



S.J.P.N Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY
"INCULCATING VALUES PROMOTING PROSPERITY"



FOUNDER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

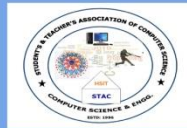
HAPPENINGS!

NEWS LETTER Vol. IX

FOR THE YEAR 2017-18

UNDER THE BANNER OF

**STUDENT'S AND TEACHER'S ASSOCIATION
OF COMPUTER SCIENCE & ENGG.(STAC)**



BLESSINGS FROM MAHASWAMIJI



PRESIDENT
S.J.P.N TRUST, NIDASOSHI

ಜಾಗತೀಕರಣ ಇಂದು ವಿಶ್ವದ ಬಹುದೊಡ್ಡ ಬೆಳವಣಿಗೆಯಾಗಿದೆ. ಹಾಗಾಗಿ ಇದರ ಗುರಿಗಂತವ್ಯಗಳನ್ನರಿತು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಾಗಬೇಕಾಗಿದೆ. ಈ ಹಿನ್ನಲೆಯಲ್ಲಿ ನಮ್ಮ ಟ್ರಸ್ಟಿನ ಹಿರಾಶುಗರ ಎಂಜಿನಿಯರಿಂಗ್ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ಗುರಿಯನ್ನು ದಟ್ಟವಾಗಿಸಿಕೊಂಡು ಪ್ರತಿಭೆಗಳಲ್ಲಿ ಮೇಲುಗೈ ಸಾಧಿಸುತ್ತಿರುವುದು ಹೆಮ್ಮೆ ಎನಿಸಿದೆ. ವಿಶೇಷವಾಗಿ ಗಣಕಯಂತ್ರ ವಿಜ್ಞಾನ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆ ಅಚ್ಚರಿಪಡುವಂತದ್ದೆ ಆಗಿದೆ. ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆಯೇ ಸಂಸ್ಥೆಯ ಅಭಿವೃದ್ಧಿ ಈ ನೋಟವಾಗಿ ಸ್ಮರಣ ಸಂಚಿಕೆ ಹೊರಬರುತ್ತಿರುವುದು ಸಂತೋಷದ ಸಂಗತಿ. ಮತ್ತಷ್ಟು ಮತ್ತಷ್ಟು ವಿದ್ಯಾರ್ಥಿಗಳು ಜ್ಞಾನಹೊಂದಿ ವಿಶ್ವದ ನಿರ್ಮಾತೃಗಳು ಎಂಬ ಬಾಷ್ಪೆಗೆ ಬಾಷ್ಪೆ ಬರೆಯಲಿ. ಈ ಬಗೆಯಲ್ಲಿ ಶ್ರಮಿಸುವ ಹೆಚ್ಚಿನ ಶಕ್ತಿಯನ್ನು ಶ್ರೀ ದುರದುಂಡೇಶ್ವರರು ಎಲ್ಲ ಗುರುವರ್ಗಕ್ಕೆ ನೀಡಲೇಂದು ಆಶಿಸುತ್ತೇವೆ.

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

FROM PRINCIPAL'S DESK



It is a matter of great pride and satisfaction for Hirasugar Institute of Technology to bring out the News Letter "HAPPENINGS" released from the Department of Computer Science & Engineering. The College has made tremendous progress in all areas of academic, curricular and co-curricular. I am confident that this issue of Department News letter will send a positive signal to the staff, students and the person who are interested in the Technical education and Technology based activities. A News letter is like a mirror which reflects the clear picture of all sorts of activities undertaken by a Department. I congratulate the HOD and Coordinator for their effort in bringing this news letter. Also my heartfelt Congratulations to staff members and Students for their fruitful effort.

Dr. S. C. Kamate
Principal

FROM HOD'S DESK

It gives me an immense pleasure to present the current issue of the newsletter "HAPPENINGS" from the Department of Computer Science and Engineering. Globalization and increasing diversity in man's needs has generated an enhanced demand for competitive skills and our focus is to train students to become autonomous learners, to provide students with an education that allows them to recognize and realize their 'dreams' and to ignite the passion to excel. Within the pages everyone will find news related to diverse activities of the department association and contributions from the faculty members and Students. I hope everyone will find this News Letter as exiting and interesting. I congratulate coordinator Prof. S. B. Hosagoudar, Prof. M. G. Huddar and all staff members for their effort in bringing this News Letter.

Dr. Parashuram Baraki
HOD CSE,



FROM CHIEF EDITOR'S DESK



Our heart is filled with joy to present before you, the department News letter 2017-18. The newsletter gives information of department activities and achievements by STAC (Student & Teachers Association of Computer Science & Engineering) 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

We hearty thank our beloved Principal, enthusiastic HOD for their long lasting support. I also thank the staff and students of CSE whose magnetic support made us to present this newsletter before you.

"No seed ever sees the flower"

Prof. S. B. Hosagoudar & Prof. M. G. Huddar
STAC Co-ordinator



FACULTY MEMBERS

TEACHING STAFF

NAME	EXPERIENCE	QUALIFICATION
Dr. Parashuram Baraki	15.10	M.Tech, Ph.D,LMISTE
Prof. S. G. Gollagi	19.07	M. Tech. (Ph.D),LMISTE
Prof. S. V. Manjaragi	13.09	M. Tech. (Ph.D),LMISTE
Prof. Y. M. Naik	17.09	M. Tech,LMISTE
Prof. R. R. Patil	13.03	M. Tech.
Prof. A. A. Daptardar	10.07	M. Tech,LMISTE
Prof. C. R. Belavi	9.04	M. Tech,LMISTE
Prof. M. G. Huddar	8.07	M. Tech. (Ph.D),LMISTE
Prof. S. B. Hosgoudra	7.04	M. Tech,LMISTE
Prof. S. M. Mayannavar	7.04	M. Tech,LMISTE
Prof. M. R. Pawar	6.04	M. Tech,LMISTE
Prof. M. A. Chitale	4.05	M. Tech,LMISTE
Prof. M.A.Gholap	3.06	M. Tech,LMISTE
Prof. K. K. Kamati	1	M. Tech.

TECHNICAL SUPPORTING STAFF

NAME	DESIGNATION	NAME	DESIGNATION
Mrs. R. S. Patil ^{MCA}	Programmer	Mr. A. R. Bhiste ^{DEC}	Instructor
Miss. S. B. Vairagi ^{BE}	Programmer	Miss. M. B. Mudasi ^{DCS}	Instructor
Mr. A. K. Badakar ^{BCA}	Asst. Programmer	Mr. A. B. Bennoli ^{PUC}	Mechanic

SUPPORTING STAFF

NAME	DESIGNATION	NAME	DESIGNATION
Shri. V. T. Yaduri	Peon	Shri. V. M. Vani	Peon
Shri. A. S. Kankanwadi	Helper		

BRANCH TOPPERS

VIII



Miss. Sarika Pawar (80.80%)



Miss. Ruksana Maniyar (80.53%)



Miss. Sumaiya Kakkeri (80.26%)

VII



Miss. Shweta Gurangoudar(78.22%)



Miss. Sunanda Menashinkai(76.55%)



Miss. Savita Parappanar(75.66%)

VI



Miss. Sunanda Menashinkai (74.22%)



Miss. Shweta Gurangoudar (73.44%)



Miss. Savita Parappanar (73.22%)

V



Mr. Sachin S. Punde (7.77)



Miss. Shinde Nikita M (7.69)



Miss. Arati K. Sanadi (7.50)

IV



Miss. Shinde Nikita M (76.05%)



Mr. Sandeep Dhange (76.00%)



Miss. Sangeeta Patil (71.25%)



Miss. Gayatri Bhosale (71.25%)

III



Miss. Priyanka Chougule (8.43)



Miss. Soumya A. Patil (8.21)



Miss. Akshata A. Patil(8.14)

II



Miss. Priyanka Chougule (9.33)



Mr. Veeresh Tukkannavar (9.00)



Miss. Soumya Patil (8.83)

I



Miss. Ambika U (8.75)



Miss. Keerti I (8.58)



Miss. Muskan N



Miss. Priyanka M



Miss. Sakshi S(8.08)

Miss. Ambika U (8.75) Miss. Keerti I (8.58) Miss. Muskan N & Miss. Priyanka M & Miss. Sakshi S(8.08)

ABOUT THE INSTITUTION

The Hirasugar Institute of Technology came into existence in the year 1996 with the sole purpose of providing quality technical education in various disciplines of engineering. Since then the growth of the Institute has been guided by the proactive response to the fast changing world of technology. The institute is approved by AICTE, New Delhi and is affiliated to VTU, Belagavi.

ABOUT THE DEPARTMENT

The Computer Science & Engineering Department was started in the year 1996 so as to provide students with analytical, design & communication skills necessary to build computing systems. The Department has grown by leaps and bounds over these years with active support from the Board of Management and the Principal to pursue research and development activities, along with continuous development in infrastructure.

The department has well equipped laboratories like Computer Programming Lab, System Lab, Microprocessor Lab, Algorithm Lab, and Computer Center with latest configuration and licensed Software which provide excellent facilities for learning and 50 Mbps leased Line 1:1 internet connection with secured Wi-Fi. The Department has achieved 100% results in VTU examinations for the academic year 2017-18. The Department also organized technical talks and guest lectures for students and faculty members. The department has library facility with more than 750 well stacked books where each student is issued one book which can be retained for the whole semester.

VISION

To be the center of excellence in providing education in the field of Computer Science and Engineering to produce technically competent and socially responsible IT professionals.

MISSION

To provide a theoretical foundation in computing with the exposure of latest tools and technologies, IT infrastructure and encourage students for continuous learning to make them competent professionals.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1: Pursue a successful career in the field of Computer Science & Engineering utilizing his/her knowledge and contribute to the profession as an excellent employee, or as an entrepreneur.

PEO2: Apply the knowledge of mathematics & computer science fundamentals to analyze & formulate the solution to solve real time problems.

PEO3: Exhibit the professional and ethical values, communication & teamwork skills, lifelong learning, multidisciplinary approach to address computer engineering and societal issues.

PROGRAM SPECIFIC OUTCOMES

PSO1: Understand, design and analyze computer programs in the areas related to Algorithms, System Software, Web design, Bigdata Analytics, Machine Learning and Networking.

PSO2: Make use of modern computer tools for creating innovative career paths to be an entrepreneur and desire for higher studies.

STAC AT GLANCE

STAC (Student and Teachers Association Of Computer Science & Engineering) initiated by Department of Computer Science & Engineering, HSIT, Nidasoshi. This is confined to Department of Computer Science & Engineering only. Number of events are conducted under various categories like Formal, Informal & Casual. Apart from this many seminars & workshops are conducted under the STAC. The activities are carried under the guidance of STAC coordinators.

The motto of STAC is to enhance the skills & talents of students in more creative manner, to make interaction between students and to share the technical knowledge.

FRESHERS PARTY

On 23rd August 2017 a small party i.e. "Welcome Party" for 3rd Sem CSE students was arranged by the department. Mr. Santosh Yadav, Alumni & Founder & CEO, INFYSKY, Pvt. Ltd, Belagavi was invited as a Chief Guest for the function & he delivered a technical talk on "Domains and Roles in IT industries". The celebration was continued with some games to 3rd semester students & cultural events.



TEACHERS' DAY CELEBRATION

Teacher's day was celebrated on 8th September 2017 on the occasion of birth anniversary of Dr. S. Radhakrishnan, which was a little surprise by the students to their respected teachers. The celebration started with a beautiful invocation song & preceded by small, funny & refreshing games.



STAC AWARENESS PROGRAM

STAC Awareness Program was organized on 09th February 2018 in Mechanical Seminar Hall. Dr. Parashuram Baraki HOD,CSE had motivated the students to participate in all STAC activities. Upcoming activities for the semester were discussed by STAC coordinator.



GATE COACHING-2018

Department has organized in-house GATE coaching program for final year students of Computer Science and Engineering department. This activity is scheduled from 15-01-2018 to 20-1-2018. All the faculties of CSE department have shown their keen interest in delivering the lecture on syllabus of GATE-2018.



TECHNICAL SEMINAR'S

On 27th January 2018 department has arranged a technical talk on "Carrier in IT Sectors" for pre-final year students of computer Science and Engineering department. Resource person for this technical talk was Mr. Mallikarjun V. S, CEO , Tech Fortune groups, Bengaluru.



On 14th March 2018 department has arranged a technical talk on "Big data and Hadoop" for pre-final year students of computer Science and Engineering department. Resource person for this technical talk was Mr. Akshay Patil, Data Analyst, Scalebyte Pvt. Ltd, Belagavi.



On 19th April 2018 department has arranged a technical talk on "Bridging Gap between Campus to Industry, Employability, New Technologies" for pre-final year students of computer Science and Engineering department. Resource person for this technical talk was Mr. Ashok Magadam, NXP, Semiconductors, Principle Staff Engineer, Bangalore



HSIT QUEST 2018

National Level Technical Event HSIT-Quest 2018 was organized by our college on 21st March 2018. Our department contributed by organizing a Paper Presentation, Debugging & Poster Presentation events. In Paper Presentation, a total of 21 Papers were selected for the presentation. Then Paper Presentation was Judged by Prof. V.T Desai VSMIT, Nippani & Prof. S.G. Gollagi, HSIT, Nidasoshi. In Debugging, a total of 43 teams were participated in preliminary round and 5 teams were qualified for final round. This event was Judged by Prof. B.S Halakarnimath, SGBIT Belagavi & Prof. S.M. Mayannavar, HSIT, Nidasoshi. In Poster Presentation, a total of 11 teams were participated. This event was Judged by Prof. B.S Halakarnimath, SGBIT Belagavi & Prof. S.V Manjaragi, HSIT, Nidasoshi.



IN-HOUSE PREPLACEMENT TRAINING

Department has organized In-house Pre-Placement training program for Prefinal year students of Computer Science and Engineering department. This activity is scheduled from 23-01-2018 to 31-1-2018. Resource person for this training program was Shri. Santosh Sajjan, Training and placement officer, HSIT Nidasoshi.



PROGRAMMING THROUGH PYTHON

A one day workshop was organized on 28th April 2018 in association with TechFortune Academy, Bengaluru Named "Programming Through PYTHON". There were 45 participants in the workshop. The participants were invited from 8th semester (Computer Science and Engg. Stream) Class and Staff members of the Department. The Lead Trainer for the workshop was industrial expertise Mr. Venkatesh V.P. from TechFortune Academy, Bengaluru.



H/W ASSEMBLY & S/W INSTALLATION

A one day workshop was organized on "Hardware Assembly and Software Installation" on 05th May 2018 for 4th semester students in association with STAC. The Trainer for the workshop was Prof. Mohan Gholap, Mr. Chetan Jodatti and Mr. Ashok Bennoli.



INVITED TALK

On 6th February 2018 department has arranged an invited talk on "Tax Savings and solutions" to all the faculties of HSIT, Nidasoshi and the talk is delivered by a team from HDFC and RBL bank.

INDUSTRIAL VISIT

Department has organized an Industrial Visit @ ISRO Bengaluru, on 13th March 2018 to VIII semester students as a part of Industrial Institution Interaction.



Department has organized an industrial visit to Infosys Limited, Mysore on 21st April 2018 for VI semester students as a part of Industrial Institute Interaction.



Department has organized an industrial visit to BSNL head office, Belagavi on 10th May 2018 for IV semester students as a part of Industrial Institute Interaction.



TECHNOVISION-2018

Department has organized a National Level Project Exhibition & National Level Technical Paper Presentation named "Technovision – 2018" for Diploma Students on 24 March 2018, total 14 groups from various college have been participated.

Winners of Project Exhibition:

1. R. N. Shetty Polytechnic Belagavi
2. Gomatesh Polytechnic , Belagavi
3. Maliksandal Polytechnic, Vijaypur

Winners of Paper Presentation:

1. Jain Polytechnic, Belagavi
2. S.J.P.N Trust's Polytechnic, Nidasoshi
3. R. N. Shetty Polytechnic, Belagavi



ANNUAL STAC GAMES

RANGOLI COMPETITION

Rangoli Competition was held for all students on 8th September 2017.

Winners:

1. Ms. Prachi Ratnappagol & Ms. Jyoti Patil III Sem



CRICKET

The Department has organized Box Cricket Match on 04th May 2018

Winner: VI Sem

Runner up: VIII Sem



THROWBALL

The Department has organized Throwball Match for Girls on 27th April 2018
Winner: IV Sem
Runner up: VI Sem



SHUTTLE BADMINTON

The Department has organized Shuttle Badminton Matches for all on 16th March 2018

Winners of Men's Doubles:

1. Mr. Akshay Khade & Mr. Somnath R. Naikkoli VI Sem
2. Mr. Manjunath Poleshi & Mr. Kalagouda Todkar VIII Sem

Winners of Women's Doubles:

1. Ms. Shrutika Narvekar & Ms. Anusha Hanagandi VIII Sem
2. Ms. Prema Chougala & Ms. Sneha Kalyani VIII Sem



CARROM

The Department has organized Carrom Matches for all on 10th May 2018

Winners of Women's Doubles:

1. Ms. Sarita Hongal & Raksha Salunke VI Sem
2. Ms. Aishwarya Desai & Ms. Rashmi Shirguppi VI Sem



C-QUIZ

C-QUIZ Competition is held for 4th and 6th semester students on 2nd February 2018.

Winners:

1. Mr. Sandeep Dhange & Mr. Akshay Khade VI Sem
2. Ms. Soumya Patil & Ms. Ramya Bavache IV Sem



TECHNICAL ESSAY WRITING COMPETITION

Department has organised a Technical Essay Writing Competition on 06th April 2018

Winners:

1. Rajani Daddimani IV Sem
2. Soumya Patil IV Sem

WEBINAR

Department has organised a webinar named "Big Data Analytics using Spark and PYTHON Framework" on 25th May 2018 by Vinod Venkatraman. Prof. M. R. Pawar was the Coordinator.

STAFF ACTIVITIES

Dr. Parashuram Baraki

- Attended workshop on “NBA-SAR Filling & Preparedness for Assessment” at HSIT, Nidasoshi from 15-09-2017 to 17-09-2017.
- Presented paper entitled “An Innovative Approach for Crop Disease Detection using Image Processing Technique and Pesticide Suggestion for Effective Crop Cultivation” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.
- Presented paper entitled “Real Time Weather Analysis Using ThingSpeak” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.
- Presented paper entitled “Page Rank Analysis - Analysis for Indian Languages” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.
- Worked as BOE member of VTU for the Academic year 2017-18.
- Organized HSIT Quest as a Chief Convener.
- Organized ICRASET-2018 as a Convener.
- Attended as Jury Member for National Conference organized by KLECET Chikodi.

Prof. S. G. Gollagi

- Attended workshop on “NBA-SAR Filling & Preparedness for Assessment” at HSIT, Nidasoshi from 15-09-2017 to 17-09-2017.
- Attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “Implementation of Sensor Based Fault Detection System for Electric Distribution Line” at KLECET Chikodi during 9th and 10th March 2018.
- Presented paper entitled “A novel method for maintenance of Electric Power Distribution” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.
- Worked as the jury for paper presentation in National Level Technical event, HSIT-QUEST:2018
- Published the paper titled:” A survey for context- awareness based issues in Pervasive Computing”, International Journal of current engineering & Scientific Research (UGC).
- Organized 1 day workshop on “Programming Through PYTHON” on 28th April 2018.

Prof. S. V. Manjaragi

- Attended FDP on “Cryptanalysis: tools & Techniques” at NITK Surathkal from 04-12-2017 to 08-12-2017.
- Attended workshop on “NBA-SAR Filling & Preparedness for Assessment” at HSIT, Nidasoshi from 15-09-2017 to 17-09-2017.
- Presented paper entitled “Speech based access of agricultural commodity prices and weather information” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.

- Attended as a Jury Member for DB Mania & Hackathon events of PRAXIS-2K17 held on 11th Nov., 2017, organized by KLECET, Chikodi.
- Attended as a Jury Member for Poster Presentation event of HSIT QUEST-2018 held on 21st March 2018.
- Attended as a Session Chair for International Conference on Recent Innovations in Science, Engineering & Technology (ICRISET-18) held on 18th & 19th May, 2018.
- Attended as an Evaluator for Project Exhibition of ECE Dept., HSIT, Nidasoshi held on 26th May 2018.
- Worked as a Convener for Prize distribution committee of HSIT, SAMBHRAMA-2018.

Prof. R. R. Patil

- Attended FDP on “Enhancing Information Technology Education” at NIT, Goa from 11-12-2017 to 16-12-2017.

Prof. A. A. Daptardar

- Attended a Short Term Training Program on “Machine Learning” at KLEIT, Hubballi from 27-01-2018 to 31-01-2018
- Attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “ Implementation of Sensor Based Fault Detection System for Electric Distribution Line” at KLECET Chikodi during 9th and 10th March 2018.
- Presented paper entitled “A novel method for maintenance of Electric Power Distribution” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.

Prof. M. G. Huddar

- Attended a National Level workshop on Research Methodology at GIT, Belagavi on 11-11-2017.
- Attended a FDP on Big Image Data Processing using Machine Learning algorithms at NIT Warangal from 11-12-2017 to 16-12-2017.
- Presented and won best paper award for paper entitled “Understanding people opinion about Aadhaar using sentiment analysis on twitter data” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.

Prof. S. B. Hosagoudra

- Attended FDP on “Design and Analysis of Algorithms at VTU, Belagavi from 26-01-2018 to 30-01-2018.
- Attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “GPS Based Soldier Tracking and Health Induction System” at KLECET Chikodi during 9th and 10th March 2018.
- Attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “IOT Based Automated Traffic Control System” at KLECET Chikodi during 9th and 10th March 2018.
- Presented paper entitled “Real time two communication approach for dumb and deaf persons based on image processing” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.

STAFF ACTIVITES

Prof. S. M. Mayannavar

- Attended workshop on “NBA-SAR Filling & Preparedness for Assessment” at HSIT, Nidasoshi from 15-09-2017 to 17-09-2017.
- Attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “IOT Based Automated Traffic Control System” at KLECET Chikodi during 9th and 10th March 2018.
- Presented paper entitled “Real time two communication approach for dumb and deaf persons based on image processing” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.

Prof. M. R. Pawar

- Attended a FDP on “Database Application Development using Java, PHP & Python” at RNSIT Bangalore from 02-08-2017 to 03-08-2017.
- Presented paper entitled “Real time two communication approach for dumb and deaf persons based on image processing” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.

Prof. M. A. Gholap

- Attended FDP on “Enhancing Information Technology Education” at NIT, Goa from 11-12-2017 to 16-12-2017.
- Attended a workshop on “Certified Cyber Security Professional -Level I” at Anna University, Chennai from 24-02-2018 to 25-02-2018.
- Attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “GPS Based Soldier Tracking and Health Induction System” at KLECET Chikodi during 9th and 10th March 2018.
- Resource Person for Hardware Assembly and Software Installation workshop.

Prof. K. K. Kamati

- Attended FDP on “Pedagogy Training in Technical Education” at VTU PG Centre Muddenahalli from 16-01-2018 to 20-01-2018.

STUDENT ACIEVEMENTS

- **Miss. SaritaHongal, Miss. Sangeeta Patil & Miss. Shweta Chougula** has won third prize in HACKTHON in PRAXIS 2K17 from 10/11/2017 to 11/11/2017 held at KLECET Chikodi.
- **Miss. Neha Hulimani & Miss. Soumya Patil** has won the First prize in paper presentation for the paper entitled IOT for Smart Cities in HSIT Quest-18 on 21/03/2018 held at HSIT, Nidasoshi.
- **Miss. Pragati Dixit & Miss. Arati sanadi** has won first prize in poster presentation event on 21/03/2018 held at HSIT, Nidasoshi.

STUDENT ACIEVEMENTS

- **Mr. Sanjay Gudasi & Mr. Praveen Samai** has won second prize in debugging event on 21/03/2018 held at HSIT, Nidasoshi.
- **Miss. Nikita Avate & Miss. Shilpa Asode** has won second prize in Quiz in VTU Expressions- 18 on 20/03/2018 held at VTU, Belagavi.
- **Miss. Sandeep Dhange & Miss. Manjula Banani** has won third prize in Code Jamming in VTU Expressions- 18 on 20/03/2018 held at VTU, Belagavi.
- **Mr. Praveen Samai & Miss. Supriya Patil** attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “GPS Based Soldier Tracking and Health Induction System” at KLECET Chikodi during 9th and 10th March 2018.
- **Miss. Shweta Gurangouar & Miss. Aishwarya Amalazari** attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “IOT Based Automated Traffic Control System” at KLECET Chikodi during 9th and 10th March 2018.
- **Miss. Pratibha M. Patil & Miss. Vrishali A. Dhekane** attended a national level conference on “Advances in Computer Science Engineering and Technology (ACSET-2018) and presented a paper on “Implementation of Sensor Based Fault Detection System for Electric Distribution Line” at KLECET Chikodi during 9th and 10th March 2018.
- **Pradeep J Gorawade, Ravisagar Joshi, Nikhilkumar M H and Manjunath P. C** presented and won best paper award paper entitled “Understanding people opinion about Aadhaar using sentiment analysis on twitter data” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.
- **Miss. FareenDarugar** presented paper entitled “Speech based access of agricultural commodity prices and weather information” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.
- **Miss. Nazmeen Momin & Mr. KalagoudaTodakar** presented paper entitled “A novel method for maintenance of Electric Power Distribution” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.
- **Miss. Keertika Khot** presented paper entitled “Real time two communication approach for dumb and deaf persons based on image processing” in International Conference on Recent Innovations in Science, Engineering and Technology on 18-05-2018 at HSIT, Nidasoshi.

PROJECT SELECTED FOR KSCST & SRISHTI 2017-18

SL.NO	PROJECT TITLE	STUDENT NAME	GUIDE	EXHIBITION NAME
1	Smart Enemy Tracking & Shooting using computer vision & Beacon Technology	Ms. Pavitra B. Mulimani Ms. Poonam Sawant Mrs. Pooja Talawar Ms. Sneha Kalyani	Prof. Y. M. Naik	KSCST, Bengaluru SRISHTI-2018 & State Level KSCST
2	Implementation of Sensor Based Fault Detection System for Electrical Distribution Line	Ms. Vrishali Dekhane Ms. Nazmeen Momin Ms. Pratibha Patil Mr. Kalagouda Todkar	Prof. A. A. Daptardar	KSCST, Bengaluru
3	Real Time Two Way Communication Approach for Hearing Impaired & Dumb Person Based on Image Processing	Ms. Manjula Mali Ms. Keerthika Khot Ms. Arati Khandale Mr. Rahul Wadakar	Prof. S. M. Mayannavar and Prof. M. R. Pawar	KSCST, Bengaluru & SRISHTI-2018
4	GPS Based Soldier Tracking and Health Indication System	Ms. Shweta Gurangoudar Ms. Aishwarya Amalzari Mr. Praveen Samai Ms. Supriya Patil	Prof. S. B. Hosgoudar and Prof. M. A. Gholap	SRISHTI-2018
5	An Innovative Approach for CDD using Image Processing Technique	Ms. Prema Chougala Ms. Shrutika Narvekar Ms. Dhanashri Kadukar Ms. Sanmesh Ghogande	Dr. Parashuram Baraki	SRISHTI-2018
6	Soil Retention and Structure Stability as Affected by Water Quality	Ms. Shraddha H Chougule Mr. Rahul Nandre Ms. Priyanka Pattankude Mr. Pravin kumar	Prof. S. G. Gollagi	SRISHTI-2018

STUDENT PLACED THROUGH THE PLACEMENT CELL

NO OF STUDENTS	COMPANY	PACKAGE
12	Sirkus Systems IT Services Pvt Ltd, Bengaluru	3.60 LPA
06	QSpiders, Bengaluru	As Per Company Norms
01	ABC, Bengaluru	As Per Company Norms

PROJECT EXHIBITION

Department has organized a Project Exhibition and Competition for Final Year Students on 26th May 2018 in which total 11 Projects were Exhibited and best 3 projects have selected.

RANK	TITLE	STUDENT NAME	GUIDE
1	Understanding People Opinion about Aadhar using Sentiment Analysis on Twitter Data	Pradeep J Gorawade Hiragond Nikhilkumar M Poleshi Manjunath C Ravisagar Joshi	Prof. M. G. Huddar
2	Implementation of Sensor Based Fault Detection System for Electric Distribution Line	Virishali Anil Dekhane Patil Pratibha M Nazmeen Momin Kalagouda V Todakar	Prof. A. A. Daptardar
3	Speech based Access of Agriculture Commodity Price and Weather Information	Priyanka Ganagi Pragati Kamate Fareen Darugar Shweta Hirenyakar	Prof. S. V. Manjaragi



DEPARTMENTAL ADDITIONAL ACTIVITIES

1. Conducted Federal Bank Exam on 24th September 2017 in 2-Shifts in association with TCS ION, Bangalore.
2. Conducted IBPS CWE PO Exam on 8th October 2017 in 4-Shifts in association with TCS ION, Bangalore.
3. Conducted RRB Mains Exam on 5th November 2017 in 1-Shift in association with TCS ION, Bangalore.
4. Conducted GATE 2018 Exam on 10th February 2018 in 1 Shift in association with Indian Institute of Science, Bangalore & TCS ION, Bangalore.
5. Conducted Campus Recruitment drive Online Test on 5th February 2018, of ATEES Info-media Kerala for BCA students through SJPN trust's BCA College, Nidasoshi.
6. Conducted COMED-K Exam on 13th May 2018 in 1 Shift in association with TCS ION, Bangalore.

100% RESULT ACHIEVED BY THE STAFF DURING 2017-18

SEM	SUBJECT	FACULTY NAME
III	Unix And Shell Programming	Prof. M. G. Huddar
IV	Design and Analysis of Algorithms	Prof. S. M. Mayannavar
VI	Management & Entrepreneurship	Prof. S. R. Madyapagol
VI	Computer Graphics & Visualization	Prof. R. R. Patil
VI	Pattern Recognition	Prof. M. R. Pawar
VI	Programming Language	Prof. A. A. Daptardar
VII	Object-Oriented Modeling & Design	Prof. S. V. Manjaragi
VII	Embedded Computing Systems	Prof. M. R. Pawar
VII	Programming The Web	Prof. M. G. Huddar
VII	Advanced Computer Architectures	Prof. Y. M. Naik
VII	JAVA and J2EE	Prof. S. B. Hosagoudra
VII	C# Programming and .Net	Prof. A. A. Daptardar
VIII	Software Architectures	Prof. R. R. Patil
VIII	System Modeling & Simulation	Prof. M. G. Huddar
VIII	Information & Network Security	Prof. K. K. Kamati
VIII	Software Testing	Prof. C. R. Belavi

ICRISET-2018

Institution has organised a two days International conference named "ICRISET-2018" on 18th and 19th May 2018. In association with LabTech Innovationstm Guduvanchery, Chennai. Dr. Parashuram Baraki was the conference convener and Dr. S. A. Alur was the co-convener.



2017-2018 PASSED OUT BATCH



PHOTO GALLERY

Women's Day Celebration



Birthday Celebration



FALICITATION OF IA TOPPER



PHOTO GALLERY

Formal Day



Graduation Day



Holi Celebration



Bengaluru Trip



Traditional Day (8th Sem)



Traditional Day (6th Sem)



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