



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



**FOUNDER**

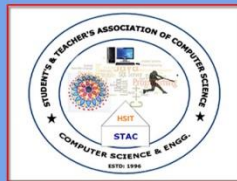
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

# **HAPPENINGS!**

**NEWS LETTER Vol. X**

**FOR THE YEAR 2018-19**

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



## BLESSING FROM MAHASWAMIJI



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

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

ಶ್ರೀಮನ್ ನಿರಂಜನ ಜಗದ್ಗುರು ಪಂಚಮ ಶ್ರೀ ಶಿವಲಿಂಗೇಶ್ವರ ಮಹಾಸ್ವಾಮೀಜಿ  
ಸಿದ್ಧಸಂಸ್ಥಾನಮಠ ನಿಡಸೋಸಿ ಮತ್ತು ಅಧ್ಯಕ್ಷರು ಎಸ್.ಜೆ.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 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 2018-19. 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**  
STAC Co-ordinator

## FACULTY MEMBERS

### TEACHING STAFF

NAME	EXPERIENCE	QUALIFICATION
Dr. Parashuram Baraki	17.00	M.Tech, Ph.D, LMISTE
Prof. S. G. Gollagi	20.06	M. Tech. ( Ph.D), LMISTE
Prof. N. K. Honnagoudar	16.06	M. E, LMISTE
Prof. S. V. Manjaragi	14.06	M. Tech. ( Ph.D), LMISTE
Prof. R. R. Patil	13.06	M. Tech, LMISTE
Prof. A. A. Daptardar	11.08	M. Tech, LMISTE
Prof. C. R. Belavi	10.06	M. Tech, LMISTE
Prof. M. G. Huddar	09.06	M. Tech. ( Ph.D), LMISTE
Prof. S. B. Hosgoudra	08.06	M. Tech, LMISTE
Prof. M. A. Chitale	05.06	M. Tech, LMISTE
Prof. M.A.Gholap	04.06	M. Tech, LMISTE

### TECHNICAL SUPPORTING STAFF

NAME	DESIGNATION	NAME	DESIGNATION
Mrs. R. S. Patil <small>MCA</small>	Programmer	Mr. S. S. Patil <small>DCS, BCA</small>	Instructor
Mr. A. K. Badakar <small>MCA</small>	Asst. Programmer	Mr. A. B. Bennoli <small>PUC</small>	Mechanic
Mr. A. R. Bhiste <small>DEC</small>	Instructor		

### SUPPORTING STAFF

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

## BRANCH TOPPERS

VIII



Miss. Shinde Nikita M (86.57%)



Miss. Singh Sneha V (85.28%)



Miss. Gayatri Bhosale (85.14%)

VII



Mr. Sandeep Dhange  
(SGPA : 8.25)



Miss. Shinde Nikita M  
(SGPA : 8.08)



Miss. Singh Sneha V  
(SGPA : 8.08)



Miss. Sangeeta Patil  
(SGPA : 7.87)

VI



Miss. Soumya A Patil (77.75%)



Miss. Priyanka Chougale (77.25%)



Miss. Ayesha M Naikwadi (76.62%)

V



Miss. Priyanka Chougale (78.00%)



Mr. Veeresh Tukkanavar (77.75%)



Miss. Rajani. M. Daddimani (76.37%)

IV



Miss. Keerti Ichalakaranji (78.71%)



Miss. Ankita Gudodagi (75.65%)



Miss. Sukanya Araballi (75.41%)

III



Miss. Keerti Ichalakaranji (80.94%)



Miss. Vidyashri Janagoud (78.94%)



Miss. Ankita Gudodagi (76.82%)

## 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 Programming Lab, Microprocessor Lab, Algorithm Lab, Web Programming 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 2018-19. 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. Under this association we will conduct the curricular and co-curricular activities. Apart from this many technical events like 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 28th September 2018 a small party i.e. "Welcome Party" for 3rd Sem CSE students was arranged by the department. Mr. Muralidhar Deshpande, Director, GRP Infokyam Pvt. Ltd, Bengaluru was invited as a Chief Guest for the function & Mr. Sanjeev G. Bhadale, Centre Director, Shradha Infotech, Belagavi, was the guest of honor. On the same day signed MoU with Shradha Infotech Belagavi.



## TEACHERS' DAY CELEBRATION

Teacher's day was celebrated on 5th September 2018 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.

## TEACHERS DAY CELEBRATION



## STAC AWARENESS PROGRAM

STAC Awareness Program was organized on 08th August 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-2019

Department has organized in-house GATE coaching program for final year students of Computer Science and Engineering department. This activity is scheduled from 31-08-2018 to 10-11-2018. All the faculties of CSE department have shown their keen interest in delivering the lecture on syllabus of GATE-2019.



## TECHNICAL SEMINAR'S

Department has organized 30 hours training program on "Artificial Intelligence and Machine Learning" for 5th and 7th semester students of Computer Science and Engineering department. This activity is scheduled from 07-09-2018 to 16-11-2018. Mr. Muralidhar Deshpande and Mr. Ashok Wathore introduced the concepts of artificial intelligence and machine learning in simple terms. Students practiced machine learning algorithms using R tool.



## ORIENTATION PROGRAMME

Dr. Parashuram Baraki, HOD of Computer Science and Engineering has given the introduction about the department, faculties, alumni's, and awareness about the Computer science. Prof. C. R. Belavi delivered a talk on educational websites and their usage in academics. Prof. M. A. Gholap discussed about Internet usage and email id creation.



## AYUDH POOJA

Department has celebrated the Ayudh pooja eve of Dussehra.



## INVITED TALK

On 24th August 2018 Department has arranged an invited talk on “Artificial intelligence and machine Learning” to all the students of CSE Department and the talk is delivered by **Mr. Muralidhar Deshpande**, Director, GRP Infokyam Limited, Bengaluru.

## IN-HOUSE PRE-PLACEMENT TRAINING

Department has organized In-house Pre-Placement training program on “**Tips and Tricks to Crack Campus Interview**” for 5th and 7th Semester students of Computer Science and Engineering Department on 28-10-2018. Resource person for this training program was **Shri. Anil Kumar**, Senior Software Engineer Bosch, Bengaluru.

### Learning Outcomes

- At the end of this seminar students should be able to get direction for campus interview preparation.



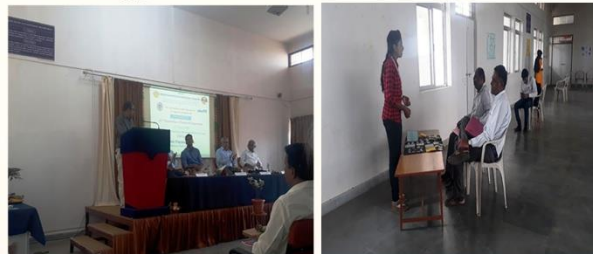
## FACULTY DEVELOPMENT PROGRAMME

One Week Faculty Development Programme on “**Internet of Things and its Real Time Applications**” Organized by the Dept. of Computer Science and Engineering in association with NIT, Warangal, from 28th January to 2nd February 2019.



## HSIT QUEST 2019

National Level Technical Event HSIT-Quest 2019 was organized by our college on 25th March 2019. Our department contributed by organizing a Paper Presentation, Debugging and Poster Presentation events. In Paper Presentation, a total of 15 Papers were selected for the presentation. Then Paper Presentation was Judged by Dr. Dinesha H. A. Jain College of Engineering, Belagavi and Prof. S. V. Manjaragi, Hirasugar Institute of Technology, Nidasoshi. In Debugging, a total of 18 teams and In Poster Presentation, a total of 07 teams were participated. These events were Judged by Prof. Sunil Hebbale, KLECET, Chikodi and Prof. S. G. Gollagi, Hirasugar Institute of Technology, Nidasoshi.



## FAREWELL FUNCTION

Department has organized “**Farewell Function**” for final year students on 07th June 2019.





## TECHNOVISION-2019

Department has organized a National Level Project Exhibition & National Level Technical Paper Presentation named “Technovision - 2019” for Diploma Students on 23rd March 2019, Total 16 groups from various college have been participated.

### Winners of Project Exhibition:

1. K. H. K. I Polytechnic, Dharwad  
and  
K.L.E Polytechnic, Hubali
2. S.J.P.N. Trust's Polytechnic, Nidasoshi  
and  
K. H. K. I Polytechnic, Dharwad
3. M. S. Sandal Polytechnic, Bijapur

### Winners of Paper presentation:

1. M.L.B Polytechnic, Belagavi
2. S.J.P.N. Trust's Polytechnic, Nidasoshi



## ADVERTISEMENT SHOW COMPETITION

The Department has organized Advertisement show competition for all students on 13th February 2019.

### Winners:

1. Jyoti S. Patil & Team (Gum Ad.)
2. Jakkappa Godi & Team (Dustless Chalk piece Ad.)
3. Aruna Gadkari & Team (Fairness Cream Ad.)



## ANNUAL STAC GAMES

### RANGOLI COMPETITION

The department has organized rangoli competition for all students on 30th August 2018.

### Winners:

1. Ms. Sangeeta Patil & Ms. Vidya Navalgund VIII Sem

### Runner up:

1. Ms. Priyanka Chougale & Ms. Swatika Nalawade
2. Ms. Jyoti Patil & Ms. Prachi Ratnappagol VI Sem



### PAINTING COMPETITION

The department has organized painting competition for all students on 29th August 2018.

### Winners:

1. Ms. Nikita Avate VIII Sem

### Runner up:

1. Mr. Raghavendra K. Samane VI Sem



### CRICKET

The department has organized Box Cricket Match for all students on 08th May 2019.

### Winner: VIII Sem

### Runner up: VI Sem



## THROWBALL

The Throwball match organized for Girls of IV, VI & VIII Semester Students on 08th May 2019.

**Winners:** VI Sem

**Runner up:** VI Sem



## SHUTTLE BADMINTON

The Department has organized Shuttle Badminton Matches for all students on 03rd April 2019 & 04th April 2019.

**Winners of Men's Double:**

**Winner:** Somanath and Akshay (VIII semester)

**Runner up:** Veeresh and Kiran (VI semester)

**Winners of Women's Double:**

**Winner:** Rajani & Shraddha (VI semester)

**Runner up:** Poornima & Asmita (VI semester)



## MEHANDI

The Department has organized Mehandi Competition for all Girls on 10th October 2018.

**Winners:**

1. Rajani Daddimani (VI Semester)

2. Rahat Mulla (IV semester)



## C-QUIZ

C-QUIZ Competition is held for 3rd, 5th and 7th semester students on 19th September 2018

**Winners:**

1. Ms. Ramya Bavache & Ms. Soumya Patil (VI Sem)

2. Ms. Chaitra Parunavar & Ms. Ambika Uppaladinni (IV Sem)



## TECHNICAL ESSAY WRITING AND PICK AND SPEAK COMPETITION

Department has organized a Technical Essay Writing and "Pick & Speak" Competition for all students on 27th February 2019.

**Technical Essay Winners:**

1. Revati R. Patil (IV Sem)

2. Madhu Sheelavanthmath (VI Sem)

**Pick & Speak Winners:**

1. Madhu Sheelavanthmath (VI Sem)

2. Sanyukta Patil (IV Sem)



## STAFF ACTIVITIES

SL. NO.	FACULTY NAME	ACTIVITIES WORKSHOP ATTENDED , FDP ATTENDED, PAPER PUBLISHED, CONFERENCE ATTENDED AND SEMINAR ATTENDED
1	Dr. Parashuram Baraki	<ol style="list-style-type: none"> <li>1. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</li> <li>2. Published research paper entitled "Online Insurance Claim Management System", A Journal of Composition Theory, Volume XII, Issue VI, June 2019, ISSN: 0731-6755, pp 142-147.</li> <li>3. Published research paper entitled "Intelligent Diabetes Disease Prediction Using Data Mining an Innovative Approach towards Health Monitoring System", Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 6 June 2019, ISSN-2349-5162, pp 948-952.</li> <li>4. Published research paper entitled "Cluster Based Authentication for Vanet for Improving the Security", COMPUSOFT, An international journal of advanced computer technology, 7(2), February-2018 (Volume-VII, Issue-II), ISSN: 2320-0790, pp 2556-2559.</li> </ol>
2	Prof. S G Gollagi	<ol style="list-style-type: none"> <li>1. Attended 2-Days Workshop on "Practical Hands on Internet of Things using ARDUINO", 3rd and 4th May-2019</li> <li>2. Attended 2nd International Conference on "Recent Innovations in Science, Engineering and Technology (ICRISET-2019) at HIT, Nidasoshi, during 18th &amp; 19th July-2019.</li> <li>3. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</li> <li>4. Organized 2-Days Workshop on "Practical Hands on Internet of Things using ARDUINO", 3rd and 4th May-2019</li> <li>5. Published research paper entitled "Remote Sensing &amp; Controlling of Greenhouse agriculture parameters using IOT", A Journal of composition theory, ISSN: 0731-6755, Vol: XII, issue: VI, June-2019, pp: 148-154</li> <li>6. Published research paper entitled "Research outlook and state-of-the-art methods in context awareness data modeling and retrieval", Evolutionary Intelligence(Springer) : Aug-2019, e-ISSN: 1864, p-ISSN:1864-5909</li> </ol>
3	Prof. N K Honnagoudar	<ol style="list-style-type: none"> <li>1. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</li> </ol>

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5	Prof. R R Patil	<ol style="list-style-type: none"> <li>1. Presented Technical paper in "2nd International Conference on Recent Innovations in Science, Engineering and Technology" held on 18th and 19th July-2019 at Hirasugar Institute of Technology.</li> <li>2. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</li> <li>3. Published a paper entitled "Smart Aid Stick Prototype for Blind People" in A Journal Of Composition Theory, Volume XII Issue VI JUNE 2019, ISSN : 0731-6755</li> </ol>
6	Prof. A A Daptardar	<ol style="list-style-type: none"> <li>1. Organized Two Days Workshop on "Practical Hands-on Internet of Things using Arduino" by aMSa Embedded Solutions, Hubli on 3rd and 4th May, 2019.</li> <li>2. Presented a paper entitled "Remote Sensing and Controlling of Greenhouse Agriculture Parameters based on Internet of Things" in International Conference ICRASET-19 @ HIT, Nidasoshi on 18th July 2019.</li> <li>3. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</li> <li>4. Published a paper entitled "Remote Sensing and Controlling of Greenhouse Agriculture Parameters based on Internet of Things" in Journal of Composition Theory, Vol. XII, Issue VI, June-2019, and ISSN-0731-6755.</li> </ol>

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8	Prof. M G Huddar	<ol style="list-style-type: none"> <li>1. Presented research paper entitled "An Ensemble Approach to Utterance Level Multimodal Sentiment Analysis", in International Conference on Computational Techniques, Electronics, and Mechanical Systems on 21st and 23rd of December 2018. (Scopus and Web of Science Indexed)</li> <li>2. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</li> <li>3. Arranged one day workshop on "Tips and tricks to crack placement interview" by Mr. Anil Kumar, Software Engineer Robert Bosch, Bangalore on 28-10-2018.</li> <li>4. Published research paper entitled "Multimodal Emotion Recognition using Facial Expressions, Body Gestures, Speech, and Text Modalities", in International Journal of Engineering and Advanced Technology (IJEAT), Vol-8, Issue-5, June 2019. (Scopus Indexed)</li> <li>5. Published research paper entitled "A Survey of Computational Approaches and Challenges in Multimodal Sentiment Analysis", in International Journal of Computer Sciences and Engineering, Vol-7, Issue-1, January 2019.</li> <li>6. Published research paper entitled "Understanding People Opinion about Aadhaar Using Sentiment Analysis on Twitter", in Journal of Emerging Technologies and Innovative Research, August 2018.</li> </ol>

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9	Prof. S B Hosagoudar	<p>1. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</p>
10	Prof. M A Chitale	<p>1. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</p>
11	Prof. M A Gholap	<p>1. Attended workshop on New Model Curriculum for 1st Year BE/B.Tech-CBCS Detailed Syllabus (2018-19) as per Outcome-Based Education (OBE) format including Course Outcomes (CO) and Bloom's Taxonomy- on 17-05-18 at VTU, Belagavi</p> <p>2. Presented a technical paper on "Smart LPG Gas Leakage Detection, Monitoring &amp; Automatic online booking" at 2nd International Conference on Recent Innovations in Science, Engineering &amp; Technology (ICRISET-2019) on 18th &amp; 19th July 2019 held at HIT, Nidasoshi.</p> <p>3. Attended One Week Faculty Development Programme on "Internet of Things and Its Real Time Applications" from 28th January to 2nd February 2019, Organized by the Dept. of Computer Science and Engineering, HSIT, Nidasoshi. In Association with NIT, Warangal.</p> <p>4. Published research paper entitled "Smart LPG Gas Leakage Detection, Monitoring &amp; Automatic online booking" published in A JOURNAL OF COMPOSITION THEORY Volume XII Issue VI JUNE 2019, ISSN: 0731-6755, pp.206-210.</p>

## STUDENTS ACHIEVEMENTS

### STUDENTS AWARDS RECEIVED IN THE PAPER PRESENTATION

SL. NO.	TITLE OF THE PAPER	AUTHOR(S)	NAME OF THE EVENT	VENUE	DATE	PRIZE	NATIONAL. STATE. COLLEGE. INTER COLLEGE LEVEL
1	"IOT BASED EFFICIENT VEHICLE LOCATION HELP LINE SYSTEM USING NFC"	1. Mr. VEERESH TUKKANAVAR 2. Miss. PRACHI RATNAPPAGOL	PAPER PRESENTATION	SHAIKH COLLEGE OF ENGINEERING & TECHNOLOGY	12.10.2018 TO 13.10.2018	FIRST	NATIONAL
2	"AUTOMATIC STREET LIGHT SYSTEM USING AUDRINO UNO"	1. Mr. VEERESH TUKKANAVAR 2. Miss. PRACHI RATNAPPAGOL	PAPER PRESENTATION	HSIT, NIDASOSHI	25.03.2019	FIRST	NATIONAL
3	"IOT BASED SMART GARBAGE MONITORING SYSTEM"	1. Miss. SWATIKA NALAWADE 2. Miss. PRIYANKA CHOUGULE	PAPER PRESENTATION	HSIT, NIDASOSHI	25.03.2019	THIRD	NATIONAL

### STUDENTS AWARDS RECEIVED IN THE TECHNICAL EVENTS

SL. NO.	TITLE	AUTHOR(S)	NAME OF THE EVENT	VENUE	DATE	PRIZE	NATIONAL. STATE. COLLEGE. INTER COLLEGE LEVEL
1	HSIT QUEST 2019	Mr. JAKKAPA GODI	DEBUGGING	HSIT, NIDASOSHI	25.3.2019	FIRST	NATIONAL
2	HSIT QUEST 2019	Mr. NILESH PATIL	DEBUGGING	HSIT, NIDASOSHI	25.3.2019	FIRST	NATIONAL
3	HSIT QUEST 2019	Mr. SANDEEP DHANGE	DEBUGGING	HSIT, NIDASOSHI	25.3.2019	SECOND	NATIONAL
4	HSIT QUEST 2019	Miss. MADHU S	POSTER PRESENTATION	HSIT, NIDASOSHI	25.3.2019	FIRST	NATIONAL
5	HSIT QUEST 2019	Miss. PALLAVI NAIK	POSTER PRESENTATION	HSIT, NIDASOSHI	25.3.2019	FIRST	NATIONAL

### STUDENTS PARTICIPATED IN THE NATIONAL LEVEL TECHNICAL EVENTS

SL. NO	TITLE	PARTICIPANTS	NAME OF THE EVENT	VENUE	DATE	NATIONAL. STATE. COLLEGE. INTER COLLEGE LEVEL
1	Navapravartya2k19	Mr. CHANDRASHEKHAR JANTI	TALENT HUNT	SGMCOE , Mahagaon	8.3.2019	NATIONAL
2	Navapravartya2k19	Mr. SHOAIB NAIKWADI	KAUSHALYA	SGMCOE , Mahagaon	8.3.2019	NATIONAL
3	Navapravartya2k19	Mr. ABHISHEK PATIL	TALENT HUNT	SGMCOE , Mahagaon	8.3.2019	NATIONAL
4	Navapravartya2k19	Mr. ABHISHEK PATIL	LANDIN POCHINKI	SGMCOE , Mahagaon	8.3.2019	NATIONAL
5	Navapravartya2k19	Mr. SHOAIB NAIKWADI	LANDIN POCHINKI	SGMCOE , Mahagaon	8.3.2019	NATIONAL
6	Navapravartya2k19	Mr. SIDDALINGAYYA MATHMATI	TALENT HUNT	SGMCOE , Mahagaon	8.3.2019	NATIONAL
7	Navapravartya2k19	Miss. PRACHI RATNAPPAGOL	KAUSHALYA	SGMCOE , Mahagaon	8.3.2019	NATIONAL
8	Navapravartya2k19	Mr. VEERESH TUKKANAVAR	KAUSHALYA	SGMCOE , Mahagaon	8.3.2019	NATIONAL
9	Innovation 2k19	Miss. PRACHI RATNAPPAGOL	PAPER PRESENTATION	SIT, Yadrav	28.2.2019	NATIONAL
10	Innovation 2k19	Mr. VEERESH TUKKANAVAR	PAPER PRESENTATION	SIT, Yadrav	28.2.2019	NATIONAL

## STUDENT PLACED THROUGH THE PLACEMENT CELL

NO. OF STUDENTS	COMPANY	PACKAGE
02	Power School Pvt Ltd, Bengaluru as Cloud Operation Engineer	6.53
01	Opteamix India Bussiness Solution Pvt Ltd, Bengaluru as Developer	4.0
01	NTT Data Global Delievery Services Pvt LTd Bengaluru as Technical Graduate Trainee	3.50
02	PalC Networks, Bengaluru	2.50
02	Qualesce India Pvt Ltd, Bengaluru as Programmer Anylast Trainee	2.40
01	Printers Zone, Bengaluru	1.80
01	Codilar Technologies, Bengaluru	1.8
06	Tech-Fortune Technologies, Bengaluru	As per Company Norms
05	KodNest, Bengaluru	As per Company Norms
07	Qspiders, Bengaluru	As per Company Norms

## PROJECT EXHIBITION



Department has organized a Project Exhibition and Competition for Final Year Students on 24th May 2019 in which total 12 projects were exhibited and best 3 projects have selected. This event was judged by

1. Mr. Sagar K. Co-Executive, AMSA Embedded Solutions, HUBLI
2. Ms. Achala P. Narayankar, Assistant Professor, Sant Gajanan Maharaj College of Engineering, Gadhinglaj.
3. Mr. S. G. Gollagi, Assistant Professor, Department of Computer Science and Engineering, HSIT, Nidasoshi.
4. Mr. N. M. Patel, Assistant Professor, Department of Electronics and Communication, HSIT, Nidasoshi

RANK	TITLE	STUDENT NAME	GUIDE
First	Smart LPG gas Leakage Detection Monitoring and Automatic Online Booking	Ms. Arati Sanadi	Prof. M.A.Gholap
		Ms. Gayatri Bhosale	
		Ms. Mahalaxmi Amate	
		Ms. Pragati Dixit	
Second	Home Automation Using IoT.	Mr. Vinayak B. Yeshawant	Prof. M.G. Huddar
		Ms. Nikhita S. Avate	
		Ms. Shilpa S. Satigoudar	
		Ms. Shweta S. Yaksambe	
Third	An Intelligent Voice-Based eMarket Place for Visually Impaired People.	Ms. Shilpa Asode	Prof. S.V.Manjaragi
		Ms. Soumya Dharamatti	
		Ms. Vijeta Kulkarni	
		Ms. Tejaswini Patil	



## DEPARTMENT ADDITIONAL ACTIVITIES

1. Conducted UGC NET Exam on 18th, 19th, 20th & 21st December 2018 in Association with TCS ION, Bengaluru.
2. Conducted ICAR – 2019 (Indian Council of Agricultural Research) Exam on 01st July 2019 in Association with TCS ION, Bengaluru.

## 100% RESULT ACHIEVED BY THE STAFF DURING 2018-19

SEM	SUBJECT	STAFF
V	Management & Entrepreneurship For It Industry	Dr. Parashuram Baraki
V	Computer Networks	Prof. N. K. Honnagoudar & Prof. M. A. Chitale
V	Database Management System	Prof. S. B. Hosagoudar
V	Introduction to Software Testing	Prof. C. R. Belavi
V	Advanced Java & J2EE	Prof. S. V. Manjaragi
VI	Cryptography, Network Security and Cyber Law	Prof. C. R. Belavi
VI	Computer Graphics and Visualization	Prof. R. R. Patil
VI	System Software & Compiler Design	Prof. S. G. Gollagi
VI	Operating Systems	Prof. A. A. Daptardar
VI	Data Mining & Datawarehousing	Prof. S. B. Hosagoudar
VII	Web Technology & Its Application	Prof. C. R. Belavi
VII	Machine Learning	Prof. M. G. Huddar
VII	Cloud Computing & Its Application	Prof. S. V. Manjaragi
VII	Storage Area Networks	Prof. M. A. Chitale
VIII	Internet of Things and Applications	Prof. N. K. Honnagoudar
VIII	Big Data Analytics	Prof. M. G. Huddar
VIII	System Modeling & Simulation	Dr. Parashuram Baraki

## ICRISET-2019

Institute has organised a two days International Conference named “ICRISET-2019” on 18th and 19th July 2019. In association with Labtech InnovationsTM, Chennai. Dr. B. M. Shrigiri was the conference convener and Prof. B. M. Dodamani was the co-convener.



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## 2018-19 PASSED OUT BATCH



## PHOTO GALLERY

### WOMEN'S DAY CELEBRATION



### BIRTHDAY CELEBRATION



### FALICITATION OF INTERNAL ASSESSMENT (IA) TOPPER



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# PHOTO GALLERY

## WINNERS OF PROJECT EXHIBITION

### FIRST PRIZE



### SECOND PRIZE



### THIRD PRIZE



## TRADITIONAL DAY CELEBRATION



## BLUE DAY CELEBRATION



## GRADUATION DAY CELEBRATION



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