



S.J.P.N. TRUST'S

**HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI**

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PRESIDENT

SJPN TRUST, NIDASOSHI

**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 Pranava Swarupi Jagadguru Pancham Sri Shivalingeswar Maha Swamiji Siddha Sounsthan Math Nidasoshi, president of S.J.P.N.Trust.

Over 247 plus students are being educated in the highly qualified learning atmosphere which has an investment of about 94.31

lakh rupees and for advanced tomorrow 13.07 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 600 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.

**VISION**

To create Quality learning environment Supported by communication technologies where the students can achieve high level of excellence, develop innovative ideas & acquire leadership qualities.

**MISSION**

To provide quality engineers with technical skills, knowledge, attitude & to encompass the students to realize their potential to be successful in highly effective work place

**BLESSINGS FROM SWAMIJI**

'ಜಾಗತೀಕರಣ' ಇಂದು ವಿಶ್ವದ ಬಹುದೊಡ್ಡ ಬೆಳವಣಿಗೆಯಾಗಿದೆ. ಹಾಗಾಗಿ ಇದರ ಗುರಿಗಂತವ್ಯಗಳನ್ನರಿತು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಾಗಬೇಕಾಗಿದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ನಮ್ಮ ಕ್ರಿಸ್ತಿನ ಹಿರಾತುಗರ ಇಂಜಿನಿಯರಿಂಗ್ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ಗುರಿಯನ್ನು ದಟ್ಟವಾಗಿಸಿಕೊಂಡು ಪ್ರತಿಭೆಗಳಲ್ಲಿ ಮೆಲುಗೈ ಸಾಧಿಸುತ್ತಿರುವುದು ಹೆಮ್ಮೆ ಎನಿಸಿದೆ. ವಿಶೇಷವಾಗಿ ವಿದ್ಯಾನ್ಯಾಸ 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 ನಿರ್ಮಾತ್ಮಗಳು' ಎಂಬ ಭಾಷೆಗೆ ಭಾಷ್ಯ ಬರೆಯಲಿ; ಈ ಬಗೆಯಲ್ಲಿ ತ್ರಮಿಸುವ ಹೆಚ್ಚಿನ ಶಕ್ತಿಯನ್ನು ಶ್ರೀ ದುರದುಂಡೇಶ್ವರರು ಎಲ್ಲ 'ಗುರು' ವರ್ಗಕ್ಕೆ ನೀಡಲೆಂದು ಆಶಿಸುತ್ತೇವೆ.

ಶ್ರೀಮನ್ ನಿರಂಜನ ಜಗದ್ಗುರು ಪಂಚಮ ಶ್ರೀ ಶಿವಲಿಂಗೇಶ್ವರ ಮಹಾಸ್ವಾಮೀಜಿ ಸಿದ್ಧ ಸಂನ್ಯಾಸ ಮಠ, ನಿಡಾಸೋಸಿ ಮತ್ತು ಅಧ್ಯಕ್ಷರು, ಎಸ್.ಬಿ.ಪಿ.ಎನ್. ಕ್ರಿಸ್ತ.

**FROM PRINCIPAL'S DESK**

" I am delighted to know that department of Electronics and Communication of H.I.T is coming out with its Seventh 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 H.I.T Nidasoshi. It necessarily provides all the information that is awaited by all who cherish H.I.T.

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."



PRINCIPAL

H.I.T, NIDASOSHI

Dr. S. C. Kamate

## FROM HEADS DESK



News letters are usually regarded as REFLECTORS , which shows the goals and achievements of the department. Success lies not in the result but in the effort. 'ESOTERIC' reveals our efforts towards overall development of department for the academic year 2016-17.

I wish 'ESOTERIC' Volume - 8 ignites your mind and soul to be a true engineer.

Prof. M. M. Gadag, HOD ECE

## DEPARTMENT ACHIVEMENTS

### Paper Presentations:

Faimmem Naik & Mayuri Jadhav	Paper Presentation	HIT, Nidasoshi	10/09/15	1 <sup>st</sup> Prize
Nootan Kankanwadi & Pooja Nerli	Paper Presentation	HIT, Nidasoshi	10/09/15	3 <sup>rd</sup> Prize
Bhagyashri Halluri & Hema Chougala	Paper Presentation	Santa Gajanan Maharaj Engineering College, Mahagoan.	15/3/16	1 <sup>st</sup> Prize



Mr. Bharat Nagannavar  
8th sem ECE  
Cleared  
GATE-2016

### 100% RESULTS ACHIEVED BY FACULTY:

Name of Faculty	Subjects
Prof. M. M. Gadag	Optical Fibre Communication
Prof. V.B. Dhere	Information Theory and Coding, DSP Architectures and Algorithms
Prof. V. K. Patil	Real Time Operating Systems
Prof. S. S. Patil	Analog Electronics Circuits
Prof. N. M. Patel	Management and Entrepreneurship (E&C, E&E), Embedded System Design
Prof. N. K. Honnagoudar	Real Time Systems, Wireless Communication
Prof. D. M. Kumbar	Electronic Instrumentation, Management and Entrepreneurship( E&E)
Prof. P. V. Patil	Programming in C++
Prof. S. S. Ittannavar	Image Processing, Digital Switching Systems
Prof. B. M. Shetake	Computer Communication Networks



Miss, Shweta Balnaik  
8th sem  
ECE  
Cleared  
GATE-2016

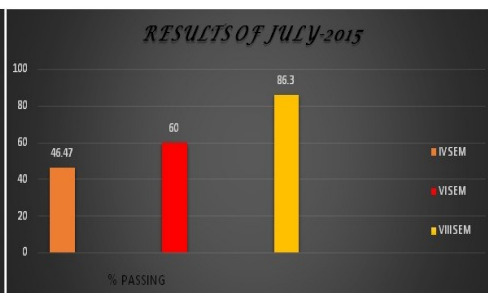
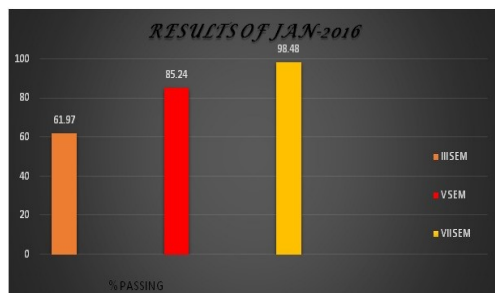
## WORKSHOP/SEMINAR/CONFERENCE/PUBLISHED/ATTENDED:

Prof. S B Akkole	Fractal Antennas for Size Reduction & Multi Band Wireless Application: A Review	International Journal of Applied Engineering Research, Vol No:10, Issue no:6, April-2015, Page No:4980-4984	April-2015
Prof. D. B. Madihalli Prof.S.S.Ittannavar	Smart Water Supply Management	Published in Volume 3, Issue 2, in IJNTEC	Aug-2015
Prof.S.S.Ittannavar	Reducing Computational Complexity using ARPS Algorithm in Video Compression	IJNTSE, Vol2, Issue 2, ISSN 2349-0780.	Aug-2015
Prof.S.S.Ittannavar	Sub pixel Search Motion Estimation Algorithms in Video Compression.	IJETEE-ISSN 2320-9569, Vol 2, Issue 6, Oct-2015	Oct-2015
Prof.N.K.Honnagoudar	Towards Improving the Performance of the weak Students through Identification & Efficient Implementation of Tasks by the Quality circle.	74JEET 2016 EISSN 2394-1707 .	Jan- 2016
Prof. N. M. Patel Prof. P. V. Patil	Attended a 2 day's workshop on 'Introduction to Robotics'	KLECET, Chikodi	Feb-2016

## FACULTY REGISTERED FOR PH.D IN 2015-16:

Name of Faculty	Research Area	University
Prof. S. B. Akkole	Micro strip Antennas	Hindustan University, Chennai
Prof. M. M. Gadag	Microwave Antennas	V.T.U Belagavi
Prof. V.B. Dhere	Communications	V.T.U Belagavi
Prof. S. S. Patil	Wireless Communication	V.T.U Belagavi
Prof. S. S. Ittannavar	Bio Medical Image Processing	V.T.U Belagavi
Shri. A. K. Talawar	Image Processing & Pattern Recognition	R. C.U, Belagavi

## ACADEMIC EXCELLENCE:



A total of 40 Students from final year have been placed in different companies like Accenture, HGS-Mphasis, Tribo Softech Pvt, Q-Spiders, Shiram Transport and Finance, Flolearning Solutions Pvt Ltd, SRM Technologies, Alpha Nine Marine Services.

## TOPPERS

Rank	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
First	Ashwini Patil 85.88%	Nootan Kankawadi 76.56%	Bhagyashri Halluri 79.44%	Faimeem Naik 70.33%	Manisha powar 76.66%	Monika Yadav 82.40%
Second	Deepa Gundlur 79.33%	Bhagyashri Halluri 75.11%	Nootan Kankawadi 79.11%	Smeeta Khot 67.77%	Smeeta Khot 76.55%	Shruti Sanadi 81.33%

# PHOTO GALLERY

Got 1st Prize in Paper Presentation at Mahagan



Traditional Day Celebration!! Funnn...

Showing Our Traditions!!!!



General Championship For Girls 2015-16



Drawing Competition!!!!



Rang de ECSA....



ECSA Events....

