



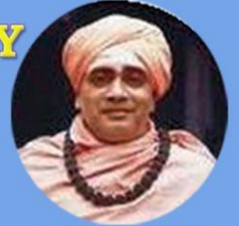
S.J.P.N Trust's

**HIRASUGAR INSTITUTE OF TECHNOLOGY**

"INCULCATING VALUES PROMOTING PROSPERITY"

Accredited at 'A' Grade by NAAC

Programme Accredited by NBA : CSE, ECE, EEE & ME



**FOUNDER**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

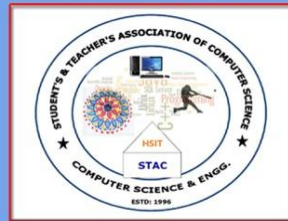
# **HAPPENINGS!**

**NEWS LETTER Vol. XI**

**FOR THE YEAR 2019-20**

**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 ಗುರಿಗಂತವ್ಯಗಳನ್ನರಿತು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಾಗಬೇಕಾಗಿದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ನಮ್ಮ ಟ್ರಸ್ಟಿನ ಹಿರಾಶುಗರ ಎಂಜಿನೀಯರಿಂಗ್ 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 ಬಾಷ್ಯೆ ಬರೆಯಲಿ. ಈ ಬಗೆಯಲ್ಲಿ ಶ್ರಮಿಸುವ ಹೆಚ್ಚಿನ ಶಕ್ತಿಯನ್ನು ಶ್ರೀ ದುರದುಂಡೇಶ್ವರರು ಎಲ್ಲ ಗುರುವರ್ಗಕ್ಕೆ ನೀಡಲೇಂದು ಆಶಿಸುತ್ತೇವೆ.

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

## FROM PRINCIPAL'S DESK

Hirasugar Institute of Technology Nidasoshi has been rendering its services to society in Engineering Education in the rural area of Belagavi District Karnataka State since last two and half decades under the guidance and blessings of his holiness Shri. Shivalingeswar Mahaswamiji of Siddha Sansthan Math Nidasoshi.

Our Student Mr. Vinaykumar Jinnappa Imader participated in International 7th Indo Nepal Youth Rural Game at Pokhara Nepal and secured first place in Kabaddi event. He also participated in 7th National Youth Rural Games-2020 organized by Youth Rural Game & Sports Federation Committee Goa and bagged silver Medal in Kabaddi event.

I congratulate HOD, Member of editorial board, the staff and the students for bringing out the department news letter. The current issue of this news letter will take you through the outstanding achievements and activities of the semester. The institution welcomes feedback and suggestions from reader.



**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 exciting and interesting. I congratulate coordinator Prof. R. R. Patil and all staff members for their effort in bringing this News Letter.

**Prof. S. V. Manjaragi**  
HOD,CSE

## FROM CHIEF EDITOR'S DESK



Our heart is filled with joy to present before you, the department News letter 2019-20. 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 Computer Science and Engineering whose magnetic support made us to present this newsletter before you.

“No seed ever sees the flower”

**Prof. R. R. Patil**  
STAC Co-ordinator

## FACULTY MEMBERS

### TEACHING STAFF

NAME	EXPERIENCE	QUALIFICATION
Dr. Parashuram Baraki	17.06	M.Tech, Ph.D, LMISTE
Prof. S. G. Gollagi	21.00	M. Tech. ( Ph.D), LMISTE
Prof. N. K. Honnagoudar	17.00	M. E, LMISTE
Prof. S. V. Manjaragi	15.00	M. Tech. ( Ph.D), LMISTE
Prof. R. R. Patil	14.00	M. Tech, LMISTE
Prof. N. M. Patel	12.00	M.Tech.
Prof. A. A. Daptardar	12.03	M. Tech, LMISTE
Prof. C. R. Belavi	11.00	M. Tech, LMISTE
Prof. M. G. Huddar	10.00	M. Tech. ( Ph.D), LMISTE
Prof. M. A. Chitale	06.00	M. Tech, LMISTE
Prof. M.A.Gholap	05.00	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. Neha Hulimani(93.14%)



Miss. Soumya A Patil (91.71%)



Mr. Veeresh Tukkanavar (91.29%)

VII



Miss. Soumya A Patil (82.75%)



Miss. Ayesha M Naikwadi (81.75%)



Mr. Veeresh Tukkanavar (81.62%)

VI



Miss. Akshata Patil (86.75%)



Miss. Revati R Patil(85.62%)



Miss. Keerti Ichalakaranji (84.75%)

V



Miss. Revati R Patil(80.13%)



Miss. Keerti Ichalakaranji (79.13%)



Miss. Vidyashri Janagoud (77.50%)

IV



Miss. Roopali R Panake (88.22%)



Mr. Vinayak Hiremath (87.00%)



Miss. Aishwarya Gundoli (83.77%)

III



Miss. Roopali R Panake (83.11%)



Mr. Vinayak Hiremath (79.00%)



Miss. Aishwarya Gundoli (77.00%)

## 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. **The institute has Accredited at 'A' Grade by NAAC and Programmes Accredited by NBA: CSE, ECE, EEE & ME**

## 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, Project / Research Center 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 2019-20. 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 and Head of the department. The objective 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 31st August 2019 Department has Organized a "Welcome to Freshers and Inauguration of STAC Activities" for 3rd Semester Computer Science and Engineering Students. Smt. Mahalakshmi Hipparagi, India Director at Prodigy Games, Bengaluru was the Chief Guest and Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi presided over the function.



## TEACHERS DAY CELEBRATION



NSS Unit has organized Teachers day celebration function in memory of birth anniversary of Dr.Sarvepalli Radhakrishnan. The function started with invocation song, followed by welcome speech by Mr. Veeresh Tukkanavar, CSE final year student and Introduction of Chief Guest Sri S. B. Hiremath, president award winner retired head master, Sankeshwar by Mis. Vidya Sanadi, CSE pre final year student. Chief Guest Sri S. B. Hiremath, addressed the gathering and enlisted the roles and responsibilities of teachers and students. President of the function Dr. S. C. Kamate expressed his views on roles of teacher in student life. In this program 80 NSS volunteers and all staff members were present.

## INDUSTRIAL VISIT



Department has organised Industrial visit to C-DAC, Knowledge Park, Bengaluru, on 25th October 2019 for final year CSE students. The purpose of this visit was to create awareness among the young minds on the creative technologies & promising opportunities that the industry has to offer. Total 39 students & 3 faculties have participated.

## TECHNICAL TALK



On 20th Sep 2019 department has organized a Technical Talk on “**Artificial Intelligence and Machine Learning(AI & ML)**” for all students of Computer Science and Engineering department. Resource person for this technical talk was Mr. Gopalkrishna, K-Tech, Belagavi. In the talk resource person has covered importance aspects of Artificial & Machine Learning and IOT. Total 68 students and all faculties have participated.

## AYUDH POOJA



Department has celebrated the Ayudh Pooja on the eve of Dussehra Festival.

## ALUMNI MEET



SJPN Trust's Hirasugar Institute of Technology, Nidasoshi has successfully organized an Alumni Meet at MySpace Hotels Silverstar, Gandhinagar, Bengaluru on 2nd February 2020. Total 190+ alumni working at various places & positions throughout the country attended the meet. Mr. Vinod Dhange, an alumnus of HIT presently working as Deputy Superintendent of Excise, State Excise Department, Govt. of Karnataka was invited as Chief Guest

## ECHO FRIENDLY GANESH MAKING COPETITION



Department has organized "Echo Friendly Ganesh Making" Competition for all students on 30th August 2019. Objective of the event was to give awareness among students and community regarding healthy and safe environment.

### Winners:

1. Ms. Anusha. B. Ambiger & Team
2. Ms. Savita. A. Girigoudar & Team
3. Ms. Ashwini Dodabangi & Team

## GO GREEN PROGRAM BY MAKING BAGS WITH PAPERS



The Department has organized "GO GREEN Program" by making bags with paper on 27th September 2019. Objectives of the program is to popularize paper bags and promote GO GREEN, to encourage the students to make their own bags with paper and to help greatly reduce plastic bags usage and motivate the public. Students of 3rd and 5th semester have actively participated in this activity and they have prepared one paper bag. From this activity students have learned the side effects of plastic bag usage in daily life and have motivated to use plastic free bags.

## ANNUAL STAC GAMES

Department has organized the indoor sports activities in the month of October 2019 for the students. It involves Shuttle Badminton and Carrom. The Shuttle Badminton and Carrom matches were organized for both boys & girls which are Men's Doubles and Women's Doubles. So total 8 teams were registered for Carrom Doubles (Girls) and 8 teams for Carrom Doubles (Boys). Total 7 teams registered for Shuttle Badminton Doubles (Boys) and 6 teams registered for Shuttle Badminton (Girls).

### INDOORE GAMES

#### SHUTTLE BADMINTON DOUBLES (BOYS & GIRLS):



#### GIRLS:

##### WINNERS:

1. Miss. Rajani Daddimani
2. Miss. Shradha Khot

##### RUNNER UP:

1. Miss. Neha Hulmani
2. Miss. Ramya Bavache

#### BOYS:

##### WINNERS:

1. Mr. Riyaj D. Nadaf
2. Mr. Mohammedakram G. Mujawar

##### RUNNER UP:

1. Mr. Shrinath K. Padalale
2. Mr. Shivashankar M. C.

#### CARROM DOUBLES (BOYS & GIRLS):



#### GIRLS:

##### WINNERS:

1. Miss. Sakshi Sarawadi
2. Miss. Vaishnavi Kale

##### RUNNER UP:

1. Miss. Pragati Gurav
2. Miss. Ankita Gudodagi

#### BOYS:

##### WINNERS:

1. Mr. Kashim R. Jakati
2. Mr. Girish Hiremath

##### RUNNER UP:

1. Mr. Shrinath K. Padalale
2. Mr. Siddhalingayya Mathpati

### OUTDOORE GAMES



Department has organized the outdoor sports activities in the month of March 2020 for the students. It involves **Box Cricket**.

**Winner - 8th Sem**  
**Runner - 4th Sem**



## TECHNICAL ESSAY WRITING COMPETITION



Department has organized a **Technical Essay Writing Competition** on 04th October 2019 for CSE 3rd and 5th Semester Students. Objective of the event was to provide platform to computer science students to improve written communication skills. During this activity the Resource persons are **Prof. C. R. Belavi & Prof. S. V. Manjaragi**, Dept of CSE. There were total 35 students have participated in this competition

### Technical Essay Writing Winners:

1. Revati R. Patil
2. Roopali R Panake
3. Vidya Sanadi

## COOKING WITHOUT FIRE COMPETITION



Department has organized **"COOKING WITHOUT FIRE"** competition on 28th February 2020 for Girl students of 4th and 6th semester. The aim of the activity was to provide a platform for students to showcase their talent and explore new areas of interest. Objectives of the program were to make them aware of a sound health is the product of healthy cooking, self-management and social skills. The students prepared healthy dishes like Sprouted Bhel, Custard Juice, Biscuit Cake, Chat Masala and etc. using easy and quick recipes. They served the dishes in an artistic and aesthetic way. The jury members of the event **Prof. H. R. Zinage** and **Prof. A. A. Daptardar** have judged the items prepared by the students as per the guidelines.

### Cooking Without Fire Competition Winners:

1. Miss. Ashwini. A. Dodabhangi and Miss. Priyanka Boragalli

## A NATIONAL LEVEL ONLINE QUIZ

### I

Department has organized a National Level Online Quiz on **"Python Application Programming"**. The quiz was conducted between 22-06-2020 to 30-06-2020. The purpose of the online quiz on Python Application Programming is to engage the audience to improve the knowledge on Python Programming language. A total of 692 participants from across india have participated in this quiz. All participants who have scored 40% and above score were awarded with e-certificate.

**Activity in-charge: Prof. M. G. Huddar.**

### II

Department has organized a National Level Online Quiz on **"Object Oriented Concepts with Java"**. The quiz was conducted between 09-07-2020 to 12-07-2020. The purpose of the online quiz on Object Oriented Concepts with Java is to engage the audience to improve the knowledge on Java Programming language. A total of 333 participants from across india have participated in this quiz. All participants who have scored 40% and above score were awarded with e-certificate.

**Activity in-charge: Prof. A. A. Daptardar.**

### III

Department has organized a National Level Online Quiz on **"Automata Theory"**. The quiz was conducted between 17-07-2020 to 20-07-2020. The purpose of the online quiz on topic: Automata Theory is to engage the audience to improve & expand knowledge on Automata Theory. A total of 261 participants from across india have participated in this quiz. All participants who have scored 40% and above score were awarded with e-certificate.

**Activity in-charge: Prof. S. G. Gollagi**

### IV

Department has organized a National Level Online Quiz on **"Data Structures and Algorithms"**. The quiz was conducted between 18-07-2020 to 22-07-2020. The quiz was designed with combination of simple, moderate and difficult-MCQ's (20Nos) covering most of the important topics of the subject. A total of 368 participants from across india have participated in this quiz. All participants who have scored 40% and above score were awarded with e-certificate.

**Activity in-charge: Prof. S. G. Gollagi**

### V

Department has organized a National Level Online Quiz on **"Web Technologies"**. The quiz was conducted between 30-07-2020 to 05-08-2020. The quiz was designed with combination of simple, moderate and difficult-MCQ's covering most of the important topics from Web Technologies. A total of 255 participants from across india have participated in this quiz. All participants who have scored 40% and above score were awarded with e-certificate.

**Activity in-charge: Prof. C. R. Belavi and Prof. N. M. Patel**

**100% RESULT ACHIEVED BY THE STAFF DURING 2019-20**

<b>SEMESTER</b>	<b>SUBJECT</b>	<b>NAME OF THE FACULTY</b>
<b>IV</b>	<b>Complex Analysis, Probability and Statistical Methods</b>	<b>Prof. S. S. Thabaj</b>
	<b>Design and Analysis of Algorithms</b>	<b>Prof. C. R. Belavi</b>
	<b>Operating System</b>	<b>Prof. S. V. Manjaragi</b>
	<b>Microcontroller &amp; Embedded System</b>	<b>Prof. N. K. Honnagoudar</b>
	<b>Object Oriented Concepts</b>	<b>Prof. A. A. Daptardar</b>
	<b>Data Communication</b>	<b>Prof. M. A. Chitale</b>
	<b>Constitution of India, Professional Ethics and Cyber Law</b>	<b>Prof. M. S. Futane</b>
<b>V</b>	<b>Management &amp; Entrepreneurship for It Industry</b>	<b>Prof. C. R. Belavi</b>
	<b>Computer Networks</b>	<b>Prof. M. A. Chitale</b>
<b>VI</b>	<b>Cryptography, Network Security and Cyber Law</b>	<b>Prof. A. A. Daptardar</b>
	<b>Computer Graphics &amp; Visualization</b>	<b>Prof. R. R. Patil</b>
	<b>System Software &amp; Compiler Design</b>	<b>Prof. S. G. Gollagi</b>
	<b>Operating System</b>	<b>Prof. M. A. Gholap</b>
	<b>Data Mining &amp; Data Warehousing</b>	<b>Prof. N. M. Patel</b>
	<b>Python Application Programming</b>	<b>Prof. M. G. Huddar</b>
<b>VII</b>	<b>Cloud Computing and Its Application</b>	<b>Prof. S. V. Manjaragi</b>
	<b>Storage Area Networks</b>	<b>Prof. R. R. Patil</b>
<b>VIII</b>	<b>Modern Interface Design</b>	<b>Prof. M. A. Chitale</b>
	<b>Big Data Analytics</b>	<b>Prof. M. G. Huddar</b>

## STAFF ACTIVITIES

### PAPER PUBLISHED BY FACULTY Academic Year 2019-20

SL. NO.	NAME OF THE FACULTY	TITLE OF PAPER	NAME OF JOURNAL / CONFERENCE
1	Prof. S. G. Gollagi	Research outlook and state of the art methods in context awareness data modeling and retrieval	Journal of Evolutionary Intelligence, Volume 12 Issue 6 June 2019.
2	Prof. S. V. Manjaragi	An Intelligent Voice-Based e-Market Place for Visually Impaired People	A Journal of Composition Theory, Volume 12 Issue 6 June 2019.
3	Prof. M. G. Huddar	Attention-Based Multimodal Contextual Fusion For Sentiment And Emotion Classification Using Bidirectional Lstm	Journal Of Multimedia Tools And Applications, Volume 12 Issue 6 June 2019.
4	Prof. M. G. Huddar	Multi-level feature optimization and multimodal contextual fusion for sentiment analysis and emotion classification	Computational Intelligence, Volume 36, Issue 2, May 2020
5	Prof. M. G. Huddar	Multi-level context extraction and attention-based contextual inter-modal fusion for multimodal sentiment analysis and emotion classification	International Journal of Multimedia Information Retrieval, volume 9, 2020.
6	Prof. R. R. Patil & Prof. C.R.Belavi	Smart Aid Stick Prototype for Blind People	A Journal of Composition Theory, Volume 12 Issue 6 June 2019.
7	Prof. M. A. Gholap & Prof. M. A. Chitale	Smart LPG Gas Leakage Detection, Monitoring & Automatic Online Booking	A Journal of Composition Theory, Volume 12 Issue 6 June 2019.

## STAFF ACTIVITIES

### FACULTY DEVELOPMENT PROGRAMME ATTENDED BY FACULTY Academic Year 2019-20

SL. NO.	NAME OF THE FACULTY	TITLE OF FDP
1	Dr. S G. Gollagi	Four Days VGST sponsored FDP on: Machine Learning and Data Analytics on 8/1/2020 to 11/1/2020.
		One Week FDP program on "Artificial Intelligence" from: 22/05/2020 at Alva's Institute of Engineering and Technology, Moodbidri.
2	Mr. S V. Manjaragi	One week FDP on "Machine Learning and Data Analytics" at HSIT Nidasoshi from 08/01/2020 to 11/01/2020.
3	Mr. R. R. Patil	One week FDP on "Machine Learning and Data Analytics" at HSIT Nidasoshi from 08/01/2020 to 11/01/2020.
4	Mr. N. M. Patel	One week FDP on "Machine Learning and Data Analytics" at HSIT Nidasoshi from 08/01/2020 to 11/01/2020.
		One week FDP on "Python 3.4.3 and Python Django" at CMR Engineering College, Sycandarabad from 08/06/2020 to 13/06/2020.
		One week Online FDP on "Machine Learning Based Project Architecture Design" under TEQIP-III at BEC, Bagalkot from 15/06/2020 to 19/06/2020.
5	Mrs. A. A. Daptardar	One week FDP on "Machine Learning and Data Analytics" at HSIT Nidasoshi from 08-01-2020 to 11-01-2020
		One week Online FDP on "Python 3.4.3 and Python Django" at CMR Engineering College, Sycandarabad from 08/06/2020 to 13/06/2020.
		One week Online FDP on "Machine Learning Based Project Architecture Design" under TEQIP-III at BEC, Bagalkot from 15/06/2020 to 19/06/2020.
6	Mr. C. R. Belavi	One week FDP on "Machine Learning & Data Analytics" at HSIT Nidasoshi from 08/01/2020 to 11/01/2020.
7	Dr. M. G. Huddar	One week FDP on "Machine Learning and Data Analytics" at HSIT Nidasoshi from 08/01/2020 to 11/01/2020.
8	Mr. M. A. Chitale	One week Four day FDP on Machine learning and data analytics at HSIT, Nidasoshi from 08/01/2020 to 11/01/2020.
9	Mr. Mohan. A. Gholap	Four day FDP on Machine learning and data analytics at HSIT, Nidasoshi from 08/01/2020 to 11/01/2020.

## STUDENTS ACHIEVEMENTS

### Papers Published by Students on their Projects for Academic Year 2019-20

Sl. No.	Name of the Student and Guide	Title of the Project	Quality of Journal	Journal Name	Date
1	Students:- Mr.Veeresh Tukkanavar Miss.Prachi Ratnappagol Miss.Jyoti Patil Mr.Rahul Yarandoli Guide: Prof. A. A. Daptardar Prof. S. G. Gollagi	Face Recognition based Door Monitoring System	UGC	International Journal Kalasarovar Vol. 23, Issue. 2(III)	July-Sep 2020
2	Students:- Miss.Soumya Patil Miss.Arпита Khadakbhavi Miss.Shweta Dharamatti Miss.Meenaxi Patil Guide: Prof. R. R. Patil Prof. M. A. Gholap	Alcohol and Heart Attack Detection Sensor Monitoring in Smart Transportation System using Internet of Things	UGC	International Journal Sambodhi Vol. 43, No. 02	July-Sep 2020
3	Students:- Miss.Sandhya Nemagoud Miss.Tejaswini Bhosale Mr. Muralidhar Kulkarni Miss.Pallavi Naik Guide: Prof. M. A. Gholap Prof. R. R. Patil	Traffic Rule Enforcement System using IoT	Scopus	Seybold Report (Scopus) ISSN No. 1533-9211 Volume 15 - Issue 7	2020
4	Students:- Miss.Swapna Harake Miss.Namrata Jagadale Miss.Kaveri Khanagoudar Mr.Raghavendra Samane Guide: Prof. C. R. Belavi	Health Alert And Medicine Reminder Using IoT	Scopus	Seybold Report Volume 15 - Issue 8	2020
5	Students:- Miss.Ramya Bavache Miss.Neha Hulmani Miss.Shradha Khot Mr. Kiran Hipparagi Guide: Prof. M. G. Huddar	Sentiment Analysis and Visualization of Real-Time Twitter Data	UGC	International Journal Sambodhi Vol. 43, No. 02	July-Sep 2020
6	Students:- Miss.Priyanka Chougale Miss.Jyoti Sondakar Miss.Chaitra Pattar Miss.Shreya Janaj Guide: Prof. S. V.Manjaragi	Early Flood Detection and Avoidance System	UGC	Proteus Journal, Volume 11 Issue 10	2020

## STUDENTS PLACED THROUGH THE PLACEMENT CELL

NO. OF STUDENTS PLACED	COMPANY	PACKAGE
01	Xoriant Solution Pvt Ltd, Bengaluru	4.60
01	CitiusTech Healthcare Technology Private Limited	4.50
01	Virtusa Consulting Services Pvt Ltd, India	4.00
01	Simeio Development Center Pvt. Ltd. (Simeio)	3.97
05	Infosys	3.60
01	Saama Technologies (India) Pvt. Ltd. Pune	3.60
01	Zensar Technologies Limited	3.31
01	Tech Mahindra	3.25
01	SLK Software, Bengaluru	3.20
01	Accenture Solutions Pvt. Ltd.	3.00
01	IQVIA	3.0
02	Creators Technology Solution, Nagpur, Maharashtra	2.75
01	HCL Technologies, Chennai	2.60
01	SYNTEL PRIVATE LTD, Pune	2.50
01	Marlabs Innovations Private Limited, Bangalore	2.50
01	Alpha Lab	2.50
01	Deloitte Consulting India Pvt Ltd, Bengaluru	2.50
01	Mphasis, Pune	2.5
01	Technologies Global Pvt. Ltd, Bengaluru	2.5
01	CropIn Technologies Pvt. Ltd.	2.00
01	JMZ Technologies Pvt. Ltd.	2.00
03	Tech Fortune Technologies, Bengaluru	As per Company Norms
02	KodNest, Bengaluru	As per Company Norms
04	Uttara Infosolution, Bengaluru	As per Company Norms
07	Qspiders, Bengaluru	As per Company Norms
05	ETHNUS CODEMITHRA, Bengaluru	As per Company Norms
01	ABC, Bengaluru	As per Company Norms
01	Opera Space Software Solutions, Bengaluru	As per Company Norms



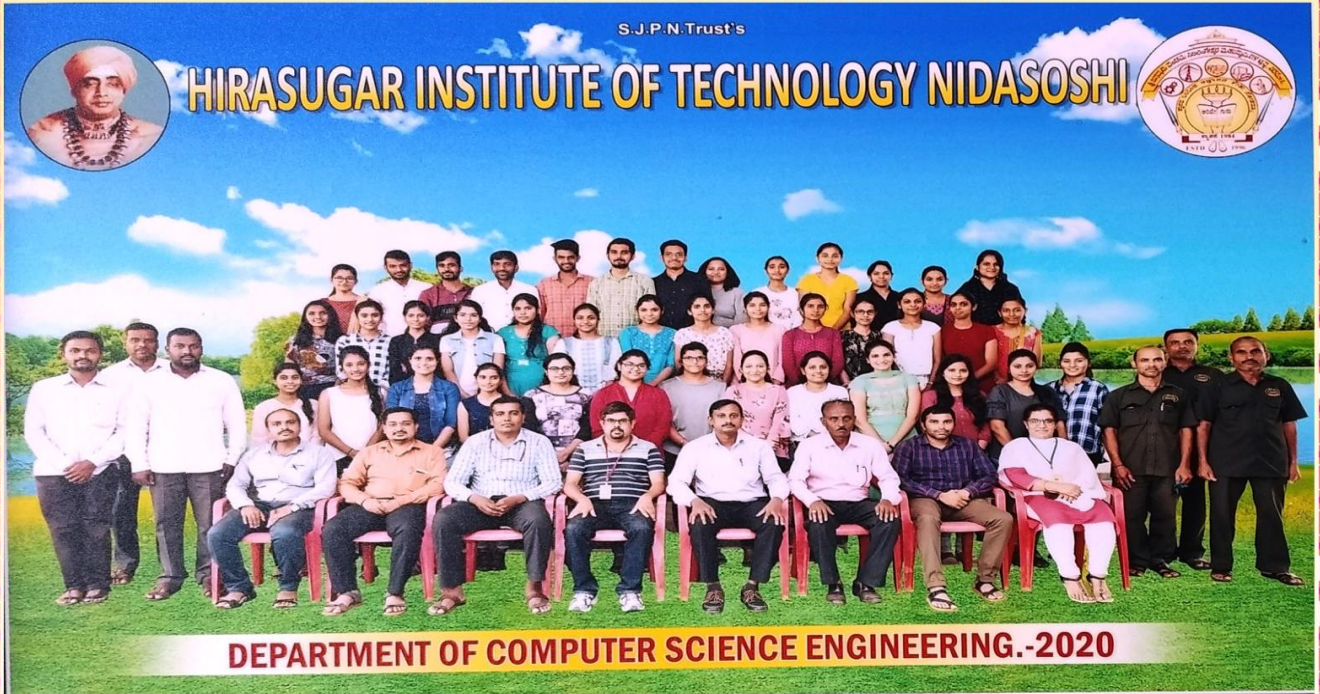
100010101010110101010101011010101010101100010101010110101010101

## 2019-20 PASSED OUT BATCH

S.J.P.N.Trust's



# HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI



**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING.-2020**

## PHOTO GALLERY



**CHILDREN'S DAY CELEBRATION**

0101010111101010101011010101010101101010101010110101010101101010101010101010101

# PHOTO GALLERY



## EDITORIAL BOARD

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

**Editor in Chief**  
**Prof. R. R. Patil**

**Chairman**  
**Prof. S. V. Manjaragi**

**Designer**  
**Mr. Anand. K. Badakar**