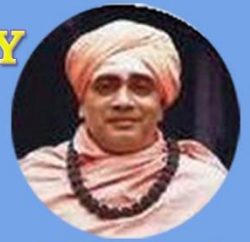




S.J.P.N Trust's  
**HIRASUGAR INSTITUTE OF TECHNOLOGY**  
"INCULCATING VALUES PROMOTING PROSPERITY"

Accredited at 'A' Grade by NAAC  
Programme Accredited by NBA : CSE, ECE, EEE & ME



**FOUNDER**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

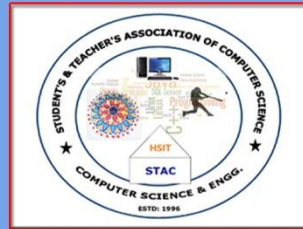
# HAPPENINGS!

**NEWS LETTER Vol. XIII**

**FOR THE YEAR 2021-22**

**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 ಆಚ್ಚರಿಪಡುವಂತದೆ ಆಗಿದೆ. ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆಯೇ ಸಂಸ್ಥೆಯ ಅಭಿವೃದ್ಧಿ ಈ ನೋಟವಾಗಿ ಸ್ಮರಣ ಸಂಚಿಕೆ ಹೋರಬರುತ್ತಿರುವುದು ಸಂತೋಷದ ಸಂಗತಿ. ಮತ್ತಷ್ಟು ಮತ್ತಷ್ಟು ವಿದ್ಯಾರ್ಥಿಗಳು ಜ್ಞಾನಹೊಂದಿ ವಿಶ್ವದ ನಿರ್ಮಾತೃಗಳ ಎಂಬ ಬಾಷೆಗೆ ಬಾಷ್ಯೆ ಬರೆಯಲಿ. ಈ ಬಗೆಯಲ್ಲಿ ಶ್ರಮಿಸುವ ಹೆಚ್ಚಿನ ಶಕ್ತಿಯನ್ನು ಶ್ರೀ ದುರದುಂಡೇಶ್ವರರು ಎಲ್ಲ ಗುರುವರ್ಗಕ್ಕೆ ನೀಡಲೆಂದು ಆಶಿಸುತ್ತೇವೆ.

ಶ್ರೀಮನ್ ನಿರಂಜನ ಜಗದ್ಗುರು ಪಂಚಮ ಶ್ರೀ ಶಿವಲಿಂಗೇಶ್ವರ ಮಹಾಸ್ವಾಮೀಜಿ ಸಿದ್ಧಸಂಸ್ಥಾನಮಠ ನಿಡಸೋಸಿ ಮತ್ತು ಅಧ್ಯಕ್ಷರು ಎಸ್.ಜೆ.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. Prasanna Patil and all staff members for their effort in bringing this News Letter.

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

## FROM CHIEF EDITOR'S DESK



It is my pleasure to welcome you to the latest edition of our engineering college newsletter 2021-22. As we continue to navigate through these challenging times, we are pleased to present you with a collection of activities, updates and news items that showcase the outstanding work being done by our students, faculty and staff. We heartily thank our beloved Principal, enthusiastic H.O.D. for their long lasting support. We hope that you enjoy this edition of our newsletter and we look forward to hearing your feedback and suggestions for future issues.

“Engineering the future, one innovation at a time.”

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



## FACULTY MEMBERS

### TEACHING STAFF

NAME	EXPERIENCE	QUALIFICATION
Dr. K. B. Manwade	17.00	M.Tech, Ph.D, LMISTE,CSI
Dr. Mahesh G. Huddar	12.00	M. Tech. Ph.D, LMISTE
Dr. S. G. Gollagi	24.00	M. Tech. Ph.D, LMISTE
Prof. N. K. Honnagoudar	20.00	M. E, LMISTE
Prof. S. V. Manjaragi	18.00	M. Tech. ( Ph.D), LMISTE
Prof. R. R. Patil	17.00	M. Tech, LMISTE
Prof. N. M. Patel	16.09	M. Tech.
Prof. A. A. Daptardar	15.00	M. Tech, LMISTE
Prof. C. R. Belavi	13.00	M. Tech, LMISTE
Prof. M. A. Chitale	08.00	M. Tech, LMISTE
Prof. M. A. Gholap	07.00	M. Tech, LMISTE
Prof. Prasanna Patil	09.00	M. Tech, LMISTE, CSI, LMIE
Prof. R. A. Palakar	10.00	M.Tech.

### TECHNICAL SUPPORTING STAFF

NAME	DESIGNATION
Mr. A. K. Badakar <small>MCA</small>	Asst. Programmer
Mr. A. R. Bhiste <small>DEC</small>	Instructor
Mr. V. V. Menasi <small>DCS</small>	Instructor
Mr. A. B. Bennoli <small>PUC</small>	Mechanic

### SUPPORTING STAFF

NAME	DESIGNATION
Shri. A. S. Kankanwadi	Helper
Shri. M. S. Kadalagi	Helper
Shri. N. M. Wani	Peon



# BRANCH TOPPERS

VIII



Miss. Geetanjali Patil (93.60%)



Miss. Roopali. R. Panake (92.80%)



Mr. Vinayak Hiremath (92.00%)

VII



Miss. Roopali. R. Panake (85.14%)



Miss. Ashwini. A. Dodabhangi (82.71%)



Miss. Geetanjali Patil (82.14%)

VI



Mr. Pranav Gaddi (86.12%)



Miss. Keerti Chajagoud (85.87%)



Mr. Pradeep Kamate (84.37%)

V



Mr. Pranav Gaddi (80.44%)



Mr. Pradeep Kamate (79.77%)



Miss. Keerti Chajagoud (78.55%)

IV



Mr. Suraj. S. Patil (78.44%)



Miss. Sahana Mangasuli (77.11%)



Mr. Siddappa Godi (74.78%)

III



Miss. Priya. S. Karambale (80.11%)



Mr. Suraj. S. Patil (79.56%)



Miss. Sweta. S. Koli (79.44%)



## 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 permanently 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 and Engineering Department is accredited by National Board of Accreditation (NBA), New Delhi. The CSE Department has 150+ Computer Systems with latest configuration spread over in different laboratories. System Programming Lab, Web Programming Lab, Algorithms lab, Networks Lab, Project Lab / Android Lab, Microprocessor Lab, Computer Programming Lab, Database Lab and Computer Center.

An extensive Internet facility with 100Mbps leased line connection is available to all the students and staff. Highly secured free Wi-Fi facility is also available for 24x7 in the campus including hostels.

The CSE Department has signed MOU's with reputed IT companies to provide Industrial training, Industry visits, Resource sharing, Industry expert talks to the students. An Industry supported Internet of Things(IoT) laboratory set up by AMSA Embedded Solutions, Hubballi.

The CSE Department is organizing co-curricular and extra-curricular activities under the banner of Student and Teachers Association for Computer Science (STAC), Computer Society of India (CSI) and Institute of Electrical & Electronics Engineering (IEEE) etc.

Students projects are sponsored by the Karnataka State Council for Science & Technology (KSCST), Bengaluru and some student projects have won prizes in National & International level project competition. The Department has exclusive Department Library with 900+ text books.

The CSE Department has received Rs. 4 Lac grant from Vision Group on Science and Technology (VGST), Govt. of Karnataka for organizing Faculty Development Programs. Many of our final year students have presented and published the technical papers in an International Conference and International Journals respectively.

## INFRASTRUCTURE

Built up Area: 1526 Sq.m

Particulars	Details
Class Rooms with ICT Facility	03
Laboratories with Internet & UPS Facility	07
HOD Room with Office	01
Staff Rooms	02
Computer Centre with Internet & UPS Facility	01
Computers with Internet Facility	152
LCD Projector with screen	06
Printers	06
Scanner	01
Server Room with AC Facility	01
Wi-Fi Facility	Campus-wide
Network Facility	LAN
Internet Facility	100 Mbps Leased Line BSNL

## 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.



## TECHNICAL ACTIVITIES 2021-22

### *A workshop on "Machine Learning and Automation Testing"*



A workshop on "Machine Learning and Automation Testing" was organized for all the students of CSE department by STAC, CSE Department and III Cell, HIT, Nidasoshi in collaboration with Softmusk Info. Pvt. Ltd., Belagavi. Objective of this event was to give awareness among students regarding Machine Learning and Automation Testing. The resource persons for this workshop were Mr.Sandeep Nimbalkar, Head Software Department, Softmusk Info. Pvt. Ltd., Belagavi, and Mr. Raj Kalyankar, python Full Stack Developer, Solimusk Info Pvt. Ltd., Belagavi.

### *A Technical Talk on "Importance of Computer Science"*



A Technical Talk on "Importance of Computer science" was organized for all the students of CSE V semester by STAC, CSE Department, HIT, Nidasoshi. Objective of this event was to give awareness among students regarding Carrier Job opportunities in Computer Science and Engineering. The Resource persons for this Technical Talk was Dr. S. H. Angadi Professor & Head Department of Computer Science, R.E.C Hulakoti.,

### *A Webinar on "An Overview of Agile ways Working for Software Development"*

A webinar on "An overview of Agile ways of Working for Software Development" was organized for all the students of CSE and staff by STAC, CSE Department, HIT, Nidasoshi. Objective of this event was to broaden the knowledge rvith modern tool and Technique-Agile in the development of Software and To explore the students with modenr tool and Technique-Agile for Project management. The activity incharge for this webinar was Dr. S. G. Gollagi.

### *"Elocution Competition"*



STAC (Students and Teachers Association of Computer Science), Dept. of CSE has organized department level Elocution Competition on the themes of Save Soil, Save Water, Air Pollution, Climate Change and Disaster Management, in order to create awareness among the students regarding current issues and how to plan for the better India, which in turn help students to get commanding communication skill.



## Webinar on "A Guidance Program on Career Opportunities After B.E."



Webinar on "A Guidance Program on Career Opportunities After B. E." was arranged on 14/06/2022. The Seminar was arranged by Computer Science and Engineering Dept. in association with ISTE Student Chapter ACE Engineering Academy, Hyderabad. Resource person for the webinar was Mr. S. Manimohan Trinath, Senior Faculty Member ACE Engineering Academy, Hyderabad. This webinar is about the tricks to crack GATE & other competitive exams in first attempt.

## Webinar on "32 Hour Python Course"



The purpose of the webinar on "32 Hour - Python Course" is to create awareness about the Python programming language and future career opportunities in IT industry. The resource person Kamataka Skill Development Corporation and Nandi Foundation explained the concept in a very detailed manner. The knowledge of students was assessed using preliminary assessment, mid assessment, and final assessment. Course completion certificate was issued to all the successful students.

## "On Spot Poster Making Competition"



STAC (Students and Teacher Association of Computer Science), Dept of CSE has organized department Level On spot Poster making Competition on the Themes of Trends in IT, Machin Learning, Cyber Security and Metaverse etc., In order to create awareness among the students regarding Importance of Information Science and Technology, present trend in Machine Learning and Cyber Security also Met averse.

## "Institute level Yoga Day celebration"



STAC (Students and Teachers Association of Computer Science), Dept. of CSE has organized Institute level Yoga Day in order to create awareness among the students how yoga supports stress management, mental health, mindfulness, healthy eating, weight loss and quality sleep. A classical way of doing Surya Namaskar step by step with breathing has been practiced to students, which helps in improved Digestion, makes the spine and waist more flexible, helps in reducing the fat. A total of 51 CSE students with 1st year students, HoD's of other departments with our Principal, participated in the event and they realized the importance of doing Yoga-Surya Namaskar.



## **“DBMS Mini Project Exhibition Cum Competition”**



STAC (Students and Teachers Association of Computer Science), Dept. of CSE has organized department level DBMS Mini Project Exhibition cum Competition for 5th Semester students in order to create awareness among the students regarding competency, modern tool usage, team efforts, communication and Project Management. A total of 19 teams participated in the event and demonstrated the Mini Project carried out through the semester.

## **“Industrial Visit to RTTC BSNL, Mysore”**



This year the industry visit was organized to (RTTC) Regional Telecomm Training Centre of BSNL, Mysore. The principal of the RTTC Mr. Sunil B Karning welcomed all students and introduced the trainers Mrs. Sunita Niranjana, Mr. Krishna. B, Mr. Manjunath D and hostel warden Mr, Guruprasad M. After introduction, students were divided into batches and batch wise training was given on various technologies. The RTTC had provided a one day training program on digital switching system, fiber optics and network, computer communication network and wireless cellular & 4G networks.

## **FELICITATION OF INTERNAL ASSESSMENT (IA) TOPPERS**

### **FIRST INTERNAL ASSESSMENT (IA) TOPPERS**



### **SECOND INTERNAL ASSESSMENT (IA) TOPPERS**





## ANNUAL STAC GAMES

### INDOOR GAMES



STAC (Students and Teachers Association of Computer Science), Dept. of CSE has organized department level Indoor Games - Shuttle Badminton Doubles, Carrom Doubles and Chess in order to create awareness among the students regarding team efforts. A total of 9 girl students participated in the Chess competition. A total of 16 teams participated in Shuttle Badminton Doubles both boys and girls and a total 15 team participated in Carrom Doubles both boys and girls.

### OUTDOOR GAMES



STAC (Students and Teachers Association of Computer Science), Dept. of CSE has organized department level Outdoor Game - Box Cricket in order to create awareness among the students regarding team efforts. A total of 14 teams of 7 students in each team participated in the Box Cricket.

### “Rangoli and Face Painting Competition”.



STAC (Students and Teachers Association of Computer Science), Dept. of CSE has organized department level Rangoli and Face Painting Competition on the themes of Save Earth, Global Warming, COVID prevention etc., in order to create awareness among the students regarding importance of planting trees, preventing global warming and precautions to fight against COVID outbreak. A total of 14 teams participated in Rangoli competition and 3 teams in Face painting competition. Two Judges from other departments judged the event. Students explained the importance of planting the trees and measure to prevent global warming and Covid.



## FACULTY ACHIEVEMENTS

### **Dr. K. B. Manawade**

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.

### **Dr. Mahesh G. Huddar**

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.

### **Dr. S. G. Gollagi**

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.

### **Prof. N. K. Honnagoudar**

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.

### **Prof. S. V. Manjaragi**

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.

2. Attended AICTE-ISTE approved Orientation / Refresher programme on “Recent trends of Artificial intelligence for 5G Communication” at Angadi Institute of Technology & Management, Belagavi, from 04-01-2022 to 10-01-2022.

3. Published a book on “Intelligent Communication Technologies and Virtual Mobile Networks” in ©The Author (C), under exclusive license to Springer Nature Singapore Pte Ltd. 2023 G. Rajakumar et al. (eds.), Intelligent Communication Technologies and Virtual Mobile Networks, Lecture Notes on Data Engineering and Communications Technologies 131, [https://doi.org/10.1007/978-981-19-1844-5\\_23](https://doi.org/10.1007/978-981-19-1844-5_23)

### **Prof. R. R. Patil**

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.

### **Prof. N. M. Patel**

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.



## FACULTY ACHIEVEMENTS

### Prof. A. A. Daptardar

1. Attended International STTP through ICT mode on “Advanced Applications in AI and ML” at Marathawada Mitra Mandal’s Institutions MMCOE from 02-08-2021 to 06-08-2021.
2. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.
3. Attended 6-days Faculty Development Programme on “Recent Trends in AI & DS” at Dept of CSE & ECE, KLECET, Chikodi. from 04-04-2022 to 09-04-2022.

### Prof. C. R. Belavi

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.

### Prof. Prasanna Patil

1. Attended 4-Days VGST Sponsored Faculty Development Programme, Govt of Karnataka, on “Software Engineering and Testing Methodologies” at Hirasugar Institute of Technology, Nidasoshi, from 16-03-2022 to 19-03-2022.
2. Attended SERB, New Delhi, Sponsored 3-Day National Level Seminar on “Research Avenues in Artificial Intelligence and Allied Areas”, at ATME College of Engineering, Mysuru, from 24-03-2022 to 26-03-2022.

## STUDENTS' ACHIEVEMENTS



Mr. Grirish Hiremath & Miss. Geetanjali Patil of HIT, Nidasoshi has secured 1st Place in the Paper presentation event in Praxis-2022, organised by the KLE College of Engineering & Technology, Chikodi, held on 25th & 26th June 2022.



Mr. Prasad Hiremath & Mr. Ashwathraj Nerli of HIT, Nidasoshi has secured 2nd Place in AAVISHKAAR-2022, a Techno-Cultural Fest event, organised by the Vishwanath Deshpande Institute of Technology, Haliyal.di, held on June 11, 2022.



# STUDENTS' ACHIEVEMENTS




## Foundation for Advancement of Education and Research


G5, Swiss Complex, 33, Race Course Road, Bengaluru - 560001  
E-mail: office@faer.ac.in || Website: www.faar.ac.in

### Certificate

FAER congratulates Ms. Shreya Arun Diwan, Ms. Sudharani B Kurani, Ms. Varsha Pattanashetti and Mr. Sachin Peerappagol from Hirasugar Institute of Technology, Nidasoshi, Belagavi, Karnataka for carrying out a project selected by FAER and entitled "DEPRESSION DETECTION IN SOCIAL MEDIA USING MACHINE LEARNING" under guidance of Prof. N K Honnagoudar and for presenting their work in the students online evaluation of project held between 20 - 24 June 2022 for "FAER Scholar Award Program" for the year 2021 - 2022.

Date : 24 June 2022

  
Mr. K. Sridhar  
Secretary, FAER

  
Prof. D. K. Subramanian  
President, FAER




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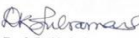
G5, Swiss Complex, 33, Race Course Road, Bengaluru - 560001  
E-mail: office@faer.ac.in || Website: www.faar.ac.in

### Certificate

FAER congratulates Ms. Roopali Panake, Ms. Shraddha Janamatti, Ms. Keerti Mavinagidad and Mr. Rahul R Shipure from Hirasugar Institute of Technology, Nidasoshi, Belagavi, Karnataka for carrying out a project selected by FAER and entitled "SMART EYE GESTURE BASED WHEEL-CHAIR CONTROL USING RPI AND CRITICAL MONITORING ALERT" under guidance of Prof. Prasanna Patil and for presenting their work in the students online evaluation of project held between 20 - 24 June 2022 for "FAER Scholar Award Program" for the year 2021 - 2022.

Date : 24 June 2022

  
Mr. K. Sridhar  
Secretary, FAER

  
Prof. D. K. Subramanian  
President, FAER



## BEST OUTGOING BOY & GIRL

Presenting the award for the Best Outgoing Boy & Best Outgoing Girl:  
Mr. Girish Hiremath and Miss. Geetanjali Patil





## STUDENT'S SPONSORED PROJECTS 2021-22

SL. NO.	NAME OF THE PROJECT	PROJECT ASSOCIATES	GUIDE	SPONSORING AGENCY	SANCTIONED AMOUNT	YEAR
1	Know When: An Innovative Method for Real-Time Tracking and Monitoring of Public Transportation Using Geofence and IOT.	Mr. Srajan R Poojary & Group	Prof. S. V. Manjaragi	Karnataka State Council for Science & Technology (KSCST), Bengaluru.	5000	2021-22
2	Smart Shiksha - Deep Learning Based Hand Gesture Recognition for On-Screen Writing and Streaming for Online Classes.	Mr. Girish Hiremath & Group	Prof. A. A. Daptardar	Karnataka State Council for Science & Technology (KSCST), Bengaluru.	6000	2021-22
3	Depression Detection in social media using Machine Learning.	Miss. Varsha Pattanashetti & Group	Prof. N. K. Honnagoudar	McAfee FAER, Bengaluru.	5000	2021-22
4	Eye gesture-based wheelchair control for physically disabled using Raspberry Pi with critical monitoring alert.	Miss. Roopali R Panake & Group	Prof. R. R. Patil	McAfee FAER, Bengaluru.	5000	2021-22

## DEPARTMENT ACHIEVEMENTS



4-Days VGST Sponsored Faculty Development Programme on “Software Engineering and Testing Methodologies” Sponsored by, VGST, Govt. of Karnataka, Organized by the Department of Computer Science & Engineering. 16th to 19th March, 2022

## STUDENTS UNDERGONE / COMPLETED INTERNSHIP 2021-22

SL. NO.	NAME OF THE UNDERGONE INTERNSHIP COMPANY	TOTAL NO. OF STUDENTS
01	Tech Fortune Pvt. Ltd, Bangalore	32
02	Microsoft Knowledge Solutions, Bangalore	05
03	Synkentrono Software Solutions Pvt. Ltd. Bangalore	04
04	Compsoft Technologies, Bangalore	04
05	Bionic Engineer, Bangalore	01



**STUDENTS PLACED THROUGH THE PLACEMENT CELL**

<b>SL. NO.</b>	<b>NAME OF THE COMPANY</b>	<b>NO. OF STUDENTS PLACED</b>	<b>PACKAGES (IN LPA)</b>
1	Upskilling EduTech Private Limited ("Skillvertex")	03	6.0
2	Sasken Technologies Limited	01	5.1
3	HCL Technologies	04	4.25
4	Hexaware Technologies	02	4.0
5	Capgemini Technology Services India Limited	03	4.0
6	Revature Consultancy Services Private Limited	02	4.0
7	MindTree	01	4.0
8	Tarento Technologies Private Limited	01	3.73
9	Infosys limited	10	3.6
10	Wipro Limited	09	3.5
11	Opteamix India Business Solutions Private Limited	01	3.5
12	ATOS Syntel	01	3.4
13	TATA Consultancy Services Limited	06	3.36
14	Tech Mahindra Limited	03	3.25
15	Sankey Business Solutions Pvt. Ltd	01	3.0
16	Bluebenz Digitizations Pvt. Ltd	04	3.0
17	Tech Pundits Info. Systems	01	2.5
18	BYJUS's Bengaluru	01	2.28
19	Synkentrono Software Solutions Pvt. Ltd	01	AS PER COMPANY NORMS
20	Palle Technologies	04	AS PER COMPANY NORMS
21	Qspiders, Bengaluru	03	AS PER COMPANY NORMS
22	KodNest Technologies Pvt. Ltd., Bengaluru	03	AS PER COMPANY NORMS



## STUDENTS PLACED THROUGH THE PLACEMENT CELL



**Mr. Girish G Hiremath**

1. HCL Technologies
2. ATOS Syntel
3. Capgemini Technology
4. Wipro Limited
5. Synkentrono Software
6. Revature Consultancy Services Pvt.Ltd.



**Miss. Geetanjali Patil**

1. HCL Tech.
2. Tech Mahindra
3. TATA Consultancy Services Limited
4. Sankey Business Solutions Pvt. Ltd
5. Tarento Technologies Private Limited
6. Synkentrono S/W



**Mr. Umapandit Hiremath**

1. HCL Technologies
2. Hexaware Technologies
3. Wipro Limited
4. Revature Consultancy Services Pvt. Ltd,



**Miss. Varshita Doddakallannavar**

1. Tech Mahindra Limited
2. Qspiders, Bengaluru
3. Palle Technologies



**Miss. Roopali R Panake**

1. Infosys limited
2. Tech Pundits Info. Systems
3. Palle Technologies



**Mr. Srajan R Poojary**

1. Hexaware Technologies
2. Capgemini Technology



**Miss. Mahima Puranik**

1. HCL Technologies
2. Infosys limited



**Mr. Vinayak Hiremath**

1. Tech Mahindra Limited
2. Wipro Limited



**Miss. Smita Manoli**

1. Infosys limited
2. TATA Consultancy Services Limited



**Mr. Shoib M Bagwan**

1. Infosys limited
2. Wipro Limited



**Mr. Shivashankar Chalikar**

1. Capgemini Tech.
2. Qspiders, Bengaluru



**Mr. Rahul Shipure**

1. Bluebenz Digitizations Pvt.. Ltd
2. Infosys Limited
3. Palle Technologies



**Miss. Vidyashree Pujari**

1. Bluebenz Digitizations Pvt.Ltd
2. Qspiders, Bengaluru



**Miss. Varsha Pattanashetti**

1. Infosys Limited
2. Palle Technologies



**Miss. Shilpa Kage**

MindTree



**STUDENTS PLACED THROUGH THE PLACEMENT CELL**



**Mr. Sufiyan Bagwan**  
Capgemini  
Technology Services  
India Limited



**Mr. Subhas U Huded**  
Infosys limited



**Miss. Sneha Patil**  
Infosys limited



**Miss. Rajeshwari Hosamani**  
Infosys limited



**Miss. Shruti Biradar**  
Wipro Limited



**Miss. Aishwrya Gundoli**  
Wipro Limited



**Miss. Anusha Ambiger**  
Wipro Limited



**Mr. Prajwal Honashetti**  
Wipro Limited



**Mr. Vinayak Kapse**  
Wipro Limited



**Miss. Vishakha Nesari**  
TATA Consultancy  
Services Limited



**Mr. Kartik  
Thakkannavar**  
TATA Consultancy  
Services Limited



**Mr. Sachin Wasedar**  
TATA Consultancy  
Services Limited



**Miss. Ashwini A  
Dodabhangi**  
TATA Consultancy  
Services Limited



**Miss. Pooja Bangi**  
Bluebenz Digitizations  
Pvt. Ltd



**Miss. Shreya Diwan**  
I. Tap Academy



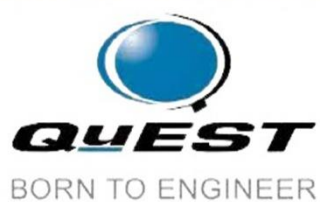
**Mr. Kashim Jakati**  
Infosys limited



**Shradha Janamatti**  
Infosys limited



# Placement Partners: 2021-22





## RESULT ANALYSIS 2021-22

YEAR	ODD SEM RESULT [ In %]			EVEN SEM RESULT [ In %]		
	III	V	VII	IV	VI	VIII
<b>2021-22</b>	<b>59.32</b>	<b>76.27</b>	<b>86.27</b>	<b>90.19</b>	<b>100</b>	<b>100</b>

## 100% RESULT ACHIEVED BY THE STAFF DURING 2021-22

SEMESTER	SUBJECT	NAME OF THE FACULTY
V	Management & Entrepreneurship for IT Industry	Prof. N. M. Patel
VI	Programming in Java	Prof. Prasanna Patil
VII	Artificial Intelligence & Machine Learning	Dr. Mahesh G. Huddar
	Big Data Analytics	Dr. K. B. Manwade
	Advanced Computer Architecture	Prof. N. K. Honnagoudar
	Cryptography	Prof. A. A. Daptardar
VIII	Internet of Things	Prof. N. K. Honnagoudar
	Storage Area Networks	Prof. R. A. Palakar

## FAREWELL FUNCTION

STAC (Students and Teachers Association of Computer Science), Dept. of CSE has organized FAREWELL Function to Outgoing Students On 20th July 2022. The Chief Guest for this event was Mr. Khandoba Kulkarni, Assistant Vice President Human Resource Department TechTree IT Systems Pvt. Ltd. Belagavi.





# PHOTO GALLERY



**Celebration of Dr. B. R. Ambedkar Jayanti**



**Celebration of Basava Jayanthi**



**Celebration of World Environment Day**



**Awareness Program on "Blood Donation"**



**Celebration of International Yoga Day**



**On the eve of 75th Independence Day "Azadi Ka Amrut Mahotsav" As per the Govt. India Circular GPN/Ghar Ghar Tiranga/2022-23 dated 29.07.2022. Ghar Ghar Tiranga awareness rally organized in Kesti, Nidasoshi, Ammanagi & Hattarwat.**





# PHOTO GALLERY



*ava Jayanthi*

***Kannada Habba Celebration***



***Traditional Day Celebration***



## PHOTO GALLERY



**Miss match Day Celebration**



**2021-22 PASSED OUT BATCH**

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