 7th sem in FLIP LA event in HIT QUEST-15 on 10th Oct 2015 held at HIT Nidasoshi Conducted On 10th Oct 2015 held at HIT Nidasoshi & Won **Second Prize**
- Mr. Avinash Chougale and Mr. Parshavanth Belavi and Mr. Sandeep Biranholi of 7th sem participated in Technical Quiz Conducted On 10th Oct 2015 held at HIT Nidasoshi & Won the First Prize.
- Ms. Snehal mokashi & Ms. Snehal ghatage of 6th sem & students of Murarji School, Nidasoshi participated in project entitled “Moderate Preservator for Kitchen” got 3rd prize at National Level computation Anveshan 2016 on 25th & 26th Feb 2016, Organized by Agastya International Foundation with joint venture of VTU, Belagavi & Institute of Engineers.

PROJECT ACHIEVEMENTS 2015 - 2016

- Project entitled “Multi Rotor Wind Mill for power generation system” selected for the National Level Project Competition and International Exhibition. ELECRAMA-2016 held at Bengaluru from 13th to 17th Feb-2016. This is the project selected among 1500 entries in the scrutiny, one among 70 selected for exhibition across the country.
- Project entitled “Moderate preservator for kitchen” carried out by VI sem students of HIT and students of Murarji school, Nidasoshi got selected for the competition held at Bengaluru on 25th & 26th Feb-2016 organized by AGASTY international foundation with joint venture of VTU Belagavi, Institute of Engineers.
- From our Institute total fourteen projects are selected for state level project exhibition and competition SRISTHI-2016 conducted by ABVP at CMRIT Bengaluru from 6th to 8th May 2016, among those five from our department.



SNAP SHOTS OF ANVESHAN-2016 (NATIONAL LEVEL) AND ELECARAMA-2016 (NATIONAL LEVEL) COMPETITIONS.

SPORTS ACHIEVEMENTS 2015 - 2016

STUDENT NAME	SEM	PLACE
Mr Parshram Savanur	II nd	First place in 400 Mtrs running
Mr Chetan S Parit	II nd	Second Place in Discuss Throw
Mr Sourav V S	II nd	Second place in 800 Mtrs running
Miss Savitri Hullinnavar	II nd	Second place in 800 Mtrs running
Miss Savita Kurani	II nd	Third place in 100 Mtrs running
Mr Vinod Kurade	IV nd	First place in 200 Mtrs running
Mr Vishal S B	IV nd	Third place in 1500 Mtrs running
Miss Puttavva P More	VI th	Third place in Short-Put
Miss Puttavva P More	VI th	Third place in Discuss Throw
Miss Siddavva Badiger	VI th	Second place in 100 Mtrs running
Miss Siddavva Badiger	VI th	Second place in 200 Mtrs running
Miss Minaxi V Heggai	VIII th	Second place in 400 Mtrs running
Miss Minaxi V Heggai	VIII th	Third place in 5000 Mtrs running
Miss Minaxi V Heggai	VIII th	Third place in Long Jump
Mr. Anand Patil	VIII th	Third place in Short- put

IA TOPPERS



FUN WEEK

