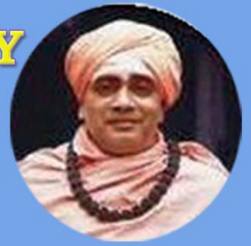




S.J.P.N Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY
"INCULCATING VALUES PROMOTING PROSPERITY"



FOUNDER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

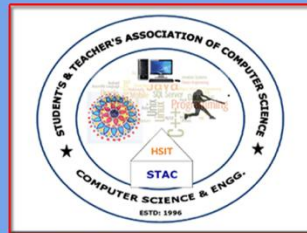
HAPPENINGS!

NEWS LETTER Vol. XII

FOR THE YEAR 2020-21

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 ಎಂಜಿನಿಯರಿಂಗ್ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ಗುರಿಯನ್ನು ದಟ್ಟವಾಗಿಸಿಕೊಂಡು ಪ್ರತಿಭೆಗಳಲ್ಲಿ ಮೇಲುಗೈ ಸಾಧಿಸುತ್ತಿರುವುದು ಹೆಮ್ಮೆ ಎನಿಸಿದೆ. ವಿಶೇಷವಾಗಿ ಗಣಕಯಂತ್ರ ವಿಜ್ಞಾನ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆ ಆಚ್ಛರಿಪಡುವಂತದೆ 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. Shivalingeshwar 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 2020-21. 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. K. B. Manwade	16.00	M.Tech, Ph.D, LMISTE,CSI
Prof. S. G. Gollagi	23.00	M. Tech. (Ph.D), LMISTE
Prof. N. K. Honnagoudar	19.00	M. E, LMISTE
Prof. S. V. Manjaragi	17.00	M. Tech. (Ph.D), LMISTE
Prof. R. R. Patil	16.00	M. Tech, LMISTE
Prof. N. M. Patel	15.09	M.Tech.
Prof. A. A. Daptardar	14.00	M. Tech, LMISTE
Prof. C. R. Belavi	12.00	M. Tech, LMISTE
Prof. M. G. Huddar	11.00	M. Tech. (Ph.D), LMISTE
Prof. M. A. Chitale	07.00	M. Tech, LMISTE
Prof. M.A.Gholap	06.00	M. Tech, LMISTE

TECHNICAL SUPPORTING STAFF

NAME	DESIGNATION
Mr. A. K. Badakar <small>MCA</small>	Asst. Programmer
Mr. A. R. Bhiste <small>DEC</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. Revati R. Patil (93.85%)



Miss. Sanyukta Patil (90.71%)



Miss. Akshata Patil (90.28%)



Miss. Muskan Nadaf (90.28%)

VII



Miss. Sakshi Sarawadi (85.12%)



Miss. Akshata Patil (84.25%)



Miss. Keerti Ichalakaranji (84.00%)

VI



Miss. Geetanjali Patil (84.37%)



Miss. Smita Manoli (81.37%)



Mr. Kartik Thakkannavar (80.37%)

V



Miss. Geetanjali Patil (79.66%)



Miss. Smita Manoli (74.33%)



Miss. Roopali Panake (73.55%)

IV



Mr. Pradeep Kamate (83.44%)



Mr. Pranav Gaddi (82.56%)



Miss. Arati Choudaj (82.22%)

III



Mr. Pradeep Kamate (79.11%)



Mr. Pranav Gaddi (78.66%)



Miss. Sneha Shitole (77.44%)

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 & 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, Internet of Things Lab and Computer Center with latest configuration and licensed Software which provide excellent facilities for learning and 36 Mbps leased Line 1:1 internet connection with secured Wi-Fi. The Department has achieved 100% results in VTU examinations for the academic year 2020-21. 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, Hirasugar Institute of Technology, 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 and workshops are conducted under the STAC.

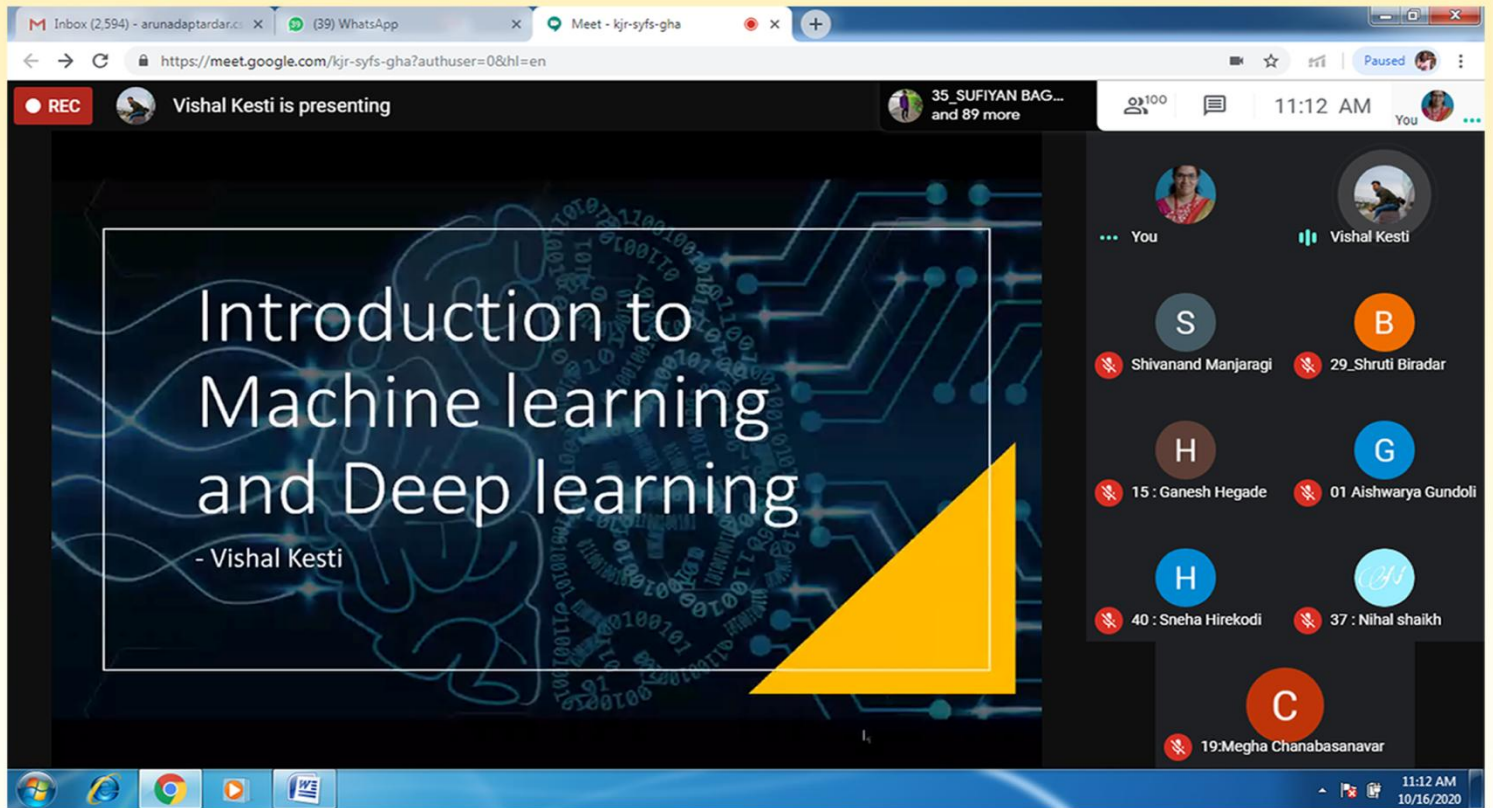
The activities are carried under the guidance of STAC coordinators and Head of the Department. The objective of STAC is to enhance the skills and talents of students in more creative manner, to make interaction between students and to share the technical knowledge.

ONLINE ACTIVITIES CONDUCTED IN THE ACADEMIC YEAR 2020-21

SL. NO.	DATE	NAME OF THE ACTIVITY CONDUCTED
1	23-06-2020	Organized National Level Online Quiz on "Python Application Programming".
2	27-06-2020 To 30-06-2020	Completed 15 hour free online Course on "Introduction to Cybersecurity" offered by Cisco Networking Academy.
3	10-08-2020	Organized National Level Webinar on "Introduction to Web Application Development".
4	14-08-2020	Organized National Level Webinar on "DevOps and Cloud Technology".
5	15-08-2020	Organized National Level Online Quiz on "Indian Freedom Struggle".
6	16-10-2020	Organized a webinar on " Deep Learning"
7	12-12-2020	Webinar on " Skill Requirements & Opportunity for Fresh Software Developer"
8	17-12-2020	Webinar on "Career Goals after Engineering"
9	18-12-2020	National Level Webinar on "Block Chain Technology" in association with Tech Fortune Technologies Bangalore.
10	22-05-2021	Webinar on "Campus Placement Preparation" by Mr. Vinayak, Technical Specialist, Shipco IT Pvt. Ltd. Pune
11	11-06-2021 To 24-06-2021	Completed 20 hours free online Course on "An Intro to the Internet of Things" offered by Cisco Networking Academy.
12	03-07-2021	Technical Webinar on "DevOps and Career Opportunities in DevOps" by Mr.Nitesh Bhat, SR Software Engineer DevOps Practitioner Intrado, Digital Media.

PHOTO GALLERY

Activity Incharge: Prof. A. A. Daptardar



Activity Incharge: Dr. K. B. Manwade

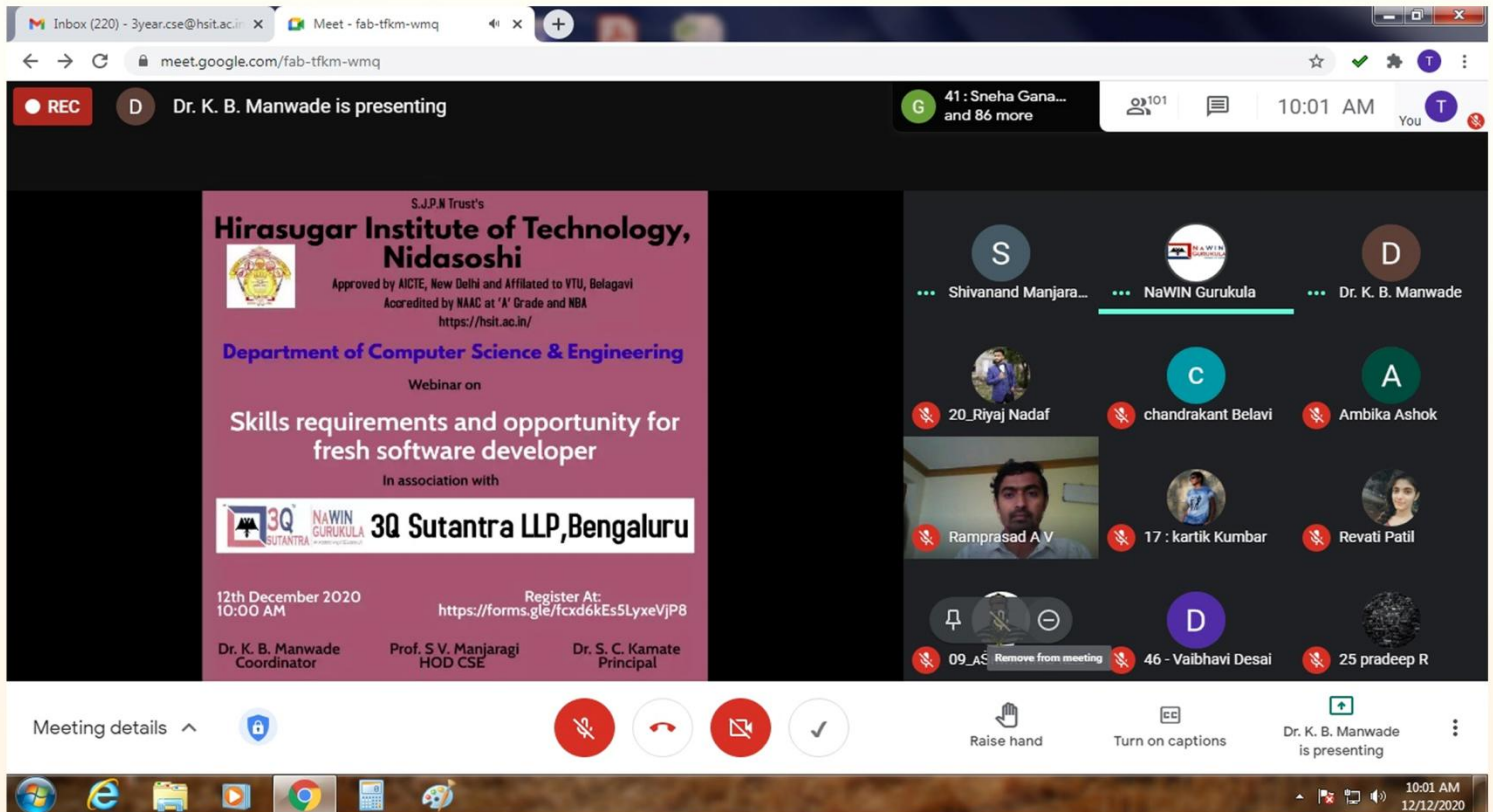


PHOTO GALLERY

Activity Incharge: Prof. N. M. Patel



S.J.P.N TRUT'S
HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI-591236



APPROVED BY AICTE, RECOGNIZED BY GOVT. OF KARNATAKA,
AFFILIATED TO VTU, BELAGAVI
ACCREDITED AT 'A' GRADE BY NAAC
PROGRAMMES ACCREDITED BY NBA: CSE, ECE, EEE, & MECH



NAWIN
GURUKULA
INSPIRED TO INSPIRE

Department of Computer Science & Engineering
In Association With
Nawin Gurukula, Bengaluru

Is Organizing A Webinar for Students of Engineering
on
"DevOps & Cloud Technology"

Speaker: Shri. Kishan Kittur
Co Founder & DevOps Expert Mentor 3Q Sutantra
Senior Application Development Analyst, Accenture

Activity Incharge: Prof. N. M. Patel



S.J.P.N TRUT'S
HIRASUGAR INSTITUTE OF TECHNOLOGY,
NIDASOSHI-591236



APPROVED BY AICTE, RECOGNIZED BY GOVT. OF KARNATAKA,
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PROGRAMMES ACCREDITED BY NBA: CSE, ECE, EEE, & MECH



TECH FORTUNE
we stand for excellence

Department of Computer Science & Engineering
In Association With

Tech-Fortune Technologies, Bengaluru

Is Organizing A National Level Webinar
on
"Introduction to Web Application Development"



SPEAKER: SHRI. BHARAT KUMAR ASSUDANI
DIRECTOR TECHNICAL
TECH-FORTUNE TECHNOLOGIES, BENGALURU

FACULTY ACHIEVEMENTS

Dr. K. B. Manawade

1. Published a paper, "Survey on Sampling of Log Data for Personalized Ranking", in International Journal for Scientific Research & Development, Vol. 8, Issue 5, ISSN (online): 2321-0613, 2020 16.
2. Published a paper, "Survey on Recommendation of Ecommerce products to existing and new user by Analyzing Social data along with e-commerce data", in International Journal for Modern Trends in Science and Technology, Volume: 06, Issue No: 07, ISSN: 2455-3778 , July 2020 17.
3. Published a paper, "Load Rebalancing for Heterogeneous Distributed System", in International Journal of Grid and Distributed Computing Vol. 13, No. 2, (2020), pp. 567 – 573, 2020.
4. Attended Online Faculty Development Programme on "Innovative teaching and best practices" at KBT COE, Satara 23-02-2021 to 01-03-2021.

Prof. S. G. Gollagi

1. Completed 12 week, NPTEL Course on "Software Engineering".
2. Published a Patent on "A NOVEL MODEL FOR WORK LIFE BALANCE AND METHODS THEREOF" with Application No.202041043056 A, on 09/10/2020.
3. Written a chapter "A study on secure software development life cycle(SSDLC)" in the book "Emerging Technologies in data mining & Information security(Springer vol-2)",pp:801-812, ISSN:2194-5365, ISBN:978-981-33-4367-2,2021.
4. Attended 2 Week NPTEL Faculty Development Programme on " Software Engineering", Sept. 2020 to Dec. 2020(PG-Level)
5. Attended One Week Faculty Awareness Program on: "Research Methodology" at Shri Chhatrapati Shivajiraje College of Engineering, Pune(online) from 20-05-2020 to 25-05-2020.

Prof. N. K. Honnagoudar

1. Published a Paper "Smart Agriculture Using IoT" in International Journal Sambodhi, ISSN. 2249-6661 Vol-43, No.-03 (II) November-December (2020) (UGC Care)

FACULTY ACHIEVEMENTS

Prof. S. V. Manjaragi

1. Completed 8 weeks NPTEL Swayam course on "Cloud Computing"
2. Published a Paper "early flood detection and avoidance system" in International Journal Prope US Web of Science journal, Vol-11 issue-10 2020.
3. Attended Faculty Development Programme on "Emerging technologies in IT industry" at Jain College of Engineering, Belagavi from 28-05-2020 to 30-05-2020.
4. Attended AICTE Sponsored STTP on "Deep learning tools and techniques" at KLE Dr. M. S. Sheshagiri, College of Engineering and Technology, Belagavi from 02-11-2020 to 07-11-2020.
5. Attended AICTE Sponsored STTP on "Exploring real world applications of block chain technology with machine learning models " at K.L.N College of Engineering, Pottapalayam, Tamilnadu from 22-04-2021 to 28-04-2021.

Prof. R. R. Patil

1. Published a Patent on "Customized Placement Training Assistance for Students Using Artificial intelligence", with application No-202041042414A , on 09-10-2020.
2. Completed 4 weeks NPTEL Swayam course on "C Programming & Assembly Language"
3. Conducted 15 Hrs online course on "Introduction to Cyber Security" offered by CISCO networking academy.
4. Published a Paper "Traffic Rule Enforcement System using IoT" in Journal of Seybold Report, VOLUME 15 ISSUE-7 2020, Issue 7 2020, ISSN NO: 1533-9211.(Scopus)
5. Published a Paper "A Smart System for Alcohol and Heart Attack Detection in Transportation using IoT" in International Journal Sambodhi, ISSN. 2249-6661 Vol. 43, No. 02(V), July-Sep 2020. (UGC Care)

Prof. N. M. Patel

1. Completed Swayam course on "Fundamentals of Computer Systems and Data Mining".
2. A paper "Smart Dustbin for Waste Management" published in International Journal of Engineering Technology and Management Sciences, DOI: 10.46647/ijetms2020.v04i05.001 Issue 5 Volume 4 September 2020.
3. Reviewer for ISRD Allied Journals, Reviewer ID: RV15EC81464.
4. Reviewer for International Association of Research and Developments in Engineering & Technology. (IARDET).
5. Team Lead e-Yantra (eLSI) Embedded & Robotics Lab and Lab Setup e-Yantra at HIT, Nidasoshi in collaboration with IIT, Bombay sponsored MHRD through National Mission on Education through Information and Communication Technologies.
6. Attended Online STTP on "Computer Forensics & Cyber Crime" at JSS Academy of Technical Education, Noida from 07-12-2020 to 12-12-2020.

FACULTY ACHIEVEMENTS

Prof. A. A. Daptardar

1. Received a grant of Rs. 2 lakhs for Faculty Development Programme (FDP) on “Software Engineering and Testing Methodologies” by Vision Group of Science and Technology (VGST).
2. Completed 12 weeks NPTEL Swayam course on “Programming in JAVA” & secured Top rank.
3. Published a paper entitled “A survey on Pervasive Computing over Context-Aware System” in Journal of CCF Transactions on Pervasive Computing and Interaction”, Springer, Vol. 2, Issue 2, June-2020.
4. Attended Online STTP on “Computer Forensics & Cyber Crime” at JSS Academy of Technical Education, Noida from 07-12-2020 to 12-12-2020.

Prof. C. R. Belavi

1. Published a Paper “Smart Agriculture Using IoT” in International Journal Sambodhi, ISSN. 2249-6661 Vol-43, No.-03 (II) November-December (2020) (UGC Care).

Prof. M. G. Huddar

1. Completed NPTEL Swayam course on “Python for Data Science”
2. Research paper “Attention-based Multimodal Contextual Fusion for Sentiment and Emotion Classification using Bidirectional LSTM” published in International Journal of Multimedia Tools and Applications, Vol. 80. Issue 5. PP. 13059–13076 (2021). (Scopus and Web of Science Indexed, SCIE)
3. Research paper “Sentiment Analysis and Visualization of Real-Time Twitter Data” published in International Journal Sambodhi, Vol. 43, No. 02, July-Sep 2020. (UGC Care)
4. Research paper entitled “Attention-based Multi-modal Sentiment Analysis and Emotion Detection in Conversation using RNN” is published in International Journal of Interactive Multimedia and Artificial Intelligence, Dec 2020. (Web of Science Indexed, SCIE)
5. Published research paper entitled “Attention-Based Word-Level Contextual Feature Extraction and Cross-Modality Fusion for Sentiment Analysis and Emotion Classification” in International Journal of Intelligent Engineering Informatics, Vol. 8, Issue 1, 2020. (Web of Science Indexed)
6. Attended AICTE Sponsored STTP on "Deep learning tools and techniques" at KLE Dr. M. S. Sheshagiri, College of Engineering and Technology, Belagavi from 02-11-2020 to 07-11-2020.

Prof. M. A. Chitale

1. Attended three days FDP on Cyber Security and BlockChain Technology (online) at Agadi college of engineering Lakshmeshwar from 3-07-2020 to 05-07-2020.

Prof. M. A. Gholap

1. Completed 4 weeks NPTEL Swayam course on “C Programming & Assembly Language”
2. Published a Paper “Traffic Rule Enforcement System using IoT” in Journal of Seybold Report, VOLUME 15 ISSUE-7 2020, Issue 7 2020, ISSN NO: 1533-9211.(Scopus)
3. Published a Paper “A Smart System for Alcohol and Heart Attack Detection in Transportation using IoT” in International Journal Sambodhi, ISSN. 2249-6661 Vol. 43, No. 02(V), July-Sep 2020. (UGC Care)

STUDENT ACHIEVEMENTS

SL. NO.	STUDENT NAME	YEAR	NAME OF EVENT	PRIZE / AWARD
1	1. Revati Patil 2. Aruna Gadakari 3. Chaitra Shende 4. Sourabh Nagare	2020-21	Project entitled "Deaf Sign Interpreter Service" selected for KSCST sponsorship	Received Rs. 5,000/-
2	1. Savita Girigoudar 2. Keerti Ichalkaranji 3. Muskan Nadaf 4. Deepa Naik	2020-21	Project entitled "A Vehicle theft detection and alert system using Geofence" selected for KSCST sponsorship	Received Rs. 3,000/-
3	1. Chandrashekhar Janti 2. Arun Hundaragi 3. Akshata Patil	2020-21	Project entitled "Smart glasses for blind to assist in day-to-day life using computer Vision and Machine Learning" selected for FAER McAfee Scholar 2020-21	Received Rs. 5,000/-
4	1. VidyashriJ anagoud 2. Vidya Sanadi 3. Sainath Kamble	2020-21	Project entitled "Novel Approach to Plant Leaf Disease Detection based on Machine Learning" selected for VTU Innovative Project financial assistance scheme	Received Rs. 5,000/-
5	1. Namrata Karme 2. Abhishek Patil 3. Rahat Mulla 4. Siddhalingayya Mathapati	2020-21	Project entitled "Disease detection and pesticides suggestion of fruits" selected for VTU Innovative Project financial assistance scheme	Received Rs. 5,000/-
6	1. Sanyukta Patil 2. Ankita Gudodagi 3. Shruti Killedar 4. Toufik Bagawan	2020-21	Project entitled "Classification Of Cancerous Profiles Using Machine Learning" selected for VTU Innovative Project financial assistance scheme	Received Rs. 5,000/-
7	1. Girish Hiremath and 2. Geetanjali V Patil	2020-21	Poster Presentation, National Energy Conservation week, HIT, Nidasoshi	First prize
8	1. Revati Patil	2019-20	Code Strom, Technoparv-2k20, Ghali College- Gadhinglaj	First prize
9	1. Vidya Sanadi	2019-20	Successfully completed NPTL Online course In "Data Base Management System"	--
10	1. Rohini Kalasagonda	2019-20	Code war	1 st Runner

STUDENTS PLACED THROUGH THE PLACEMENT CELL

SL. NO.	NAME OF THE COMPANY	NO. OF STUDENTS PLACED	PACKAGES (IN LPA)
1	Mercedes Benz	01	10.00
2	Unisys	01	7.15
3	Accenture	01	4.50
4	"Cognizant Technology Solutions India Private Limited"	02	4.50
5	"Capgemini Technology Services India Limited."	03	4.00
6	Theatro Labs	01	4.00
7	Infosys Limited	05	3.60
8	Chegg India Pvt Ltd	04	3.60
9	DXC Technology, India Pvt Ltd	01	3.60
10	Quinoxx	01	3.50
11	Prodapt Solutions Private Limited, Bengaluru	01	3.50
12	TATA Consultancy Services Limited (TCSL).	03	3.36
13	Mphasis	01	3.26
14	Cognizant	01	3.00
15	Elcamino Software Solutions Pvt. Ltd, Bengaluru	01	2.60
16	Technologies Global Pvt Ltd, Bengaluru	01	2.50
17	M/s. Smart Brains Engineers & Technologist Pvt. Through Ltd Path Creators Solutions Pvt. Ltd. Bangalore	02	2.20
18	"Synkentrono Software Solutions Private Limited, Bengaluru"	02	2.20
19	Qspiders, Bengaluru	10	As Per Company Norms
20	Pentagon Space, Bengaluru	10	As Per Company Norms
21	ABC, Bengaluru	03	As Per Company Norms
22	Uttara Infosolutions, Bengaluru	01	As Per Company Norms
23	Rai Jnan Pvt Ltd, Bengaluru	01	As Per Company Norms

MOU's WITH INDUSTRIES

SL. NO.	NAME OF THE INDUSTRY	NAME OF THE PROPRIETOR	TYPE OF INDUSTRY	DATE OF M.O.U.	NATURE OF ASSOCIATION
1	3Q SUTANTRA LLP, BENGALURU	MR. NAVEEN CHANDER C, DIRECTOR	SOFTWARE	25-09-2020	SKILL DEVELOPMENT / OUTCOME BASED TRAINING / PLACEMENT / R & D SERVICE
2	INFYSKY, BELAGAVI	MR. SANTHOSH YADAV, CEO	SOFTWARE	10-09-2020	SKILL DEVELOPMENT / OUTCOME BASED TRAINING / PLACEMENT / R & D SERVICE
3	INFYNOW BUSINESS SOLUTION LLP, BELAGAVI	MR. AJEET PATTAR, DIRECTOR	SOFTWARE	08-12-2020	SKILL DEVELOPMENT / OUTCOME BASED TRAINING / PLACEMENT / R & D SERVICE

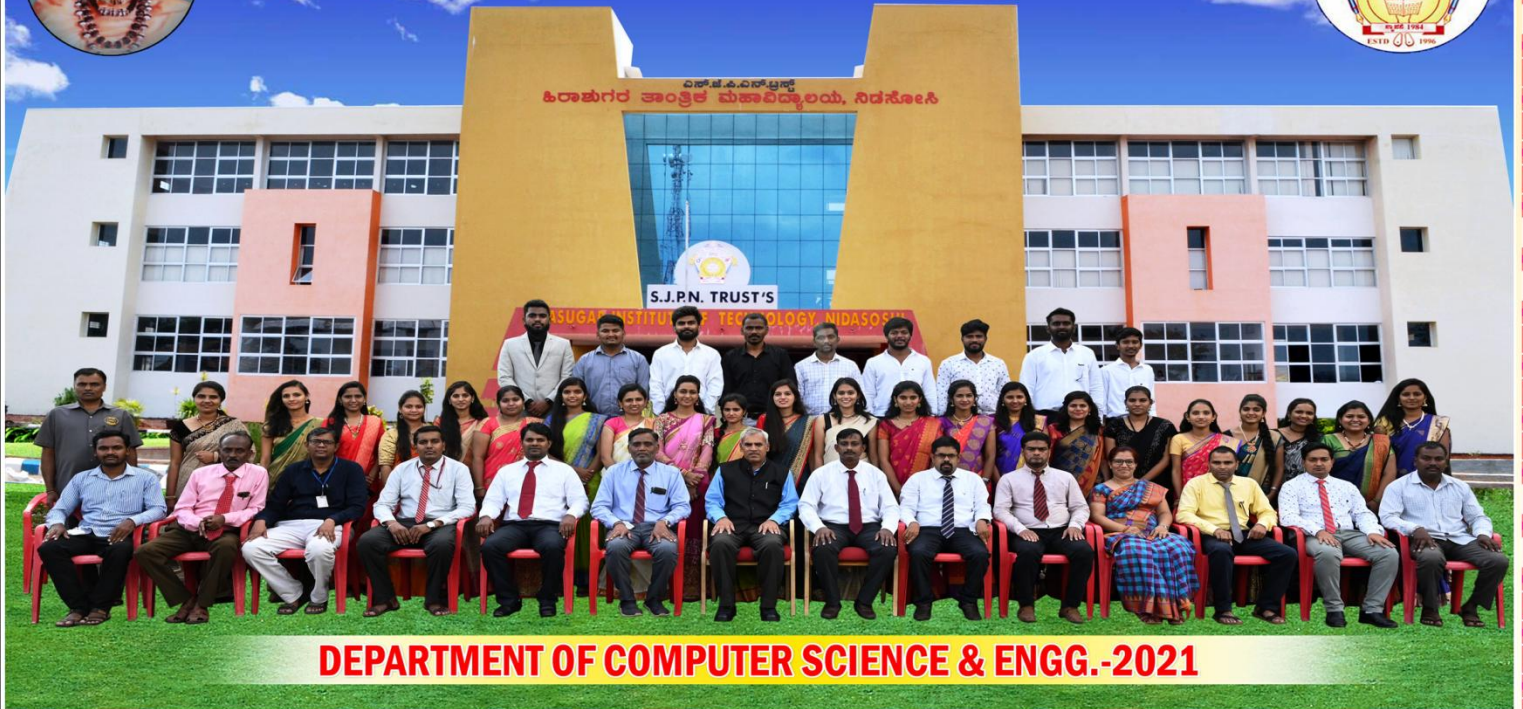
100% RESULT ACHIEVED BY THE STAFF DURING 2020-21

SEMESTER	SUBJECT	NAME OF THE FACULTY
IV	Complex Analysis, Probability and Statistical Method	Prof. S. A. Patil
	Design & Analysis of Algorithms	Prof. A. A. Daptardar
	Operating Systems	Prof. M. A. Gholap
	Microcontroller & Embedded Systems	Prof. N. K. Honnagoudar
	Object Oriented Concepts	Prof. M. G. Huddar
	Data Communication	Prof. M. A. Chitale
V	Unix Programming	Prof. C. R. Belavi
VI	System Software and Compilers	Prof. S. G. Gollagi
	Computer Graphics and Visualization	Prof. R. R. Patil
	Web Technology and Its Applications	Prof. C. R. Belavi
	Data Mining and Data Warehousing	Dr. K. B. Manwade
VII	Advanced Computer Architecture	Prof. N. K. Honnagoudar
	Machine Learning	Prof. M. G. Huddar
	Cloud Computing and Its Application	Prof. S. V. Manjaragi
	Storage Area Network	Prof. R. R. Patil
VIII	Internet of Things and Application	Prof. N. K. Honnagoudar
	Big Data Analytics	Prof. M. G. Huddar
	User Interface Design	Dr. K. B. Manwade

2020-21 PASSED OUT BATCH

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HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI



DEPARTMENT OF COMPUTER SCIENCE & ENGG.-2021

PHOTO GALLERY



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



Department has celebrated the Engineer's Day on the birth anniversary of Mokshagundam Visvesvaraya.

PHOTO GALLERY



**MoU with Infynow Business Solution
LLP, Belagavi**



Women's Day Celebration



Won First Prize in Poster Presentation



Teacher's Day Celebration



Graduation Day Celebration



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