ABOUT DEPARTMENT

The Hirasugar Institute of Technology, Nidasoshi was established in the Year 1996 with Electronics & Communication Engineering department as one among the four disciplines of Engineering to produce quality engineers in the field of Electronics and Communication under the divine spirit of his holiness Sriman Niranjan Pranava Swarupi Jagadguru Pancham Sri Shivalingeshwar Maha Swamiji Siddha Sounsthan Math Nidasoshi, president of S. J .P. N. Trust. Over 140 plus students are being educated in the highly qualified learning atmosphere which has an investment of about 98.86 lakh rupees and for advanced tomorrow 11.03 lakh rupees investment has been planned to develop sophisticated learning environment.

The Department is having well experienced, qualified staff having good knowledge of both industry and academics and Staffs are attending various seminars & workshops regularly to upgrade themselves in different fields. The department is having association of students & staff called ECSA (Electronics & Communication Students & Staff Association). The sole purpose of association is to bring out the hidden talents of students, technical & non- technical, by organizing different department level activities.

The department has a library with about 821 well stacked books. Students counseling is conducted and student's performance in I.A. test as well as attendance status is intimated to their parents for the purpose of monitoring.

BLESSINGS FROM MAHASWAMIJI

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

'ಜಾಗತೀಕರಣ' ಇಂದು ವಿಶ್ವದ ಬಹುದೊಡ್ಡ ಬೆಳವಣಿಗೆಯಾಗಿದೆ. ಹಾಗಾಗಿ ಇದರ ಗುರಿಗಂತವ್ಯಗಳನ್ನರಿತು ವಿದ್ಯಾರ್ಥಿಗಳು ಸಾಗಬೇಕಾಗಿದೆ. ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ನಮ್ಮ ಟ್ರಸ್ಟಿನ ಹಿರಾಶುಗರ ಇಂಜಿನೀಯರಿಂಗ ಮಹಾವಿದ್ಯಾಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ಗುರಿಯನ್ನು ದಟ್ಟವಾಗಿಸಿಕೊಂಡು ಪ್ರತಿಭೆಗಳಲ್ಲಿ ಮೆಲುಗ್ಗೆ ಸಾಧಿಸುತ್ತಿರುವುದು ಹೆಮ್ಮೆ ಎನಿಸಿದೆ. ವಿಶೇಷವಾಗಿ ವಿದ್ಯುನ್ಮಾನ ಮತ್ತು ಸಂಪರ್ಕ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆ ಅಚ್ಚರಿ ಪಡುವಂತಹದೇ ಆಗಿದೆ. "ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆಯೇ ಸಂಸ್ಥೆಯ ಅಭಿವೃದ್ಧಿ" ಈ ನೋಟವಾಗಿ ಸ್ಮರಣ ಸಂಚಿಕೆ ಹೊರಬರುತ್ತಿರುವುದು ಸಂತೋಷದ ಸಂಗತಿ. ಮತ್ತಷ್ಟು- ಮತ್ತಷ್ಟು ವಿದ್ಯಾರ್ಥಿಗಳು ಜ್ಞಾನ ಹೊಂದಿ "ವಿಶ್ವದ ನಿರ್ಮಾತೃಗಳು' ಎಂಬ ಭಾಷೆಗೆ ಭಾಷ್ಯೆ ಬರೆಯಲಿ; ಈ ಬಗೆಯಲ್ಲಿ ಶ್ರಮಿಸುವ ಹೆಚ್ಚಿನ ಶಕ್ತಿಯನ್ನು ಶ್ರೀ ದುರದುಂಡೀಶ್ವರರು ಎಲ್ಲ ಗುರು ವರ್ಗಕ್ಕೆ ನೀಡಲೆಂದು ಆಶಿಸುತ್ತೇವೆ.

ಶ್ರೀಮನ್ ನಿರಂಜನ ಜಗದ್ಗುರು ಪಂಚಮ ಶ್ರೀ ಶಿವಲಿಂಗೇಶ್ವರ ಮಹಾಸ್ವಾಮೀಜಿ ಸಿದ್ಧಸಂಸ್ಥಾನಮಠ, ನಿಡಸೋಸಿ ಮತ್ತು ಅಧ್ಯಕ್ಷರು, ಎಸ್.ಜೆ.ಪಿ.ಎನ್. ಟ್ರಸ್ಟ

DEPARTMENT VISION

"To be the centre of excellence in providing education in the field of Electronics and Communication Engineering to produce technically competent and socially responsible engineering graduates"

DEPARTMENT MISSION

"Educating students to prepare them for professional competencies in the broader areas of the Electronics and Communication Engineering field by inculcating analytical skills, research abilities and encouraging culture of continuous learning for solving real time problems using modern tools"

PEO'S

PEO 1:

Acquire core competence in Applied Science, Mathematics, and Electronics and Communication Engineering fundamentals to excel in professional carrier and higher study.

PEO 2:

Design, Demonstrate and Analyze the Electronic Systems which are useful to society.

PEO 3:

Maintain Professional and Ethical values, Employability skills, Multi disciplinary approach and an Ability to realize Engineering issues to broader social contest by engaging in lifelong learning.

FROM PRINCIPAL'S DESK

PRINCIPAL
H.I.T, NIDASOSHI

"I am delighted to know that department of Electronics and Communication of HSIT is coming out with its 11th volume of Department News Letter "ESOTERIC". I hope and trust the News letter does the wonderful job of projecting accurately every worthy event and achievement of HSIT Nidasoshi. It necessarily provides all the information that is awaited by stake holders.

I take this opportunity to assure all the students bright future and quality campus life. I also thank and congratulate the creative and enthusiastic editorial team for their sincere and dedicated efforts in bringing out this News letter."

Dr. S. C. Kamate
Principal

FROM HOD DESK

     I am delighted to know that department of Electronics and Communication is coming out with its 11th volume of department's News Letter "ESOTERIC". I hope and trust the Newsletter does the wonderful job of projecting every worthy event accurately and achievements of H.I.T Nidasoshi. It necessarily provides all the information that is awaited by all who cherish H.I.T.

     I take this opportunity to assure all the students a bright future and quality campus life. I also thank and congratulate the creative and enthusiastic editorial team for their sincere and dedicated efforts in bringing out this News letter.

Prof. S. B. Akkole
HOD, ECE, HSIT, NIDASOSHI

FACULTY MEMBERS

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Dr. V. G. Kasabegoudar	Professor	24	Ph. D
Dr. S. B. Shrigiri	Associate Professor	17	Ph. D
Dr. Ravi M. Yadahalli	Professor	26	Ph. D
Prof. M. M. Gadag	Assistant Professor	30	M. Tech (Ph. D)
Prof. S. B. Akkole	HOD& Assistant Professor	25	M. Tech (Ph. D)
Prof. S. S. Kamate	Assistant Professor	17	M. Tech (Ph. D)
Prof. S. S. Malaj	Assistant Professor	23	M. Tech
Prof. S. S. Patil	Assistant Professor	16	M. Tech (Ph. D)
Prof. D. M. Kumbhar	Assistant Professor	21	M. Tech
Prof. D. B. Madihalli	Assistant Professor	13	M. Tech
Prof. P. V. Patil	Assistant Professor	08	M. Tech
Prof. S. S. Ittannavar	Assistant Professor	07	M. Tech (Ph. D)
Prof. B. P. Khot	Assistant Professor	04	M. Tech

TECHNICAL SUPPORTING STAFF

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Shri. P. S. Desai	Foreman	24	DEC
Shri. V. V. Guruvadeyar	Instructor	24	DEC
Shri. M. A. Attar	Instructor	17	DEC

MINISTERIAL STAFF

NAME	DESIGNATION	EXPERIENCE	QUALIFICATION
Shri. B. D. Gurav	Helper	24	S. S. L. C
Shri. C. S. Sooji	Helper	22	S. S. L. C

DEPARTMENT TOPPERS OF THE ACADEMIC YEAR 2019-20

Rank	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
First	POOJA PHATINGE 92.35%	POOJA PHATINGE 89.11%	LAXMI PATIL 87.62%	LAXMI PATIL 90.25%	ASHWINI SHETTIMANI 89.87%	SUNITA KARABASANNAVAR 93.43%
Second	AKSHATA PATIL 89.41%	ROOPA DESAI 87.22%	SUREKHA HUBBALLI 84.87%	KIRAN KELAGINAMANI 88.62%	SUNITA KARABASANNAVAR 88.37%	AMRUTA HUNASHYALI 89.86%
Third	ROOPA DESAI 88.70%	AKSHATA PATIL 86.44%	KIRAN KELAGINAMANI 84%	SUREKHA HUBBALLI 88.5%	AISHWARYA HAMBAR 86.37%	MADHUMATI HAVAL 88.57%

STUDENTS ACHIEVEMENT IN EVENTS FROM 2019-20

Sl. No.	Name of the event	Participants Name	Venue	Date	Prize	National/ State/ Inter College Level
1	Plasma 2019	Amogh Daddi	Jawaharlal Nehru National College of Engineering Shivamogga	04th and 05th Oct 2019	Participant	National
2	Plasma 2019	M.D.Tanveer Shaikh	Jawaharlal Nehru National College of Engineering Shivamogga	04th and 05th Oct 2019	Participant	National
3	Plasma 2019	Vinith Kanthi	Jawaharlal Nehru National College of Engineering Shivamogga	04th and 05th Oct 2019	Participant	National
4	Plasma 2019	Lakshmi Patil	Jawaharlal Nehru National College of Engineering Shivamogga	04th and 05th Oct 2019	Participant	National
5	Plasma 2019	Snehal Gurav	Jawaharlal Nehru National College of Engineering Shivamogga	04th and 05th Oct 2019	Participant	National
6	Quiz Competition	Akshata Patil	KLE College of Engineering and Technology,Chikodi	12th to 19th June 2020	Participant	National
7	Webinar- CAD Tools for VLSI Design	Sunita Karabasannavar	VSM's Institute of Technology, Nipani	13th June 2020	Participant	National
8	JOSH Scholarship Test	Sunita Karabasannavar	Ethnus Group	17th June 2020	Participant	National
9	Webinar- An Introduction and overview of AWS Cloud Computing	Sunita Karabasannavar	Vemana Institute of Technology, Banagalore	24th June 2020	Participant	National

STUDENTS ACHIEVEMENT IN TECHNICAL EVENT FROM 2019-20

Sl. No.	Name of the event	Participants Name	Venue	Date	Prize	National/ State/ Inter College Level
1	Anuttara Poster Presentation	Soumya Metagudli	Sant Gajanan Maharaj Rural Polytechnic, Mahagaon	21st September 2019	Participant	National
2	Anuttara Poster Presentation	Ashwini Shettimani	Sant Gajanan Maharaj Rural Polytechnic Mahagaon	21st September 2019	Participant	National
3	Anuttara Poster Presentation	Aishwarya Patil	Sant Gajanan Maharaj Rural Polytechnic, Mahagaon	21st September 2019	Participant	National
4	Techobyte Workshop	Kiran Khadakbhavi	BITS Pilani,K K Birla Goa Campus	12th and 13th Oct 2019	Participant	National
5	Techobyte Workshop	Akash Dhang	BITS Pilani,K K Birla Goa Campus	12th and 13th Oct 2019	Participant	National
6	Techobyte Workshop	Abhishek Herage	BITS Pilani,K K Birla Goa Campus	12th and 13th Oct 2019	Participant	National
7	Innvation 2K20 Paper Presentation	Kavita Patil	Sharad Institute of Technology, College of Egineering,Yadrav	10th March 2020	Participant	National
8	Innvation 2K20 Paper Presentation	Aishwarya Patil	Sharad Institute of Technology,College of Egineering,Yadrav	10th March 2020	Participant	National
9	Innvation 2K20 Paper Presentation	Gangadhar Girgave	Sharad Institute of Technology,College of Egineering,Yadrav	10th March 2020	Participant	National
10	Innvation 2K20 Paper Presentation	Veenashri Borgalli	Sharad Institute of Technology,College of Egineering,Yadrav	10th March 2020	Participant	National
11	Innvation 2K20 Paper Presentation	Akshay Pawar	Sharad Institute of Technology,College of Egineering,Yadrav	10th March 2020	Participant	National
12	Innvation 2K20 Paper Presentation	Chaitra Veerakathmath	Sharad Institute of Technology,College of Egineering,Yadrav	10th March 2020	Participant	National
13	Innovation 2K20	Sunita Karabasannavar	Sharad Institute of Technology,College of Egineering,Yadrav	10th March 2020	Participant	National
14	TechGig C Beginner Skill Test	Akshata Patil	TimesJobs and TechGig	20th April 2020	Participant	National

DETAILS OF INDUSTRIAL TRAINING UNDERGONE IN THE ACADEMIC YEAR 2019-20

SL. NO.	NAME OF STUDENT	NAME OF INDUSTRY	INTERNSHIP/SUMMER TRAINING PERIOD
1	SANKET PIMPALE SHITAL KHEMANNAVAR KAVERI DADDIMANI MUBSHIRIN BAGWAN PRIYANKA DANOLLI SEEMA GANI SHWETA SONTANAVAR SUNITA KARBASANNAVAR DEEPAK KARNE SUSHMITA MARADI	Knowx Innovations (p) Ltd. Bangalore	08/07/2019 To 08/08/2019
2	SUPRIYA CHOUGALA SANA ATTAR SACHIN NINGANUR KAVITA PATIL GANGADHAR GIRGAON LAXMI DALAWAI BHAGYASHREE PATIL AMRUTA HUNASHYALI AKSHAY POWER AISHWARYA PATIL	Electrosal Hi Tech Pvt. Ltd., Nipani	10/07/2019 To 10/08/2019
3	AISHWARYA HAMBAR ANUPAMA MURAGUDE GOMTESH PATIL SHRADDHA HIPPARAGI REVANASIDDAYA MATTAPATI	ATSSL Belagavi.	10/07/2019 To 10/08/2019
4	VIDYA SHETTI	Technophilia, Sangali	08/07/2019 To 07/08/2019
5	CHAITRA VEERAKTHAMATH	Drona Automation Pvt. Ltd., Bangalore.	08/07/2019 To 08/08/2019

DETAILS OF INDUSTRIAL TRAINING UNDERGONE IN THE ACADEMIC YEAR 2019-20

SL. NO.	NAME OF STUDENT	NAME OF INDUSTRY	INTERNSHIP/SUMMER TRAINING PERIOD
6	LINGANGOUDA PATIL AISHWARYA JADHAV ANUSHA BOLLARAPU ASHWINI SHETTIMANI DHAMMAKKA PANDAV LAXMI AIGALI MADHUMATI HAVAL SOUMYA METAGUDLI SOUNDARYA PATIL SUPREETA HIRAGAPPAGOL SANTOSH SHEDABAL SANGMESH KODEKALMATH	Sandbox Startups, Hubballi..	10/07/2019 To 10/08/2019
7	VEENSHREE BORGALLI	AEQUS (AeroStuctures Manufcturing India Pvt. Ltd. Hattargi Belagavi.	08/07/2019 To 07/08/2019
8	SURESH MUNJE PAVAN DESHPANDE	AMSA Embedded Solutions Hubbali.	05/07/2019 To 05/08/2019
9	MAHAMMAD MOUSEEN RANGAPUR	ITI Bangalore.	08/07/2019 To 07/08/2019

DEPARTMENT ACTIVITIES FOR THE ACADEMIC YEAR 2019-20

SL. NO	TOPIC OF THE SEMINAR OR EVENT	DATE OF CONDUCT	RESOURCE PERSON AND ADDRESS
1	Technical talk on Neural Networks and Fuzzy Logic	23/08/2019	Dr.Prashant Patvardhan Professor, ECE Department, GIT, Belagavi
2	Four day's workshop on PCB Design & Testing	19/09/2019 to 22/09/2019	Mr. Tulshidas Salunke Electrosal Hi Tec Pvt.Ltd. Shripewadi Nipani
3	Four day's workshop on Python Programming	19/09/2019 to 22/09/2019	Sri. Shitalkumar Borganve, HCL Technologies Ltd, Bangalore
4	Seminar on Diabetes Awareness Program	24/09/2019	Dr. Girish Kulkarni
5	Seminar on LoRa	30/09/2019	Vinayak Dongade aMsa Embedded Solutions, Hubballi.
6	Workshop on Design of Microstrip Patch Antenna using HFSS Software	26/02/2020 to 29/02/2020	Mr. Akash Niha Solutions, Bangalore
7	Technical Talk on Power Management in Embedded systems	13/03/2020	Dr. Krupa Rasane Professor & HOD. JCET. Belagavi
8	Webinar on " Role of CISCO Network Engineer in IT Industry"	29/05/2020	Mr. Naveen Chandar C, Mentor, CISCO Network Specialization.
9	Webinar on " You should know about it, To design your career as Software Engineer"	05/07/2020	Mr. Nagaraj Masuti, Technical Lead, Certified SCRUM Master
10	Webinar on " Career after COVID-19"	21/08/2020	Mr. Venkatesh S. V. ,Founder & CEO, RiiiT & JobKart India
11	Webinar on " How to crack GATE & other competitive exams in first attempt"	28/08/2020	Mr. M Mahipal Reddy, Sr. Manager – Strategic Marketing, ACE Engineering Academy,Hyderabad

FACULTY DEVELOPMENT INITIATIVES

Sl. No	Name of the Faculty	Name of the Workshop/ Short term Course Attended	Venue	Date
1	Dr. V. G. Kasabegoudar	4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
2	Dr. S. B. Shrigiri	4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
3	Prof. M. M. Gadag	4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
4	Prof. S. B. Akkole	5-Days online workshop on "Inculcating Universal Human Values in Technical Education".	AICTE, New Delhi	20/06/2020 to 24/06/2020
		3-Days online FDP " RF Design/VNA & its Applications"	Entuple Technologies & Anritsu	16/06/2020 to 18/06/2020
		6-Days STTP on "Protecting against pandemic - Holistic Approach towards Health"	IEEE BMSCE student branch along with IEEE SIGHT Bangalore section	08/06/2020 to 13/06/2020
		4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
5	Prof. S. S. Malaj	One-Week Faculty Development Programme on "Machine Learning Based Project Architecture Design"	B. E. C, Bagalkot	15/06/2020 to 19/06/2020
		4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
6	Prof. S. S. Kamate	One-Week Faculty Development Programme on "Machine Learning Based Project Architecture Design"	B. E. C, Bagalkot	15/06/2020 to 19/06/2020
		4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
7	Prof. D. M. Kumbhar	4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020

FACULTY DEVELOPMENT INITIATIVES

Sl. No	Name of the Faculty	Name of the Workshop/Short term Course Attended	Venue	Date
8	Prof. S. S. Patil	One-Week Faculty Development Programme on "Machine Learning Based Project Architecture Design"	B. E. C, Bagalkot	15/06/2020 to 19/06/2020
		5-Days FDP on "Emerging Research Areas in Engineering"	SRM Institute of Science & Technology, Chennai	05/06/2020 to 09/06/2020
		4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
9	Prof. D. B. Madihalli	One-Week Faculty Development Programme on "Machine Learning Based Project Architecture Design"	B. E. C, Bagalkot	15/06/2020 to 19/06/2020
		3-Days FDP on "Recent Trends in Wireless Sensor Networks and Communication System"	VSM's SRKIT, Nipani	03/06/2020 to 05/06/2020
		3-Days FDP on " Emerging Tchnologies in IT Industry"	JCE, Belagavi	28/05/2020 to 30/05/2020
		4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		2 week STTP on "Current Practices and Critical Issues for OBE in Engineering Education/Institution".	B.E.C Bagalkot	27/01/2020 to 07/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
10	Prof. P. V. Patil	5-Days FDP " Trends in Electronics & Communication Engineering"	Sri Vasavi Engineering College, Tadepalligudem, West Godavari, Andra Pradesh	22/06/2020 to 26/06/2020
		One-Week Faculty Development Programme on "Machine Learning Based Project Architecture Design"	B. E. C, Bagalkot	15/06/2020 to 19/06/2020
		5-Days FDP on " Image & Video Processing Techniques using Python Programming"	New Horizon College of Engineering, Bengaluru	15/06/2020 to 19/06/2020
		3-Days FDP on "Recent Trends in Wireless Sensor Networks and Communication System"	VSM's SRKIT, Nipani	03/06/2020 to 05/06/2020
		4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		2 week STTP on "Current Practices and Critical Issues for OBE in Engineering Education/Institution".	B.E.C Bagalkot	27/01/2020 to 07/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020

FACULTY DEVELOPMENT INITIATIVES

Sl. No	Name of the Faculty	Name of the Workshop/Short term Course Attended	Venue	Date
11	Prof. S. S.Ittannavar	One-Week Faculty Development Programme on "Machine Learning Based Project Architecture Design"	B. E. C, Bagalkot	15/06/2020 to 19/06/2020
		4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		Two week STTP on "Current Practices and Critical Issues for OBE in Engineering Education/Institution".	B.E.C Bagalkot	27/01/2020 to 07/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020
12	Prof. B. P. Khot	One-Week Faculty Development Programme on "Machine Learning Based Project Architecture Design"	B. E. C, Bagalkot	15/06/2020 to 19/06/2020
		4-Days workshop on " Design & Simulation of Microstrip Antenna using HFSS Tool "	H.I.T, Nidasoshi	26/02/2020 to 29/02/2020
		4-Days FDP on "Machine Learning and Data Analytics".	H.I.T, Nidasoshi	08/01/2020 to 11/01/2020

RESEARCH PAPERS PUBLISHED IN JOURNALS / CONFERENCE BY FACULTIES

Sl. No.	Name of the Faculty	Publication details
1	Prof. S. B. Akkole	Suresh, Akkole and Vasudevan, N. (2020). Square microstrip multiband fractal antenna using EBG structure for wireless applications.International Journal of Pervasive Computing and Communication., 16 (2): 1742-7371
		Akkole Suresh, N. Vasudevan, " Design and Optimization of E-Shape Multi Band Microstrip Patch Antenna Using Fractal Geometry for Wireless Communication", Journal of Computational and Theoretical Nanoscinece, American Scinetific Publishers, vol.17, issue 5, pp. 2409 – 2414(6) , May 2020.
2	Prof. S. S. Malaj	Sunita S Malaj, Sujata S Kamate, "Development of Hybrid Power GenerationModel Using Rain Water, Solarand Wind", SS International Conference Mangalore, pp. 45 – 48.
		Sunita S. Malaj, Shivanand D. Hirekodi, Sujata S. Kamate, " Robot for War Field with Night Vision Wireless Camera by Android Application", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 9, Issue 1, January 2020, ISSN (Online) 2278-1021 ISSN (Print) 2319-5940 pp. 140-144.
3	Prof. S. S. Kamate	Sunita S Malaj, Sujata S Kamate, "Development of Hybrid Power GenerationModel Using Rain Water, Solarand Wind", SS International Conference Mangalore, pp. 45 – 48.
		Sunita S. Malaj, Shivanand D. Hirekodi, Sujata S. Kamate, " Robot for War Field with Night Vision Wireless Camera by Android Application", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 9, Issue 1, January 2020, ISSN (Online) 2278-1021 ISSN (Print) 2319-5940 pp. 140-144.
		Mr. Sachin S Patil, Smt. Sujata S Kamate, "Design of efficient 32-bit floating point multiplier using standard IEEE754", A Journal of Emerging Technologies and Innovative Research, Volume VII, Issue X, October.2020.
4	Prof. S. S. Patil	Mr. Sachin S Patil, Smt. Sujata S Kamate, "Design of efficient 32-bit floating point multiplier using standard IEEE754", A Journal of Emerging Technologies and Innovative Research, Volume VII, Issue X, October.2020.

RESEARCH PAPERS PUBLISHED IN JOURNALS / CONFERENCE BY FACULTIES

Sl. No.	Name of the Faculty	Publication details
5	Prof. S. S. Ittannavar	Shreevijay S Ittannavar, Raviraj H Havaldar and Bhavaling Alias Pratima Khot "A Research on Breast Cancer Detection using Mammography", International Journal of Innovative Technology and Exploring Engineering (IJITEE) vol.9, issue no. 1, pp.3459-3463 November 2019. (Scopus Indexed).
		S. S. Ittannavar, R. H. Havaldar "Comparative Assessment of Image Processing Techniques for the Early Detection of Breast Cancer: A Review" WoS Journal Bioscience Biotechnology Research Communications Journal, Special Issue 13, Vol. No 13 (2020) PP 181-194, (ESCI Indexed).
		S. S. Ittannavar, B. P. Khot and R. H. Havaldar "Comparative Analysis of Mammogram Enhancement using Weiner filter for Early Detection of Breast Cancer", A Journal Of Composition Theory vol.12, issue no. 6, pp.90-93, June 2019.
6	Prof. B. P. Khot	Shreevijay S Ittannavar, Raviraj H Havaldar and Bhavaling Alias Pratima Khot "A Research on Breast Cancer Detection using Mammography", International Journal of Innovative Technology and Exploring Engineering (IJITEE) vol.9, issue no. 1, pp.3459-3463 November 2019. (Scopus Indexed).
		B. P. Khot and S. S. Ittannavar, "Accident Prevention and Security System for Vehicles using Multi Sensors", International Journal of Emerging Technologies and Innovative Research, vol.6, Issue 6, pp. 413-416, June 2019.
		S. S. Ittannavar, B. P. Khot and R. H. Havaldar "Comparative Analysis of Mammogram Enhancement using Weiner filter for Early Detection of Breast Cancer", A Journal Of Composition Theory vol.12, issue no. 6, pp.90-93, June 2019.

VGST SPONSERED PROJECTS

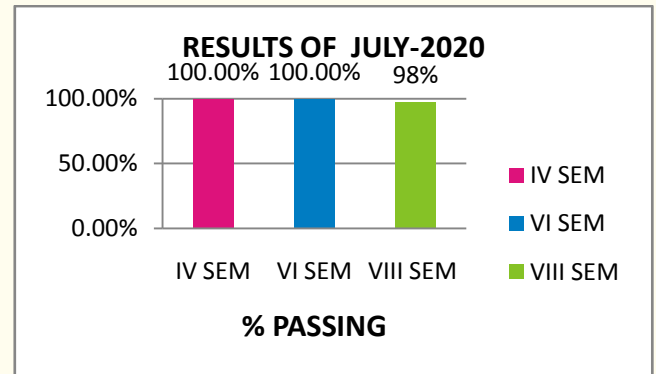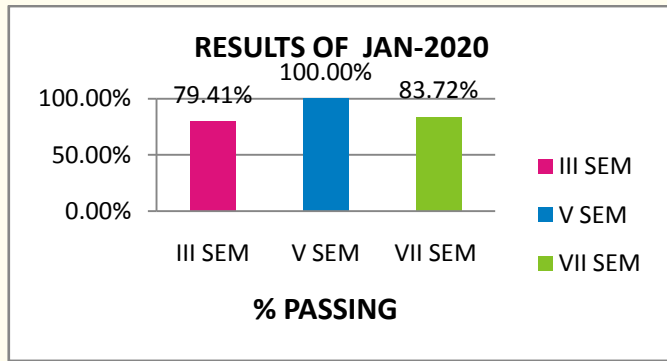| SL. NO	TITLE	Principal Investigator	AMOUNT IN RS	SPONSERED BY	DATE
1	Project Title: Coplanar Capacitive Coupled Probe Fed Microstrip Antennas with and without Air Gap for UWB and Multiband Applications.	Prof. S. B Akkole	20,00,000/-	Project Sanctioned under VGST scheme	27/08/2018

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2	Village Water and Air Quality Monitoring System	Prof. P. V. Patil	5000/-	KSCST, Bangalore	2019-20
3	Smart Floor Cleaning Robot	Prof. D. M. Kumbhar	5000/-	KSCST, Bangalore	2019-20
4	Smart and Safe Child Rescue from Borewell	Prof. B. P. Khot	7000/-	KSCST, Bangalore	2019-20

KSCST BEST PROJECT OF THE YEAR AWARD

SL. NO	TITLE	GUIDE	STUDENTS	SPONSERED BY	DATE
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ACADEMIC EXCELLENCE

RESULTS OF JAN-2020

- 79.41% III SEM
- 100.00% V SEM
- 83.72% VII SEM

% PASSING

RESULTS OF JULY-2020

- 100.00% IV SEM
- 100.00% VI SEM
- 98% VIII SEM

% PASSING

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