

Public Self Disclosure by HEI



Kammavari Sangham (R) 1952
K.S. GROUP OF INSTITUTIONS
ಕೆ.ಎಸ್. ಕಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ
K.S. INSTITUTE OF TECHNOLOGY
Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited by NBA (CSE, ECE) & NAAC with A+ Grade
14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.
Tel : 080 28427162 / 64
E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in



Ref: KSIT/UGC/002/2024-25

Date : 20.08.2024

Joint Secretary,
University Grants Commission (UGC),
Bahadur Shah Zafar Marg,
New Delhi – 110002.

Sub : Compliance with UGC Guidelines on Public Self-Disclosure by
Higher Education Institutions

Respected Sir,

This is to bring to your kind notice that K S INSTITUTE OF TECHNOLOGY, Bengaluru is in full compliance with the University Grants Commission (UGC) guidelines on *Public Self-Disclosure* by higher education institutions, as stipulated under the UGC (Redressal of Grievances of Students) Regulations and related notifications.

As per the UGC mandate, our institution has made publicly available, through our official website and notice boards, all essential information including:

- Accreditation status and academic performance
- Program-wise fee structure and refund policy
- Admission criteria and process
- Infrastructure and faculty details
- Student support services and grievance redressal mechanisms
- Approvals and affiliations from statutory bodies

This initiative is undertaken to ensure transparency, accountability, and informed decision-making for prospective students and stakeholders. Our website https://www.ksit.ac.in/img/about/Mandatory_2025-26_new.pdf is regularly updated to reflect accurate and current information in compliance with the guidelines.

We remain committed to upholding the standards laid down by the UGC and other regulatory authorities.

Thanking you,

Yours faithfully,

(Dr DILIP KUMAR K)

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

About K S INSTITUTE OF TECHNOLOGY

K. S. Institute of Technology, KSIT in short, was born on 11th October 1999, out of a commitment to the cause of providing value based technical education. Its strength lies in its founding objectives, the eminence of its management who are experienced men drawn from various fields, the coming together of dedicated, experienced and well qualified teaching staff, the establishment of a modern infrastructure with state-of-art equipment and laboratory facilities and the interactive relationship its forged with the industry.

KSIT is affiliated to Visvesvaraya Technological University (VTU) and is approved by All India Council for technical Education (AICTE). KSIT was the 90th engineering college in Karnataka in 1999. In barely four years, it has moved up the ladder of excellence and today, is among the top most preferred engineering colleges in the State. KSIT offers 4year Bachelor Degree course in four disciplines (Mechanical Engineering, Electronics & Communication Engineering, Computer Science & Engineering and Telecommunication Engineering), 2 year M.Tech Course in three disciplines (Machine Design, Digital Electronics & Communication and Computer Science & Engineering) along with four Research Centres.

In its existence over the brief period the students of KSIT have excelled in all spheres of academic learning – have scored extremely well in the university examinations matching the best performances. On the extra curricular activities, they have left an indelible mark in all the events and competitions that they have participated by winning innumerable prizes. Student's project works with various industries and research organizations have been remarkable giving them a place of pride.

In brief, KSIT is truly emerging as the destination for many deserving students from both within Karnataka and from all over the country. Everyone involved with KSIT, the management, the teaching faculty and the parents unitedly committed to make it the best institute.

Act and Statutes or MoA

Management Committee of KSIT

Sl.No.	Name	Designation
1	Sri R.Rajagopal Naidu	President
2	Dr. M.Rukmangada Naidu	Vice- President
3	Sri B.Lokanadha Naidu	Vice- President
4	Sri R.Leelashankar Rao	Hon. Secretary
5	Sri V.Rajendra Naidu	Joint-Secretary
6	Sri S.Venugopal Naidu	Joint-Secretary
7	Sri T.Neerajakshulu Naidu	Treasurer
8	Sri M.Yogamurthy	Internal Auditor
9	Sri M.Sudhakar	Chairman, Legal Cell
10	Sri N.M.Krishnamurthy	Chairman, Finance Committee
11	Sri A.V.Nagaraj	Chairman, Building Committee
12	Sri N.Krishnama Naidu	Chairman, Hostel Committee
13	Sri D.Jagadish Kumar	Chairman, Transport Committee
14	Sri T.N.Manjunatha	Chairman, Environment Committee
15	Sri G.Ramana Babu	Director
16	Sri G.V.Ramesh	Director
17	Sri V.Ramesh Kumar	Director
18	Sri J.M.Chandra Shekar	Director
19	Sri P.Prabhakar Naidu	Director

Governing Board Members

1. Sri. R. Rajagopal Naidu
Chairman
2. Sri. K.Subramanyam Naidu
Member
3. Sri. M. Rukmangadha Naidu
Member
4. Sri. B Lokanadha Naidu
Member
6. Sri. K.Venkatesh Naidu
Member
7. Sri. R. Leela Shankar Rao
Member
8. Sri. T.Neerajakshulu Naidu
Member
9. Dr. T.M.Naidu
Member
10. Dr. Manjunath B
Member
11. Prof. Ranganath
Member
12. Sri. Vishwanatham Peddi
Member
13. Dr. Dilip Kumar K
Member
14. Dr.K.V.A.Balaji
CEO, KSGI

Institutional Development Plan

- ✓ Constitute various Academic Bodies as per UGC Guidelines (Before 31st January 2025) -
 1. Board of Studies for All Departments for Preparation of Draft Syllabus /Scheme / Regulations (Before 31st March 2025)
 2. Academic Council (Before 31st March 2025)
 3. Board of Management (Before 31st March 2025)
 4. Put up proposal for up-gradation and strengthening based on the Autonomous syllabus (Plan Specifications/Budget Requirements and obtain approval by June 2025 and complete the task of procurement and setting up by August 2025) Present the progress by 15th May 2025.
- ✓ Review VTU Research Centres for their progress and make necessary steps improve the performance in terms of publications / patents/ sponsored research projects and also capacity building by 15th June 2025.
- ✓ Collaborate with any one NIT or IIT or IIIT in 2025-26 for knowledge enhancement. (Branch wise) 30th June 2025
- ✓ Arrange for one industry oriented on-site training for faculty, in collaboration with KSRIF, one program each across all 7 branches before 30th July 2025.

- ✓ Ensure that each faculty attends one FDP per semester, attempts and obtains one NPTEL or any other certification course and involves in arranging one FDP in his/her department. Every faculty should be given a target for paper publication
- ✓ Strengthen Garut Club activities in ECE Department by organizing inter and intra club competitions including paper presentations (At least one or two Competitions in a month) create necessary project infrastructure for aero-modelling. Take this club to the next level of operation.
- ✓ Develop a FACULTY INVENTORY DATABASE both at Departmental level as well as College level – that can give a quick feedback on the expertise/skillsets/abilities etc, available with each faculty in the college – This Data Base should enable the work assignment among various faculty based on their capacity and capabilities. This should also reflect their publications/patents and other achievements by 30th June 2025.

Name	Education and Designation	Specialization	FDPs/ Certification programs attended	Skill sets possessed	Passionate about	Other fields of interests / publications/ patents

- ✓ Prepare the HR Manual and create awareness about our HR policies 30th July 2025..
- ✓ Conduct / organize at least **two** training programs for Support and Technical staff that impart Computer Skills, Advanced skills,

Behavioural skills etc. that can enhance their performance 31st December 2025 .

- ✓ Draw up the Academic calendar showing all the academic activities including Guest lecture (Minimum of two), BOS and BOE Meetings, IQAC Meetings etc.
- ✓ Increase Social Media Presence for each of the departments and assign the task of handling these Social Media Handles to one identified staff and entrust him/her with the responsibility of uploading all the upcoming events well in advance and then posting about the actual happening of the event showing the department in very good light (In progress)
- ✓ Constantly monitor the Website content and layout and update the contents in the same manner as that of the social media handles (In Progress).
- ✓ Prepare a "TRAINING NEEDS LIST" in conjunction with Placement office and the feedback it has received from the visiting companies and focus on the branch specific technical and soft skill sets. Use highly proven vendors for training purposes after a thorough vendor evaluation 25th March 2025.
- ✓ Strengthen the Institute Innovation Council(IIC) by fixing specific targets and filing quarterly reports on its activities. Make IQAC a part of this.
- ✓ Achieve Academic Excellence , aim at getting VTU ranks in courses affiliated to VTU by the following action points:
 1. Identification of fast learners especially those 10 students who are on the top of their class from the first Semester itself and supporting them till the last semester.
 2. Attach each one of them to a teacher who shall motivate them to do better.

3. Make them answer the previous 4-5 question papers and have them evaluated by their subject teachers and giving them inputs on where they have lost marks. In other words teaching them the art of answering for maximum marks.
 4. Offering them elective subjects where they can score more marks.
 5. Giving them projects and project guides who will enable them to do a good project and score more marks.
- ✓ International Conference is scheduled on 9th and 10th May 2025 and two international key note speakers are identified and fixed for this academic year.
 - ✓ Conduct two FDPs in CSE and Mechanical departments in association with KSRIIF before 31st January 2026.
 - ✓ Establish Altium Centre of Excellence for training on PCB Design before September 2025. Prepare a detailed project report giving the outcomes in terms of :
 1. Job Creation Potential
 2. Student benefits
 3. Faculty improvements
 4. Research potential
 5. Consultancy Opportunities
 - ✓ Establish a skill development laboratory to train students in PCB Fabrication and testing the same in student projects.
 - ✓ Establish an IoT Skill Lab for training students. Submit a Detailed Project Report including detailed Budget before 31st July 2025.
 - ✓ Strengthen the existing CSE project lab with 3 GPUs to take up better projects requiring higher computational power. Put up a detailed proposal giving both the budget and justification 31st July 2025.

Constituent Affiliated College: Affiliated to VTU



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama" Belagavi - 590018, Karnataka, India

Dr. B. E. Rangaswamy A.D.
REGISTRAR

Phone : (0831) 2498100
Fax : (0831) 2405467

Ref. VTU/ACA-LIC/2024-25/SO/ 3845

Date: 7 NOV 2024

AFFILIATION NOTIFICATION

Sub: Continuation/Extension of Affiliation for the Academic Year 2024-25 for K.S.INSTITUTE OF TECHNOLOGY, BENGALURU
Ref:

- Executive Council Resolution, Approved Vide 176th Executive Council Meeting Resolution No. 2.1.3 dated 06/03/2024
- Vice Chancellor's order dated 12/08/2024
- Government of Karnataka letter no ED 426 TEC 2024, dated 25/10/2024

In Exercise of the powers conferred to the University vide Section 40(9) of Visvesvaraya Technological University Act 1994, your college is granted Continuation / Extension of Affiliation for the Academic Year 2024-25 to offer the following Courses. This permission is subject to the fulfillment of the conditions laid by the LIC Committee, which has already been sent by the University for necessary compliance

Courses

Course	Year of Starting	Shift	Present Intake	Proposed Intake	VTU Intake	VTU Recommendation	Applicable From	Applicable To
Computer Science & Engineering - PG	2014	First	18	18	18 ✓	TA	2024-25	2024-25
Master of Computer Applications - PG	2024	First	0	60	60 ✓	TA	2024-25	2024-25
Artificial Intelligence and Machine Learning - UG	2020	First	60	120	120 ✓	TA	2024-25	2024-25
Computer and Communication Engineering - UG	2022	First	60	60	60 ✓	TA	2024-25	2024-25
Computer Science & Design - UG	2021	First	60	60	60 ✓	TA	2024-25	2024-25
Computer Science & Engineering - UG	1999	First	180	180	180 ✓	TA	2024-25	2024-25
Computer Science and Engineering (Internet of Things and Cyber Security including block Chain Technology) - UG	2022	First	60	60	60 ✓	TA	2024-25	2024-25
Electronics & Communication Engineering - UG	1999	First	120	120	120 ✓	TA	2024-25	2024-25
Mechanical Engineering - UG	1999	First	60	60	60 ✓	TA	2024-25	2024-25

NOTE:

- TA- Temporary Affiliation, PA/PR - Permanent Affiliation

Further, the college is also informed to follow any other Notification/Circular/Norms issued by AICTE / UGC / State Government / VTU in this regard.

Rar 06/11/24 a.e
REGISTRAR
S. Q.

To,
The Principal,
K.S.INSTITUTE OF TECHNOLOGY, BENGALURU
NO 14 RAGHUVANAHALLI KANAKAPURA ROAD

Copy Fwc's to:

- Hon'ble Vice-Chancellor, through the Secretary to VC, VTU, Belagavi.
- The Additional Chief Secretary, Department of Higher Education, Government of Karnataka.
- The Under Secretary, Department of Higher Education, Government of Karnataka.
- The Director, Technical Education, Bengaluru.
- Chairman/Secretary, KAMMAVARI SANGHAM, #145/4, MOUNTJOY EXTENSION, HANUMANTHANAGAR BENGALURU South Bengaluru Urban
- The Registrar (Evaluation), VTU, Belagavi.
- The UG Regional Director, VTU.

10 5/10/24
11/11/24

Accreditation/Ranking Status

NBA ACCREDITATION STATUS		
01.	Programmes/Courses Accredited	List of NBA accredited Programmes for the Academic Years 2024-2025 to 2026-2027 i.e. up to 30-06-2027. Duration of accreditation is 3 years. 1. Computer Science & Engineering 2. Electronics & Communication Engineering

NAAC ACCREDITATION STATUS		
01.	Accredited	Accredited with CGPA of 3.26 seven-point scale at A ⁺ GRADE. Valid up to August 3 rd , 2029.
02.	Applied for Accreditation	-
	A. Applied but visit not happened	-
	B. Visit happened but result awaited	-

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003
NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 25-225-2020-NBA

Date 28-05-2024

To
The Principal
KS Institute of Technology,
No. 14, Raghuvanahalli, Kanakapura Road,
Bangalore-560062, Karnataka

Subject: Further accreditation status on the basis of Compliance Report of the programs applied by KS Institute of Technology, No. 14, Raghuvanahalli, Kanakapura Road, Bangalore-560062, Karnataka.

Sir,

This is regarding Compliance Reports submitted by KS Institute of Technology, No. 14, Raghuvanahalli, Kanakapura Road, Bangalore-560062, Karnataka for the UG Engineering programs which were accredited by NBA in Tier-II for academic years 2021-22 to 2023-24 i.e. upto 30/06/2024.

2. An Expert Team conducted data verification of the programs on 20th April, 2024. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2024-2025 to 2026-2027 i.e. upto 30-06-2027	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier
2.	Electronics & Communication Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for further 3 years. KS Institute of Technology, No. 14, Raghuvanahalli, Kanakapura Road, Bangalore-560062, Karnataka should submit fresh online application under SAR Tier II Document through eNBA portal not before five months from the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to KS Institute of Technology, No. 14, Raghuvanahalli, Kanakapura Road, Bangalore-560062, Karnataka as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

Contd./..

7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,


(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy each of the Report of the Visiting Team in respect of the programs.

Copy to:

1. The Registrar,
Visvesvaraya Technological University
Jnana Sangama, Belgaum-590018, Karnataka
2. Principal Secretary (Hr. & Tech. Education)
Govt. of Karnataka, K.G.S. 6th Floor
M.S. Building, R No. 645
Dr. B.R. Ambedkar Road, Bangalore-560001, Karnataka
3. Director Technical Education
Tantrik Shikshan Bhawan, Palace Road
Bangalore-560001, Karnataka
4. Master Accreditation Folder of the State
5. Accreditation File



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare
K. S. Institute of Technology
Raghuvanahalli, Kanakapura Main Road, Bangalore Urban,
affiliated to Visvesvaraya Technological University, Karnataka as
Accredited
with CGPA of 3.26 on four point scale
at A⁺ grade
valid up to August 03, 2029*

Date : August 04, 2024



[Signature]
Director

Recognition/Approval of 2(f)



UGC Website: www.ugc.ac.in
Ph. 011-23604414 (CPP-I/Colleges)



Speed Post

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(मानव संसाधन विकास मंत्रालय, भारत सरकार)
Ministry of Human Resource Development,
Govt. of India
बहादुर शाह जफर मार्ग, नई दिल्ली - 110 002
Bahadur Shah Zafar Marg, New Delhi - 110 002

F. No. 8-381/2017 (CPP-I/C)

September, 2018

The Registrar,
Visvesvaraya Technological University
"Jnana Sangama", Machhe
Belagavi - 590 018
Karnataka

26 SEP 2018

Sub: - Recognition of College under Section 2 (f) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter no. KSIT/GEN/433/2017-18 dated 19.06.2018 received from the Principal, K.S. Institute of Technology, No. 14, Raghuvananhalli, Kanakapura Main Road, Bengaluru - 560 109, Karnataka on the above subject and to say that it is noted that the College is **un-aided/self financed** and **temporarily** affiliated to **Visvesvaraya Technological University, Belagavi**. I am further to say that the name of the following College has been included in the list of Colleges prepared under Section 2(f) of the UGC Act, 1956 under the head '**Non-Government Colleges teaching upto Master's Degree**':-

Name of the College	Year of Establishment	Remarks
K.S. Institute of Technology, No. 14, Raghuvananhalli, Kanakapura Main Road, Bengaluru - 560 109, Karnataka.	1999	The college does not fulfill the requirement of permanent affiliation. Therefore, the college is not eligible to receive Central assistance under Section 12 (B) of the UGC Act, 1956.
AISHE CODE:- C-1283		

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(Pramod Sharma)
Under Secretary

Copy to:-

1. The Principal, K.S. Institute of Technology, No. 14, Raghuvananhalli, Kanakapura Main Road, Bengaluru - 560 109, Karnataka.
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhawan, New Delhi - 110 001.
3. The Principal Secretary (Higher Education), Government of Karnataka, K.G.S. 6th Floor, M.S. Building, R. No. 645, Dr. B.R. Ambedkar Road, Bangalore - 560 001, (Karnataka).
4. The Deputy Secretary, UGC, South-Western Regional Office (SWRO), Prasanna Kumar Block, Palace Road, Bangalore - 560 009, (Karnataka).
5. Section Officer (FD-III Section), UGC, New Delhi.
6. Guard file.

(S. Bhanumathi)
Section Officer



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

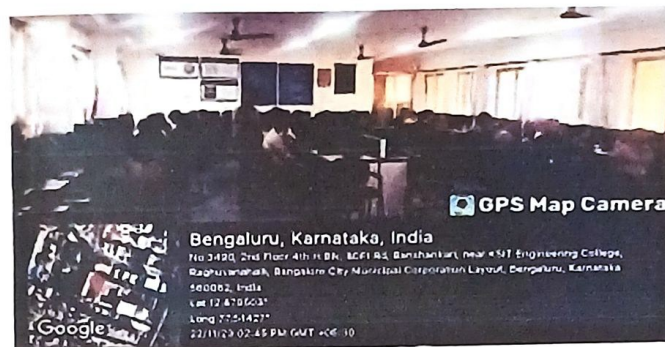
IQAC Report 2023-24

1. **Induction program** for the newly admitted students for the batch of 2023-24 was held in the College campus between 04-09-2023 to 14-09-2023. This was done in accordance to the guidelines of the VTU. Programs on Universal Human Values, Importance of Yoga, Importance of Physical Activities Introduction to various branches Personality development program was done for the benefit of the Students.



2. **Personality development Programs** are conducted for all semester Students batch by the Training and Placement Cell of KSIT, which helps the students for grabbing placements in various companies of their interested field. Company specific programs are also conducted for final year students before the placement drives.
3. Inter-department hackathon, **“Internal Smart India Hackathon-2022”** was conducted on dated 11th April 2022 at K.S. Institute of Technology, Bengaluru - which was open house event. Out of 20, best 10 teams were nominated for further participation in various SIH2022.
4. KSIT conducted an skill development program for all branch 5th sem students under industry collaboration by Cranes Varsity Software for 25 days from 26th October to 20th November. The event focused on Addressing and identifying various Projects using OOPs and IOT, Emphasizing on Practical / Physical models using IOT and implement and Addressing the social issues and the key points to evolve in the current Industry requirements. During the enriching internship students delved into a myriad of new concepts in Python and the Internet of Things (IoT). Over the course of this one-

month program, their focus in Python covered a diverse range of topics, including linear search, binary search, pattern programs, object-oriented programming (OOP) concepts, nested classes, method utilization, and object creation.



5. "Department of Electronics and Communication in association with IEEE, WIE & SPS, KSIT organized a 5K marathon on 19th June 2023. This marathon is organized to raise money for an orphanage. All the participants were given a shirt, medal and certificate for the marathon. The Department of Electronics and Communication Engineering organized "5k Marathon" in association with KSIT-IEEE on 19th June 2023.




6. Four FDPs and one SDP were conducted during the academic year 2023-24
 - i. Five days Faculty Development Program on **"IP Incubation and startups"** by KSIT-KSCST IP CELL from 03/08/2023 to 08/08/2023
 - ii. Six days FDP on **"Teaching, Learning & OBE concepts"** was conducted from 21/09/2023 to 27/09/2023 to the faculty of all departments.
 - iii. Five days Industry Driven Faculty Development Program on **"BEST PRACTICES IN INDUSTRIAL SAFETY"** was conducted to Mechanical department faculty from 13/05/2024 to 17/05/2025.

iv. Five days Faculty development program on "Outcome based education" was conducted from 03/06/2024 to 07/06/2024.

v. Three days Staff development program (for non-teaching staff) on " Empowerment Through Excellence: Professional Growth " was conducted from 27/06/2024 to 29/06/2024.

The students of all departments have also been benefited by various Technical talks, workshops, Seminars and club oriented programs in the academic year 2023-24.


IQAC Coordinator
K. S. Institute of Technology
BENGALURU - 560 109.


PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

Annual Accounts

K.S.INSTITUTE OF TECHNOLOGY SCHEDULE FOR FIXED ASSETS AS ON 31ST MARCH, 2024

SCHEDULE-3									
Name of the Assets	WDV as on 01.04.2023 (Rs.)	Additions (Rs.)		Total (Rs.)	Sale/Trans fer(Rs.)	Total (Rs.)	Depn. Rate%	Depn. Value (Rs.)	WDV as on 31.03. 2024 (Rs.)
		Up to 30.09.2023	Up to 31.03.2024						
<u>Buildings</u>									
KSIT Building (Transfer from KS)	10,46,28,092			10,46,28,092		10,46,28,092	10%	1,04,62,809	9,41,65,283
Hostel Building (Transfer from KS)	7,30,47,308			7,30,47,308		7,30,47,308	10%	73,04,731	6,57,42,577
Auditorium		10,85,733	86,78,099	97,63,832		97,63,832			97,63,832
Borewell			9,00,000	9,00,000		9,00,000	10%	45,000	8,55,000
	17,76,75,400	10,85,733	95,78,099	18,83,39,232		18,83,39,232		1,78,12,540	17,05,26,692
<u>Furniture & fixtures</u>									
KSIT	58,66,320	11,76,262	15,16,406	85,58,988		85,58,988	10%	7,80,079	77,78,910
KS.Hostel	22,21,873	3,89,400	6,02,626	32,13,899		32,13,899	10%	2,91,259	29,22,640
Vessels (Hostel)	4,11,191	10,443	1,45,994	5,67,628		5,67,628	10%	49,463	5,18,165
	84,99,384	15,76,105	22,65,026	1,23,40,515		1,23,40,515		11,20,800	1,12,19,715
<u>Electrical fittings</u>									
Electrical Equipments (KSIT)	7,37,736		19,057	7,56,793		7,56,793	10%	74,726	6,82,067
Electrical fittings (Hostel)	2,24,795			2,24,795		2,24,795	10%	22,480	2,02,316
Office equipment (KSIT)	44,63,791	12,88,569	5,14,696	62,67,056		62,67,056	10%	6,00,971	56,66,085
Motor & Pumpset (KSIT)	2,30,443	87,935	70,810	3,89,188		3,89,188	10%	35,378	3,53,810
Office equipment (KS Hostel)	3,68,835	77,000	4,84,464	9,30,299		9,30,299	10%	68,807	8,61,492
Motor & Pumpset (K.S.Hostel)	1,37,634		2,63,720	4,01,354		4,01,354	10%	26,949	3,74,405
	61,63,234	14,53,504	13,52,747	89,69,485		89,69,485		8,29,311	81,40,173.85
	19,23,38,018	41,15,342	1,31,95,872	20,96,49,232		20,96,49,232	10%	1,97,62,651	18,98,86,581
<u>Lab Equipments</u>									
Chemistry lab	2,69,208			2,69,208		2,69,208	15%	40,381	2,28,827
Mechanical lab	7,52,093			7,52,093		7,52,093	15%	1,12,814	6,39,279
Physics lab	2,37,025			2,37,025		2,37,025	15%	35,554	2,01,471
Electronics lab	36,95,424		22,420	37,17,844		37,17,844	15%	5,55,995	31,61,849
Telecommunication Lab	3,71,605			3,71,605		3,71,605	15%	55,741	3,15,864
AIML Lab	1,67,327			1,67,327		1,67,327	15%	25,099	1,42,228
	54,92,682	-	22,420	55,15,102		55,15,102		8,25,584	46,89,518.20
<u>College Equipments</u>									
Generator	4,39,189			4,39,189		4,39,189	15%	65,878	3,73,311
Swift, Creta car, Qualis sale	5,48,039			5,48,039		5,48,039	15%	82,206	4,65,833
Kitchen Equipment	2,86,532			2,86,532		2,86,532	15%	42,980	2,43,552
Television (Placement)	97,750			97,750		97,750	15%	14,663	83,088
Basic Science	47,661			47,661		47,661	15%	7,149	40,512
Sports Equipments	59,112			59,112		59,112	15%	8,867	50,245
Fire Fighting works			3,50,000	3,50,000		3,50,000	15%	26,250	3,23,750
	14,78,283	-	3,50,000	18,28,283		18,28,283		2,47,992	15,80,290.55

Contd...2

<u>Hostel Equipments</u>									
Water Cooler	8,486			8,486		8,486	15%	1,273	7,213
WIFI	3,51,050			3,51,050		3,51,050	15%	52,658	2,98,393
Bicycle	439			439		439	15%	66	373
Television	61,106			61,106		61,106	15%	9,166	51,940
Treadmill	92,500			92,500		92,500	15%	13,875	78,625
Solar system			2,34,280	2,34,280		2,34,280	15%	17,571	2,16,709
Grainder Hostel	4,959			4,959		4,959	15%	744	4,215
Kitchen Equipment	32,27,017	1,00,890	3,47,650	36,75,557		36,75,557	15%	5,25,260	31,50,297
	37,45,557	1,00,890	5,81,930	44,28,377		44,28,377		6,20,612	38,07,765.20
	1,07,16,522	1,00,890	9,54,350	1,17,71,762		1,17,71,762	15%	16,94,188	1,00,77,574
Library books	6,09,614	1,16,481	2,79,039	10,05,134		10,05,134	40%	3,46,246	6,58,888
Computer lab / Projectors	43,86,771	14,28,735	1,55,31,947	2,13,47,453		2,13,47,453	40%	54,32,592	1,59,14,861
Solar equipment (Hostel)	3,22,908			3,22,908		3,22,908	40%	1,29,163	1,93,745
	53,19,293	15,45,216	1,58,10,986	2,26,75,495	-	2,26,75,495	40%	59,08,001	1,67,67,494
Buses	31,06,212	59,28,280		90,34,492		90,34,492	30%	27,10,348	63,24,144
Maruthi Van	3,77,346	13,21,703		16,99,049		16,99,049	30%	5,09,715	11,89,334
	34,83,558	72,49,983	-	1,07,33,541	-	1,07,33,541		32,20,062	75,13,479
TOTAL	21,18,57,391	1,30,11,431	2,99,61,208	25,48,30,030	-	25,48,30,030		3,05,84,903	22,42,45,128

Note: Depreciation is calculated on the Assets aquired on or after 01.10.2023 at 50% of the normal rate of depreciation applicable


(R. LEELA SHANKAR RAO)

SECRETARY


(NEERAJAKSHULU T)
TREASURER


(R. RAJAGOPAL NAIDU)

PRESIDENT


(M. YOGAMURTHY)
COMMITTEE AUDITOR

FOR L. KRISHNA MOORTHY & CO
CHARTERED ACCOUNTANTS

Firm Reg No.001491S


(L. KRISHNA MOORTHY)
PARTNER
Mem.No.024772

UDIN: 24024992BRDNYT3831

b) Administration (Profiles with Photograph & Contact Details)

Name : Dr Dilip Kumar K, Principal/Director



Profile :

Hearty Congratulations for having decided to join Kammavari Sangham Institute of Technology (KSIT) that has successfully shaped and molded the professional careers of many successful engineers serving the society at large in various capacities. Let me welcome you all to this great temple of learning which is committed to give both quality technical education strengthened ethical values and honed with training.

At KSIT, we believe in the holistic development of Engineering, Software and other professionals by imbibing both hard skills as well as soft skills through our well trained and dedicated teachers as well as equally competent training partners. We prepare our graduates to take on multidimensional challenges and effectively address the societal problems. The institution has now embarked on the process of getting itself accredited by national agencies like NAAC and NBA.

KSIT is affiliated to Visvesvaraya Technological University, Belgaum, and offers Bachelor's degree in AI&ML, CS&E, E&C and Mechanical Engineering and Post Graduate degrees in Computer Science, Digital Electronics & Communication and Machine Design. There are four Research Centres where the Scholars pursue their Ph.D. program.

Being located on the Kanakpura Main Road the institution is approachable by road and also the METRO. The college also offers good bus facilities from various locations to enable the staff and students to reach the campus comfortably. The college offers multiple student support systems like Mentoring System, National Social Service, sports, and career guidance that enable the students to have an all round development.

KSIT has a very enviable learning environment with a very good staff- student relationship along with plenty of opportunities to develop through professional bodies and clubs. These opportunities bring out the best of talent in each of the student and create opportunities to pursue their passion and interests. These activities harp on the development of personality and character of each of our students. Our academic standards continue to stay tuned with the improvements made by our affiliating university that ensures the success of our graduates in an ever changing world.

This institution is governed by a group of dedicated philanthropists who give a considerable amount of their valuable time to run this institution. The Management is ably

supported by an Academic Advisory Board that consists of former Vice Chancellors, reputed academicians and industrialists. This Board advises the Management on all academic issues and systems. The Board has introduced a concept of bringing people from the industry to the academia to develop programming and logic skills, experiential learning and do socially relevant projects through design and implementation. The institution has a philosophy of mentoring and nurturing students on a one to one concept where the students get more personal attention and guidance.

KSIT is committed to provide holistic education and believes in the overall development of its students who are transformed into ethical professionals with a flair for serving the society. It imbibes in its students certain value systems that will take them high in their professional careers. These values include hard work, perseverance, accepting challenges, adapting to changes, never give up attitude, helping one another, social responsibility, sense of belonging, mutual respect and so on. KSIT is a place to be proud of and our students are our ambassadors and are expected to take the name of the institution to very high places and make both KSIT and their parents very proud. KSIT is committed to prepare its students to become global citizens

Contact No : M : 9606064187

Finance Officer

Name : Y V Kesavan



Controller of Examination

Name : Dr M Umashankar



Chief Vigilance Officer

Name : Dr P N Sudha



Ombudsperson

Name : Dr Sangappa



Board of Management



Sitting From Left to Right:

Sri. T. Neerajakshulu (Treasurer), Sri. S. Venugopal Naidu (Joint Secretary), Sri. B. Lokanadha Naidu (Vice President), Sri. R. Rajagopal Naidu (President), Dr. M. Rukmangada Naidu (Vice President), Sri. R. Leela Shankar Rao (Hon. Secretary), Sri. V. Rajendra Naidu (Joint Secretary), Sri. M. Yogamurthy (Internal Auditor)

Standing From Left to Right:

Sri. V. Ramesh Kumar (Director), Sri. J.M.Chandra Shekar (Director), Sri. G. V. Ramesh (Director), Sri. T. N. Manjunath (Chairman, Environment Committee), Sri. D. Jagadish Kumar (Chairman, Transport Committee), Sri. N. Krishnama Naidu (Chairman, Hostel Committee), Sri. A. V. Nagaraj (Chairman, Building Committee), Sri. N. M. Krishnamurthy (Chairman, Finance Committee), Sri. G. Ramana Babu (Director), Sri. M. Sudhakar (Chairman, Legal cell), Sri. P. Prabhakar Naidu (Director).

Board of Governors

5. Sri. R. Rajagopal Naidu
Chairman
6. Sri. K.Subramanyam Naidu
Member
7. Sri. M. Rukmangadha Naidu
Member
8. Sri. B Lokanadha Naidu
Member
6. Sri. K.Venkatesh Naidu
Member
15. Sri. R. Leela Shankar Rao
Member
16. Sri. T.Neerajakshulu Naidu
Member
17. Dr. T.M.Naidu
Member
18. Dr. Manjunath B
Member
19. Prof. Ranganath
Member
20. Sri. Vishwanatham Peddi
Member
21. Dr. Dilip Kumar K
Member
22. Dr.K.V.A.Balaji
CEO, KSGI

Internal Complaints Committee



KSIT
K.S. INSTITUTE OF TECHNOLOGY

Kammavari Sangham (R) 1952
K.S. GROUP OF INSTITUTIONS

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K.S. INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited by NBA (CSE, ECE) & NAAC with A+ Grade
14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.
Tel : 080 28427162 / 64

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in



Ref: KSIT/Com/6882/2024-25

Date: 20.08.2024

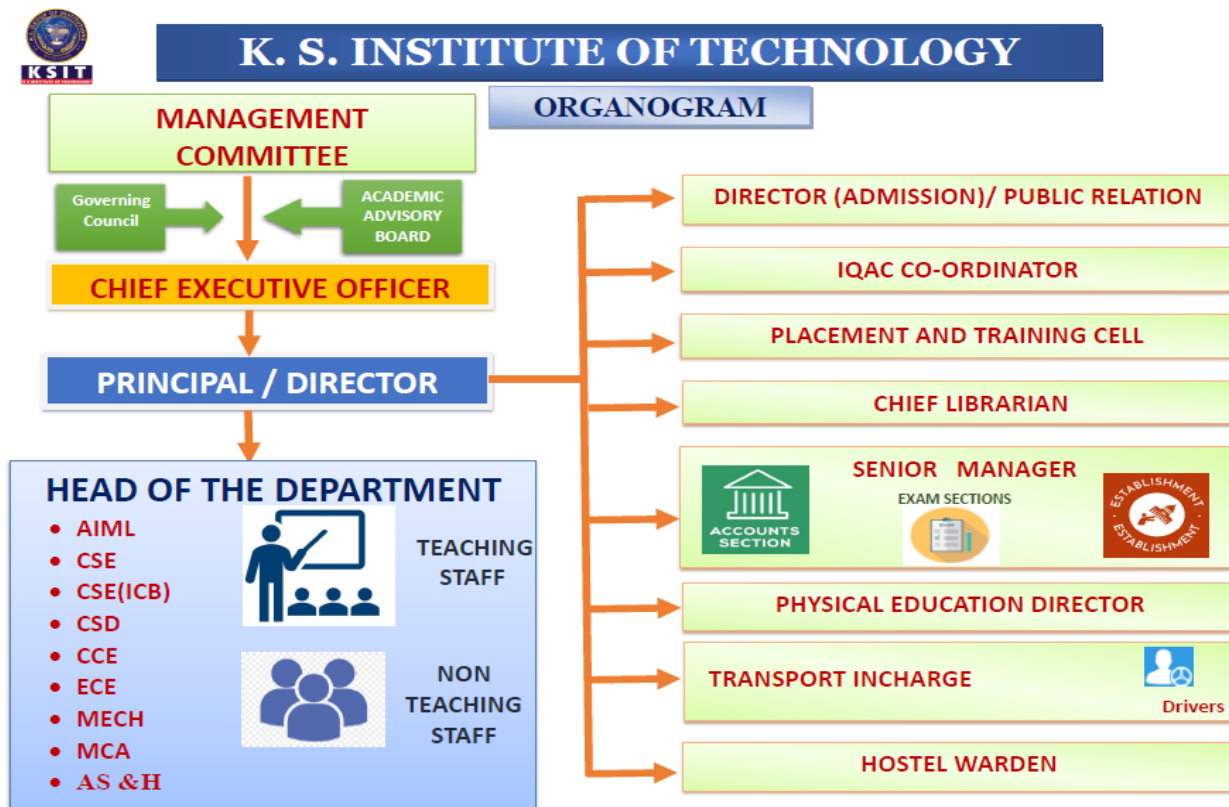
Establishment of Composition of the Internal Complaints Committee (ICC) has been established in the Institution. The following are the committee members: -

Name of the Committee Member	Profession	Associated with	Mobile Number	e-mail address	Designation	Gender
Dr SHASHIKALA B S	CHAIR PERSON	DEPARTMENT OF PHYSICS	9964110001	shashikala.yathish@gmail.com	ASSO. PROFESSOR & HOD, Physics	FEMALE
RAMYA K R	MEMBER	ECE	9916901204	ramya.sujit@gmail.com	ASSO. PROFESSOR	FEMALE
RENUKA PATIL	MEMBER	AI & ML	9740981815	renukapatil@ksit.edu.in	ASSO. PROFESSOR	FEMALE
RAMYA R	MEMBER	CSE	9972863036	ramyar@ksit.edu.in	ASST. PROFESSOR	FEMALE
AMMU BHUVANA D	MEMBER	CG	9035541999	bhuvanashree817@gmail.com	ASST. PROFESSOR	FEMALE
RAJASHREE BYALAL	MEMBER	CSE (IOT)	9449124880	rajashree_b_t@yahoo.co.in	ASST. PROFESSOR	FEMALE
KAVYA T N	MEMBER	DEPARTMENT OF PHYSICS	9036084090	kavya25akhil@gmail.com	ASST. PROFESSOR	FEMALE
D SARITHA	MEMBER	CM	9618527227	sarikrioshnaps@gmail.com	ASST. PROFESSOR	FEMALE
VANI N	MEMBER	DEPARTMENT OF PHYSICS	9986580706	vani.ksit@gmail.com	NON TEACHING FACULTY	FEMALE
VASANTHA	MEMBER	LIBRARY SCIENCE	9945176165	vasanthabalaji2010@gmail.com	NON TEACHING FACULTY	FEMALE
KAVITHA RAO	MEMBER	FROM NGO	8310843207	shanthalarao.rao@gmail.com	ASST. PROFESSOR	FEMALE
CHAITRA S	STUDENT	VII SEM AI & ML	9066550713	chaitras@ksit.edu.in	STUDENT	FEMALE
VARSHA JAYAKUMAR	STUDENT	VII SEM ECE	8431849840	varshajayakumar62002@gmail.com	STUDENT	FEMALE
SKANDA KUMAR H S	STUDENT	VII SEM CSE	7019400282	skandakumar2003@gmail.com	STUDENT	MALE

(Dr DILIP KUMAR K)

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

Academic Leadership



C. Academics

Details of Academic Programmes

- UG Programmes approved by AICTE:-
 1. Artificial Intelligence & Machine Learning
 2. Computer Science & Engineering
 3. Computer Science & Design
 4. Electronics & Communication Engineering
 5. Mechanical Engineering
 6. Internet of things, Cyber Security Including block chain Technology
 7. Computer & Communication Engineering
- PG Programmes approved by AICTE:-
 1. Computer Science & Engineering
 2. Master of Computer Applications

Academic calendar/Ordinances pertaining to Examinations

Annexure-I

Academic Calendar for EVEN Semester of UG programs for the year 2024-25


	IV semester B.E./B.Tech.	IV semester B.Arch.	IV semester B.Planning/B.Des	IV semester B.Sc.	VI semester B.E./ B.Tech.	VI Semester B.Arch.	VI semester B. Plan	VIII semester B.E./B.Tech.	VIII semester B.Planning.	VIII semester B.Arch
Commencement of the Semester	10.02.2025	10.02.2025	10.02.2025	10.02.2025	10.02.2025	10.02.2025	10.02.2025	15.02.2025	10.02.2025	10.02.2025
Internship / Students Induction Program										
Commencement of Classes	10.02.2025	10.02.2025	10.02.2025	10.02.2025	10.02.2025	10.02.2025	10.02.2025	15.02.2025	10.02.2025	10.02.2025
Last Working day of the Semester	31.05.2025	31.05.2025	31.05.2025	31.05.2025	31.05.2025	31.05.2025	31.05.2025	15.05.2025	15.05.2025	31.05.2025
Practical Examination	02.06.2025 To 13.06.2025	02.06.2025 To 09.06.2025	02.06.2025 To 09.06.2025	02.06.2025 To 06.06.2025	02.06.2025 To 12.06.2025	02.06.2025 To 12.06.2025	02.06.2025 To 12.06.2025	27.05.2025 To 02.06.2025	27.05.2025 To 02.06.2025	02.06.2025 To 12.06.2025
Theory Examinations	16.06.2025 To 01.08.2025	11.06.2025 To 12.07.2025	11.06.2025 To 22.07.2025	09.06.2025 To 14.07.2025	16.06.2025 To 01.08.2025	16.06.2025 To 14.07.2025	16.06.2025 To 22.07.2025	16.05.2025 To 26.05.2025	16.05.2025 To 26.05.2025	16.06.2025 To 12.07.2025
Commencement of NEXT Semester	04.08.2025	14.07.2025	28.07.2025	21.07.2025	04.08.2025	21.07.2025	28.07.2025	----	----	16.07.2025


Visvesvaraya Technological University, Belagavi Time Table for Eligible Students of B.E. (VII- sem) & B.Planning (VII & VIII - sem) 2021 Scheme[CBCS] Examinations, June/July 2025 [All Regular/Arrear/Lateral/Working Professional Students]


Date, Day	B.E.	B.Planning	B.Planning
	VII - Semester 2.00pm to 5.00pm	VII - Sem 2.00pm to 5.00pm	VIII - Sem 2.00pm to 5.00pm
16-05-2025, Friday	21 * * 71	21PLN72	--
19-05-2025, Monday	21 * * 72	--	21PLN82
20-05-2025, Tuesday	--	21PLN73	--
21-05-2025, Wednesday	21 * * 73*	--	21PLN83
22-05-2025, Thursday	--	21PLN75*	--
23-05-2025, Friday	21 * * 74*	--	21PLN84
26-05-2025, Monday	21 * * 75*	21PLN76*	--


Registrar (Evaluation)
P. Balakrishna


Department Staff/Faculty Details


Name of the Staff	Dr. Dilip Kumar K		
Date of Birth	16-09-1971		
Unique ID	1-10585946252		
Educational Qualifications	M.Tech, Ph.D		
Work Experience	Teaching	Research	Industry
	28	14	-
Area of Specialization	Ph.D - Mechanical Engineering PG - Adavance Manufaturing Engineering		
Courses taught at UG/PG Level	UG: Thermodynamics, Turbomachines, Heat transfer , Energy Engineering, Power Plant Engg., Fluid Mechanics, Operations Research, Finite Element Methods, Engineering Visualizalization , Energy Lab, Fluid mechanics/ machines Lab, Heat transfer lab. PG: Industrial Robotics		
Research Guidance (No.of Students)	5		
No.of Papers Published in	National	International	Conferences
	5	13	08 (N) /11 (I)
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	50		
Patents (Filed & Granted)	Title of Invention - System and Method for Analyzing Transaction Data in crypto curenecy Trading using Artificial Intelligence Model by Australian Government. Patent No. 2021102149		
Technology Transfer	-		
Research Publications (No. of papers published in National/ International Journals/Conferences)	19		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	1 Elements of Mechanical Engineering, Published by ACME LEARNING		

Name of the Staff	Dr. UMASHANKAR M		
Date of Birth	19-06-1974		
Unique ID	1-794448492		
Educational Qualifications	M.Sc Engineering, Ph.D		
Work Experience	Teaching	Research	Industry
	23	-	4
Area of Specialization	Metal Matrix Composites		
Courses taught at UG/PG Level	Engg., Graphics, Dynamics of Machines, Mechanical Vibrations, Finite Element Methods, Control Engineering		
Research Guidance (No. of Students)	-		
No. of Papers Published in	National	International	Conferences
	0	6	3
Master (Completed/Ongoing)	Completed		
Ph. D (Completed/Ongoing)	Completed		
Projects Carried out	24		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications (No. of papers published in National/ International Journals/Conferences)	9		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	-		


Name of the Staff	Dr. GIRISH T R		
Date of Birth	09-11-1974		
Unique ID	1-794090872		
Educational Qualifications	M.Tech, Ph.D		
Work Experience	Teaching	Research	Industry
	20	2.5	4
Area of Specialization	Reinforced Composite Materials		
Courses taught at UG/PG Level	Design of Machine Elements, Thory of Elasticity, Theory of Plasticity, Kinamatics of Machines, Tribology, Mechanics of Materials, Introduction to Python		
Research Guidance (No.of Students)	-		
No.of Papers Published in	National	International	Conferences
	0	6	3
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	20		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications (No.of papers published in National/ International Journals/Conferences)	9		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	-		


Name of the Staff	M. Nagabhushana		
Date of Birth	01-06-1967		
Unique ID	1-421852768		
Educational Qualifications	M.E		
Work Experience	Teaching	Research	Industry
	23	0	8
Area of Specialization	Design		
Courses taught at UG/PG Level	TOM, DME, PLM,CAMD, KOM, DOM,MES,Dynamics of Mechanism Design, Introduction to Python		
Research Guidance (No.of Students)	-		
No.of Papers Published in	National	International	Conferences
	4	4	2
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	Number of PG projects were guided. Assisted many Ph.D works		
Patents (Filed & Granted)			
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	8		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.			


Name of the Staff	Prasad K		
Date of Birth	7/15/1973		
Unique ID	1-469057003		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	24 years 10 months	-	02 years
Area of Specialization	Thermal power engg		
Courses taught at UG/PG Level	Basic Thermodynamics,Applied Thermodynamice,Turbo Machines,Heat transfer,Refrigeration And Air Condition,Energy Engg,		
Research Guidance (No.of Students)			
No.of Papers Published in	National	International	Conferences
	1	2	2
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	20		
Patents (Filed & Granted)			
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	4		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.			


Name of the Staff	Dr. NAGAPRASAD K S		
Date of Birth	25-10-1978		
Unique ID	1-422486939		
Educational Qualifications	M.Tech, PGDOM, Ph.D		
Work Experience	Teaching	Research	Industry
	20 years	1 year	
Area of Specialization	Energy Systems Engineering		
Courses taught at UG/PG Level	UG: Thermodynamics, Turbomachines, Heat transfer, Energy Engineering, Power Plant Engg., Fluid Mechanics, Operations Research, Engineering Graphics, Energy Lab, Fluid mechanics/ machines Lab, Heat transfer lab. PG: Nil		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	18	9	
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	Completed VGST -SMYSR project 2013-14 of Rs. 600000/-		
Patents (Filed & Granted)	NIL		
Technology Transfer	Guiding students to build BAJA car for competition from seven years.		
Research Publications (No.of papers published in National/ International Journals/Conferences)	15		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	Dr. Nirmala L		
Date of Birth	20th May, 1973		
Unique ID	1-422713539		
Educational Qualifications	Msc Engg(By Research), Ph.D		
Work Experience	Teaching	Research	Industry
	24		
Area of Specialization	Machine Design		
Courses taught at UG/PG Level	1.Material Science	6. Dynamics of machinery	11.Renewable enrgy sources
	2. Manufacturing process-I,II,III	7.Mechanics of composite material	12.Ansys lab
	3. Non traditional machining,	8.Material testing laboratory	
	4. metal casting and welding	9.foundry and forging	
	5.Kinematics of machinery	10. Computer integrated manufacturing lab,Ansys lab	
Research Guidance (No.of Students)	UG:60 PG:8		
No.of Papers Published in	National	International	Conferences
	2	3	5
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	microstructural and corrosion studies on modified ZA 27 alloy		
Patents (Filed & Granted)	nil		
Technology Transfer	nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	8		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	-		


Name of the Staff	Manjunath.B.R			
Date of Birth	21/07/1978			
Unique ID	1-756069564			
Educational Qualifications	M Tech in tool engineering			
Work Experience	Teaching	Research	Industry	
	16	0	2	
Area of Specialization	TOOL ENGINEERING			
Courses taught at UG/PG Level	Additive manufacturing, Fluid power system, manufacturing process, Tool design. Metrology and measurement, Engineering Economics and management, Engineering Graphics, Elements of mechanical engineering			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
	2	NIL	1	
Master (Completed/Ongoing)	COMPLETED			
Ph.D (Completed/Ongoing)	ONGOING			
Projects Carried out	20 PROJECTS			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	3			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			

Name of the Staff	Harish U		
Date of Birth	16-05-1986		
Unique ID	1-2312653538		
Educational Qualifications	ME, (PhD)		
Work Experience	Teaching	Research	Industry
	11.8	-	-
Area of Specialization	Computer Aided Design		
Courses taught at UG/PG Level	Control Engineering, Mechatronics, Mechanics of Materials, Metal cutting and forming, Fluid power Engineering, Metal casting and welding, Elements of Mechanical Engineering, Python, Operation Research, Renewable Energy Sources, Energy and Environment, Manufacturing Process		
Research Guidance (No.of Students)			
No.of Papers Published in	National	International	Conferences
	5	2	6
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	On going		
Projects Carried out			
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications (No.of papers published in National/ International Journals/Conferences)	6		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	-		


Name of the Staff	Anil Kumar A			
Date of Birth	31-12-1989			
Unique ID	1-2311550233			
Educational Qualifications	BE, MTECH (MACHINE DESIGN)			
Work Experience	Teaching	Research	Industry	
	10.4	-	0	
Area of Specialization	MACHINE DESIGN			
Courses taught at UG/PG Level	COMPUTER AIDED MACHINE DESIGN, KINEMATICS OF MACHINES, DYNAMICS OF MACHINES, DESIGN OF MACHINE ELEMENTS-1, DESIGN OF MACHINE ELEMENTS-2, FINITE ELEMENT METHOD, THEORY OF ELASTICITY, THEORY OF PLASTICITY, TRIBOLOGY, COMPUTER AIDED ENGINEERING DRAWING, INTRUDUCTION TO PYTHON PROGRAMME			
Research Guidance (No.of Students)	0			
No.of Papers Published in	National	International	Conferences	
	2	1	1	
Master (Completed/Ongoing)	COMPLETED			
Ph.D (Completed/Ongoing)	ONGOING			
Projects Carried out	16			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	3			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			


Name of the Staff	Dr. Salem Khan			
Date of Birth	20-02-1979			
Unique ID	1-7485095352			
Educational Qualifications	B.E., M.Tech., Ph.D			
Work Experience	Teaching	Research	Industry	
	18	NIL	2	
Area of Specialization	Manufacturing Science & Engg.			
Courses taught at UG/PG Level	UG- Engineering Mechanics, Material Science and Metallurgy, Mechanics of Materials, Kinematics of Machines, Dynamics of Machines, Fluid Mechanics, Composite materials, Metal casting and Welding, Machine tools and operations, Operations Management, Computer Aided Machine Drawing, Computer Aided Engineering Drawing, Elements of Mechanical Engineering, Additive Manufacturing, Renewable Energy Sources, PG- Theory of Metal Forming, Theory of Metal Cutting.			
Research Guidance (No.of Students)	UG- 60+ PG- 03			
No.of Papers Published in	National	International	Conferences	
	1	3	5	
Master (Completed/Ongoing)	Completed			
Ph.D (Completed/Ongoing)	Completed			
Projects Carried out	Design and fabrication of manual mulching machine, Design and fabrication of Multipurpose sanitization Robot			
Patents (Filed & Granted)	Nil			
Technology Transfer				
Research Publications (No.of papers published in National/ International Journals/Conferences)	9			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil			


Name of the Staff	Rajesh G L		
Date of Birth	28-12-1989		
Unique ID	1-7485095359		
Educational Qualifications	M.Tech (Ph.D.)		
Work Experience	Teaching	Research	Industry
	5	1	0
Area of Specialization	Materials and Manufacturing processes, Composite materials, Smart materials		
Courses taught at UG/PG Level	1)Elements of mechanical engineering (18ME15/25) 2) Elements of mechanical engineering (21EME15) 3) Supply chain management (18ME653) 4) Total quality management (18ME734) 5) Renewable Energy Source		
Research Guidance (No.of Students)	Nil		
No.of Papers Published in	National	International	Conferences
	2	13	0
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	1)FABRICATION OF SONAR GLASSES FOR VISUALLY IMPAIRED PEOPLE		
Patents (Filed & Granted)	Nil		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	13		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		


Name of the Staff	Dr P N Sudha		
Date of Birth	26/6/1975		
Unique ID	1-404571471		
Educational Qualifications	M.Tech . PhD.		
Work Experience	Teaching	Research	Industry
	25	11.6	NIL
Area of Specialization	Wireless & Under water communication		
Courses taught at UG/PG Level	<ul style="list-style-type: none">• Information Theory & coding• Digital communication• Mobile communication• Logic design• Network Analysis• G.S.M.• Optical Fiber Communication• Network Security• Microwave Communication• Control system• Cryptography• Wireless communication• RF & Microwave Circuit design.• Advanced Digital Communication• Error Control Coding• Microwave & Antennas• Cellular Mobile Communication• Microwave & Radar		
Research Guidance (No.of Students)	3 scholars pursuing PhD under VTU & 3 Research Scholar Have Completed		
No.of Papers Published in	National	International	Conferences
	3	47	45
Master (Completed/Ongoing)	completed		
Ph.D (Completed/Ongoing)	3 completed /3 ongoing		
Projects Carried out	54		
Patents (Filed & Granted)	2		


Technology Transfer	<ol style="list-style-type: none"> 1. Worked as visiting faculty for PG studies at Jain University. 2. Delivered a Technical talk on "Coding techniques in wireless Communication" in a five days FDP program at JSS institute of Technology on 30th June 2016. 3. Delivered a Technical Talk on "Coding techniques used in Wireless communication" at JSS on 30th August 2016. 4. Delivered a Technical Talk on "Introduction to 5G " in a Four days International Webinar Series on Recent Trends In information Technology Entrepreneurship and Innovation" at Sri M V I T from 17th June to 20th June. 5. Delivered talk on "Evolution of wireless Communication from 1G to 5G " in a 6 days Induction Program on Next Generation Wireless Communication : 5G and Its implementation sponsored by AICTE –ISTE organized by ECE dept KSIT from 21st Dec to 26th Dec 2020. 6. Delivered talk on "Evolution of wireless Communication from 1G to 5G " in a 6 days Induction Program on Next Generation Wireless Communication : 5G and Its implementation sponsored by AICTE –ISTE organized by ECE dept KSIT from 21st Dec to 26th Dec 2020. 7. Delivered talk on " 5G ARCHITECTURE " in a 6 Days Refresher Program on "Next Generation Wireless Communication: 5G and its Beyond" sponsored by AICTE-ISTE was conducted from 3rd - 8th May 2021
Research Publications (No.of papers published in National/ International Journals/Conferences)	95
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	<ol style="list-style-type: none"> 1. Secrecy Capacity of Symmetric Keys Generated by Quantizing Channel Metrics Over a Fading Channel." In: Smys S., Bestak R., Rocha Á. (eds) Inventive Computation Technologies. ICICIT 2019. Lecture Notes in Networks and Systems, vol 98. Springer, Cham. https://doi.org/10.1007/978-3-030-33846-6_45. 2. Power-Cognizant Proactive Routing Protocol for Amending Energy in Ad hoc Networks" pp 152-159, ICDSMLA 2019, online ISBN 978-981-15-1420-3. 19 May 2020. will be published in " Springer Briefs in Applied Sciences and Technology" ISSN: 2191-530X, (Indexed in SCOPUS, UGC, Springer link & Major AI) SPRINGER.https://link.springer.com/chapter/10.1007/978-981-15-1420-3_17


Name of the Staff	Dr Sangappa		
Date of Birth	1st June 1966		
Unique ID	1-423881425		
Educational Qualifications	Ph.D		
Work Experience	Teaching	Research	Industry
	32	3	NIL
Area of Specialization	Wireless Communication & Sensor Networks		
Courses taught at UG/PG Level	Wireless Communication, TIE&M,		
Research Guidance (No.of Students)	nil		
No.of Papers Published in	National	International	Conferences
	5	1	2
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	8		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		


Name of the Staff	Dr. B Sudarshan		
Date of Birth	13-02-1970		
Unique ID	1-752751372		
Educational Qualifications	Phd		
Work Experience	Teaching	Research	Industry
	18	2	10
Area of Specialization	Signals and systems, Embedded systems, Operating Systems, Computer organization and architecture, digital Electronics, Verilog HD		
Courses taught at UG/PG Level	20		
Research Guidance (No.of Students)	1		
No.of Papers Published in	National	International	Conferences
	3	18	2
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	Around 20 projects carried out at UG level		
Patents (Filed & Granted)	None		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	23		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	Dr. Rekha N			
Date of Birth	12/5/1980			
Unique ID	1-448124359			
Educational Qualifications	PhD			
Work Experience	Teaching	Research	Industry	
	21 years	6	NIL	
Area of Specialization	wireless communication			
Courses taught at UG/PG Level	Digital system Design, Image Processing, Signals & Systems, IoT, Communication Systems, HDL, Machine Learning			
Research Guidance (No.of Students)	1			
No.of Papers Published in	National	International	Conferences	
	20	15	6	
Master (Completed/Ongoing)	Completed			
Ph.D (Completed/Ongoing)	Completed			
Projects Carried out	Around 30 projects carried out at UG level			
Patents (Filed & Granted)	<ul style="list-style-type: none">• Applied for patent for the project titled "ACCIDENT PREVENTION MANAGEMENT SYSTEM USING ARTIFICIAL INTELLIGENCE", with the Application No: 202041055059 on 17.12.2020 and was published with Journal Number- 52/2020, Journal Date- 25/12/2020-IPO• Applied for patent for the project titled "FEATURE EXTRACTION AND MACHINE LEARNING FOR EVALUATION OF STUDENTS COMMUNICATION SKILLS", with the Application No: 202141028830 on 27/06/2021 and was published with Journal Number- . 28/2021, Journal Date- 09/07/2021 -IPO			
Technology Transfer				
Research Publications (No.of papers published in National/ International Journals/Conferences)	41			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			

Name of the Staff	Dr. Dinesh Kumar D S		
Date of Birth	13/07/1976		
Unique ID	1-7478603351		
Educational Qualifications	M.Tech, Ph.D		
Work Experience	Teaching	Research	Industry
	21	-	NIL
Area of Specialization	Signal Processing		
Courses taught at UG/PG Level	Digital Signal Processing, Digital Image Processing,, Multimedia Communication, Computer Communication and Networks, Radar Engineering, Digital Switching System ,Microwave And Antenna		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	3	16	4
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	Novel Multimodal Biometrics using face and speech recognition		
Patents (Filed & Granted)	Novel voting system		
Technology Transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	23		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		

Name of the Staff	Santhosh Kumar. B.R		
Date of Birth	7/5/1964		
Unique ID	1-423881429		
Educational Qualifications	M.Tech, (Ph.D)		
Work Experience	Teaching	Research	Industry
	32 years	NIL	01 year
Area of Specialization	VLSI & Embedded System		
Courses taught at UG/PG Level	Basic Electronics, Analog Electronics, Digital Electronics, Fundamental of HDL, Microcontroller 8051, Network Theory, Digital System Design using Verilog		
Research Guidance (No. of Students)	Nil		
No.of Papers Published in	National	International	Conferences
	9	4	15
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	19 Projects at UG Level		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications (No.of papers published in National/International Journals/Conferences)	28		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		

Name of the Staff	Dr. Devika B.		
Date of Birth	25/3/1982		
Unique ID	1-402924183		
Educational Qualifications	Ph.D		
Work Experience	Teaching	Research	Industry
	18.6	4.3	1
Area of Specialization	Communication		
Courses taught at UG/PG Level	1.Digital communication 2. Analog communication 3.Linear integrated circuits 4.Ad hoc Wireless networks 5. Satellite communication and remote sensing		
Research Guidance (No. of Students)	NIL		
No. of Papers Published in	National	International	Conferences
	0	2	1
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	12 Projects at UG Level		
Patents (Filed & Granted)	one filed		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	3		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	Dr. Electa Alice Jayarani A		
Date of Birth	18/9/1979		
Unique ID	1-7415612665		
Educational Qualifications	ME, Ph.D		
Work Experience	Teaching	Research	Industry
	19 years	NIL	NIL
Area of Specialization	Signal Processing		
Courses taught at UG/PG Level	Micro Processor, ElectroMagenitic Fields, Signal & Systems, Immage Processing, Antena & wave Propragation		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	NIL	17	3
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	-		
Patents (Filed & Granted)	4		
Technology Transfer	nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	20		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	1		


Name of the Staff	Ramya K R		
Date of Birth	3/6/1982		
Unique ID	1-11010021295		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	14.6 years	NIL	NIL
Area of Specialization	Microelectronics and Control Systems		
Courses taught at UG/PG Level	<ul style="list-style-type: none">• Introduction to Electircal Engineering. Basic Electrical Engineering• Signals and Systems• Digital Signal Processing• Control Systems• Digital System Design• Electrical and Electronics Measurement and Instrumentation• Power Electronics• Operational Amplifiers and Linear IC's• Modern Control Theory• Testing and Commissioning of Electrical Equipment• Electrical Design, Estimation and Costing• Switchgear and Protection• Transmission and Distribution• Analog Electronic Circuits• Basic Electrical Engineering Laboratory• Analog Electronics Circuit Laboratory• Digital Signal Processing Laboratory• OP-AMP and Linear IC's Laboratory• Control Systems Laboratory• Logic Design Laboratory• Power Electronics Laboratory• Circuit Simulation and Measurement Laboratory		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
		10	
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		


Technology Transfer	NIL
Research Publications (No.of papers published in National/ International Journals/Conferences)	10
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL


Name of the Staff	Dr. Bharathi Gururaj		
Date of Birth	06.05.1979		
Unique ID	1-1433537499		
Educational Qualifications	M.Tech, Ph.D		
Work Experience	Teaching	Research	Industry
	15.8	NIL	NIL
Area of Specialization	Image Processing , Wireless Communication		
Courses taught at UG/PG Level	UG: Digital Communication,Analog Communication,Wireless Communication,Digital Signal Processing,GSM,Information Theory and coding,Control Systems,Satellite communication. Basic Electronics		
Research Guidance (No.of Students)	2		
No.of Papers Published in	National	International	Conferences
	1	15	3
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	20		
Patents (Filed & Granted)	3 (Published)		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	19		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		





Name of the Staff	Vishalini Divakar		
Date of Birth	4/5/1968		
Unique ID	1-753317352		
Educational Qualifications	B.E., MSc. (Engg.) by Research		
Work Experience	Teaching	Research	Industry
	23	NIL	NIL
Area of Specialization	ELECTRICAL POWER SYSTEMS		
Courses taught at UG/PG Level	Linear Ics, Basic Electrical Engg., Power Electronics, Electrical Macines, Electronic Devices, High Voltage Engg. Network Analysis, Utilisation Of Electrical Power		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	3	12	5
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	ONGOING		
Projects Carried out	Around 20 projects carried out at UG level		
Patents (Filed & Granted)	NIL		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	20		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	V. Sangeetha		
Date of Birth	07.06.1982		
Unique ID	1-1498750718		
Educational Qualifications	M.E,(Ph.D)		
Work Experience	Teaching	Research	Industry
	16.2 yrs	NIL	NIL
Area of Specialization	Communication		
Courses taught at UG/PG Level	UG: Digital Communication,Analog Communication,Wireless Communication,Digital Signal Processing,GSM,Information Theory and coding,Digital Electronics,Satellite communication. PG- Error Control coding		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	NIL	17	5
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	21		
Patents (Filed & Granted)	02-Filed		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	22		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	S. Christo Jain		
Date of Birth	30/4/1985		
Unique ID	1-753478784		
Educational Qualifications	M.E (P.hD)		
Work Experience	Teaching	Research	Industry
	16	6	NIL
Area of Specialization	Applied Electronics		
Courses taught at UG/PG Level	UG		
Research Guidance (No.of Students)	Nil		
No.of Papers Published in	National	International	Conferences
	4	3	7
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	10		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	3		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	-		


Name of the Staff	P Pragati		
Date of Birth	6/10/1981		
Unique ID	1-2311603668		
Educational Qualifications	M Tech(PhD)		
Work Experience	Teaching	Research	Industry
	16	NIL	NIL
Area of Specialization	Machine learning and Wireless communication systems		
Courses taught at UG/PG Level	Signals and Systems, Network analysis, Analog Electronics ,Engineering Electromagnetics , Linear Integrated circuits, Control Systems, GSM, Basic Electrical Engineering, Electronic Instrumentation,Object oriented Programming Using C++ ,Embedded Systems ,Solid State Physics		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	6	6	2
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out			
Patents (Filed & Granted)	Nil		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	14		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		


Name of the Staff	Saleem S Tevaramani		
Date of Birth	28/7/1987		
Unique ID	1-756676963		
Educational Qualifications	M.E (P.hD)		
Work Experience	Teaching	Research	Industry
	13.6	7	NIL
Area of Specialization	Image Processing		
Courses taught at UG/PG Level	Digital Image Processing, Satellite Communication, Multimedia Communication, Computer Communication and Networks, Radar Engineering, Cryptography and Network Security, Digital Electronics, Digital Switching System, Information theory and coding, Network Security		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	15	6	4
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	ongoing		
Projects Carried out	Around 16 Projects carried out UG Level		
Patents (Filed & Granted)	Artificial intelligence based smart billing system and application for the E-commerce Sites		
Technology Transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	25		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	Sathish Kumar B		
Date of Birth	3/10/1984		
Unique ID	1-4699333656		
Educational Qualifications	M.Tech(Ph.D)		
Work Experience	Teaching	Research	Industry
	11.2 years	-	2
Area of Specialization	Signal Processing		
Courses taught at UG/PG Level	Basic Electronics Analog Communication Digital Communication Management & Enterprenurship Wireless Communication Multy Midia Communication Embedded Systems Operating Systems Communication Theory		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	4	1	4
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	ongoing		
Projects Carried out	Around 12 projects cqrried out at UG level		
Patents (Filed & Granted)	An Electronic Voting Machin		
Technology Transfer	nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	9		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		

Name of the Staff	Bhargavi Ananth			
Date of Birth	30/05/1980			
Unique ID	1-4709894737			
Educational Qualifications	B.E, M.Tech			
Work Experience	Teaching	Research	Industry	
	12	NIL	NIL	
Area of Specialization	Digital Electronics and Communication			
Courses taught at UG/PG Level	UG - Basic Electronics, Digital Electronics, Analog Electronics, Computer Organization, Engineering Statistics and Linear Algebra, Analog Communication, Digital Communication, Computer Communication Networks, Optical Fiber Communication, Signals and Systems, Network Theory PG - Synthesis and Optimization of Digital Circuits			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
		6	1	
Master (Completed/Ongoing)	Completed			
Ph.D (Completed/Ongoing)	-			
Projects Carried out	1. Smart Electronic Security System for Cargo Containers 2. Multi account Embedded ATM Card with Fingerprint Recognition			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	7			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	1 book - Engineering Statistics and Linear Algebra, New Age International Limited Publishers, 2021			


Name of the Staff	Aswini Kumar G		
Date of Birth	22/12/1985		
Unique ID	1-3202627354		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	13 years	NIL	NIL
Area of Specialization	VLSI		
Courses taught at UG/PG Level	Analog electronics Microprocessor Verilog HDL Digital System Design using Verilog VLSI Design Digital Electronics Analog and Digital electronics		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
		1	
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	-		
Projects Carried out	-		
Patents (Filed & Granted)	nil		
Technology Transfer	nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	1		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		


Name of the Staff	Bhanumathi A		
Date of Birth	05/10/1990		
Unique ID	1-43469481506		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	6 years	NIL	NIL
Area of Specialization	Digital Communication & Networking		
Courses taught at UG/PG Level	Verilog HDL Network Analysis Control Systems Cryptography & Network Security Electronic Instrumentation		
Research Guidance (No. of Students)	NIL		
No. of Papers Published in	National	International	Conferences
	1	-	1
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	-		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No. of papers published in National/ International Journals/Conferences)	2		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		


Name of the Staff	Kavya B M		
Date of Birth	13/9/1990		
Unique ID	1-11332154869		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	8 years	NIL	10 months
Area of Specialization	Signal Processing		
Courses taught at UG/PG Level	Digital Signal Processing Electromagntic Waves Information Theory and Coding Digital System Design using Verilog Digital Electronics & HDL GSM Statistical Signal Processing Digital signal Compression		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	1	3	2
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	On going		
Projects Carried out	-		
Patents (Filed & Granted)	NIL		
Technology Transfer	-		
Research Publications (No.of papers published in National/ International Journals/Conferences)	6		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		


Name of the Staff	Dr. Anita P		
Date of Birth	20/07/1979		
Unique ID	1-43468781062		
Educational Qualifications	M.Tech (Ph.D)		
Work Experience	Teaching	Research	Industry
	13 years	1	1
Area of Specialization	VLSI and EMBEDDED systems		
Courses taught at UG/PG Level	Analog electronics Microprocessor Information Theory and Coding Digital System Design using Verilog VLSI Design Digital Electronics Analog and Digital electronics Linear Integrated Curcuits Basic Electronics		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	4	8	-
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	4		
Patents (Filed & Granted)	NIL		
Technology Transfer	-		
Research Publications (No.of papers published in National/ International Journals/Conferences)	12		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		


Name of the Staff	Suma Santosh		
Date of Birth	31/5/1981		
Unique ID	1-43769986708		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	10.4 years	NIL	NIL
Area of Specialization	Digital Electronics & Communication		
Courses taught at UG/PG Level	Basic Electronics, Microprocessor, OCN, Basic Electrical, Network Security		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	3	3	-
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	-		
Projects Carried out	4		
Patents (Filed & Granted)	nil		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	No.of papers published in international journals :3		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		


Name of the Staff	Naveen Kumar S		
Date of Birth	21/12/1992		
Unique ID	1-11298953267		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	6 years	NIL	NIL
Area of Specialization	Embedded Systems		
Courses taught at UG/PG Level	Embedded Systems , Network Security, cyber Security, Digital System design, ITC		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	-	-	1
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	-		
Projects Carried out	-		
Patents (Filed & Granted)	nil		
Technology Transfer	nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	1		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		

Name of the Staff	Priyadharshini V		
Date of Birth	9/8/1986		
Unique ID	1-43718949269		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	4 years	NIL	NIL
Area of Specialization	Power Electronics & Drives		
Courses taught at UG/PG Level	Micro Processor, Power electronics, Digital Signal Processing, Micro Controllers		
Research Guidance (No. of Students)	NIL		
No. of Papers Published in	National	International	Conferences
	1	-	-
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	-		
Projects Carried out	-		
Patents (Filed & Granted)	nil		
Technology Transfer	nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	1		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		

Name of the Staff	PREETHA KAMATH B		
Date of Birth	3.11.1992		
Unique ID	1-43389736783		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	2	NIL	2
Area of Specialization	Communication systems		
Courses taught at UG/PG Level	UG: Digital Communication,Analog Communication,Digital Signal Processing,Digital Electronics,		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	2	1	1
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)			
Projects Carried out	4		
Patents (Filed & Granted)	-		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	4		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		

Name of the Staff	SAPNA PATIL		
Date of Birth	22.04.1985		
Unique ID	1-9367323562		
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	6	NIL	NIL
Area of Specialization	Power Electronics		
Courses taught at UG/PG Level	UG: Digital Electronics,Analog Electronics, Electrical Engineering , Fundamentals of Automation Technology, Transmission & Distribution		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	3	1	-
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)			
Projects Carried out	5		
Patents (Filed & Granted)	-		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	3		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		

Name of the Staff	Divya D		
Date of Birth	1.3.1990		
Unique ID			
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	6	NIL	NIL
Area of Specialization	VLSI Design & Embedded systems		
Courses taught at UG/PG Level	UG: Digital Electronics,Analog Electronics, Baisc Electronics, Micro Electronics, Analog & Mixed mode VLSI, VLSI Design & Verification, Image Processing		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	1	-	`-`
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	-		
Projects Carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications (No.of papers published in National/ International Journals/Conferences)	1		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of Teaching Staff	Dr. Rekha B Venkatapur		
Designation	PROF. & HOD		
Unique ID	1-1461136533		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	6/2/2013		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FCD	CSE Awarded (JNTU)
Total Experience in years	Teaching	Industry	Research
	30	NIL	9
Papers Published	National		International
	NIL		31
Paper Presented in Conferences	National		International
	17		4
PhD Guide? Give field & University	Yes, Data Minig & Image Processing, Supervisor No: VTU0817524		
PhDs / Projects Guided	Guiding- 5, Awarded - 1 (VTU Ph.D Scholars) / 50 UG & 10 PG PROJECT GUIDED		
Books Published / PRs/Patents	2 - INDIAN, 1 - AUSTRALIAN, 1 Book Chapter Published		
Professional Memberships	ISTE LM15102, IEI Fellow - F-121672-0, CSI F8000118		
Consultancy Activities	NIL		
Awards	"Distinguished Woman in Engineering" by Venus International Foundation "BITES - Xcelerator" Stident Project Reviewer by BITES		
Grants Fetched	KSCST-SPP		
Interaction with Professional Institutions	KSSRDI		


Name of Teaching Staff	Dr. VIJAYALAXMI MEKALI		
Designation	PROFESSOR		
Unique ID	1-791527112		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	18/1/2012		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	AWARDED
Total Experience in years	Teaching	Industry	Research
	18.2	1	NIL
Papers Published	National		International
	NIL		10
Paper Presented in Conferences	National		International
	5		4
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	17 UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		





Name of Teaching Staff	Dr. Sunita Chalageri		
Designation	Associate Professor		
Unique ID	1-2304722704		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	10/8/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FCD	M.TECH/FCD	
Total Experience in years	Teaching	Industry	Research
	15 Years		
Papers Published	National		International
			11
Paper Presented in Conferences	National		International
	4		
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	10 UG Projects Guided		
Books Published / PRs/Patents	3		
Professional Memberships	ISTE,IAENG,CSTA		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		




Name of Teaching Staff	ROOPESH KUMAR. B. N		
Designation	ASSOCIATE PROFESSOR		
Unique ID	1-458360763		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	13/1/2011		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FCD	PURSUING
Total Experience in years	Teaching	Industry	Research
	14	NIL	NIL
Papers Published	National		International
	2.0		5
Paper Presented in Conferences	National		International
	2.0		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	26 UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	KUMAR.K		
Designation	ASSOCIATE PROFESSOR		
Unique ID	1-2190622933		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	20/7/2013		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FCD	NIL
Total Experience in years	Teaching	Industry	Research
	14.5	1	NIL
Papers Published	National		International
	NIL		7
Paper Presented in Conferences	National		International
	4		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	13 UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	MISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	Raghavendrachar S		
Designation	ASSOCIATE PROFESSOR		
Unique ID			
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	22/7/2013		<div></div>
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FCD	PURSUING
Total Experience in years	Teaching	Industry	Research
	11.5	1	NIL
Papers Published	National		International
	NIL		8
Paper Presented in Conferences	National		International
	3		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	14 UG Projects Guided		
Books Published / PRs/Patents	1 Indian Patent		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	Krishna Gudi		
Designation	ASSOCIATE PROFESSOR		
Unique ID	1-2648267996		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	6/3/2015		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FCD	PURSUING
Total Experience in years	Teaching	Industry	Research
	12.5	1.4	NIL
Papers Published	National		International
	NIL		19
Paper Presented in Conferences	National		International
	4		3
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	15 UG Projects Guided		
Books Published / PRs/Patents	1 AUSTRALIAN PATENT, 3 Indian Patent		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	Somasekhar T		
Designation	ASSOCIATE PROFESSOR		
Unique ID	1-3366315711		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	25-05-2022		
Qualification with Class / Grade	UG	PG	Ph.D
	B.TECH / FC	M.TECH/ FCD	PURSUING
Total Experience in years	Teaching	Industry	Research
	18	2	NIL
Papers Published	National		International
	NIL		2
Paper Presented in Conferences	National		International
	6		2
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	18 UG Projects, 5 PG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	MISTE		
Consultancy Activities	NIL		
Awards	State level elecution compitation runner.		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

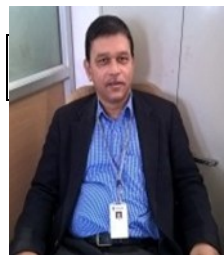
Name of Teaching Staff	Dr. P Soubhagyalakshmi		
Designation	Associate Professor		
Unique ID	1-43359741039		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	19-08-2024		
Qualification with Class / Grade	BE	MTECH	Ph. D
	BE/FC	M.TECH/FCD	Completed
Total Experience in years	Teaching	Industry	Research
	12.6		-
Papers Published	National	-	International
	-	--	5
Paper Presented in Conferences	National		International
	2	--	3
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	NA		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		





Name of Teaching Staff	Dr.Sowbhagya M P		
Designation	Associate Professor		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	20-02-2025		
Qualification with Class / Grade	BE	MTECH	Ph. D
	B.E	M.E	COMPLETED
Total Experience in years	Teaching	Industry	Research
	14.7	-	-
Papers Published	National	-	International
	2	--	6
Paper Presented in Conferences	National		International
	2	--	2
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	3		
Professional Memberships	ISTE,ACM		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		





Name of Teaching Staff	SANJOY DAS		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-421852500		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	07-12-2010		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FC	NIL
Total Experience in years	Teaching	Industry	Research
	18	10	NIL
Papers Published	National		International
	NIL		NIL
Paper Presented in Conferences	National		International
	NIL		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	16 Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		





Name of Teaching Staff	Prashanth.H.S		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-3609274882		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	23/9/2017		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FC	NIL
Total Experience in years	Teaching	Industry	Research
	7.2	1	NIL
Papers Published	National		International
	NIL		3
Paper Presented in Conferences	National		International
	2		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	9 UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		


Name of Teaching Staff	Beena. K		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-4763183130		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	2/8/2018		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FCD	M.TECH/FCD	PURSUING
Total Experience in years	Teaching	Industry	Research
	8	NIL	NIL
Papers Published	National		International
	NIL		NIL
Paper Presented in Conferences	National		International
	2		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	4 UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	AICTE - SPICES (Rupees 1 Lac)		
Interaction with Professional Institutions	NIL		


Name of Teaching Staff	LAXMIKANTHA K		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-11133666878		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	10/10/2022		photo
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FC	PURSUING
Total Experience in years	Teaching	Industry	Research
	13	1.5	NIL
Papers Published	National		International
	3		1
Paper Presented in Conferences	National		International
	1		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	21 UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		


Name of Teaching Staff	NAMYAPRIYA D		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-43478910431		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	14-11-2022		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	NIL
Total Experience in years	Teaching	Industry	Research
	1.9	NIL	NIL
Papers Published	National		International
	NIL		5
Paper Presented in Conferences	National		International
	NIL		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	1 UG PROJECT GUIDED		
Books Published / PRs/Patents	NIL		
Professional Memberships	IFERP		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	SWAPNA SUBHASH BANASODE		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-43483185791		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	3/4/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FC	
Total Experience in years	Teaching	Industry	Research
	2	NIL	
Papers Published	National		International
	NIL		1
Paper Presented in Conferences	National		International
	NIL		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	ABHILASH L BHAT		
Designation	Assistant Professor		
Unique ID	1-4624879451		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	10/4/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	NA
Total Experience in years	Teaching	Industry	Research
	7	NA	NA
Papers Published	National		International
	NIL		9
Paper Presented in Conferences	National		International
	1		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	4 UG Project Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	IAENG, IAOE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	SHRUTHI T S			
Designation	ASSISTANT PROFESSOR			
Unique ID	1-3543128079			
Department	COMPUTER SCIENCE & ENGINEERING			
Date of Joining the Institution	3/7/2023			
Qualification with Class / Grade	BE	MTECH	Ph. D	
	First class	FCD	-	
Total Experience in years	Teaching			
	4.8			
Papers Published	National	-	International	
	-		1	
Paper Presented in Conferences	National		International	
	-		-	
PhD Guide? Give field & University	NIL			
PhDs / Projects Guided	4 UG Project Guided			
Books Published / PRs/Patents	NIL			
Professional Memberships	NIL			
Consultancy Activities	NIL			
Awards	NIL			
Grants Fetched	NIL			
Interaction with Professional Institutions	NIL			

Name of Teaching Staff	RAMYA R			
Designation	ASSISTANT PROFESSOR			
Unique ID	1-43717305254			
Department	COMPUTER SCIENCE & ENGINEERING			
Date of Joining the Institution	4/8/2023			
Qualification with Class / Grade	BE	MTECH	Ph. D	
	BE/SC	M.TECH/FC	Pursuing	
Total Experience in years	Teaching	Industry	Research	
	2	1	Nil	
Papers Published	National	-	International	
	-		-	
Paper Presented in Conferences	National		International	
	-		-	
PhD Guide? Give field & University	NIL			
PhDs / Projects Guided	NIL			
Books Published / PRs/Patents	NIL			
Professional Memberships	NIL			
Consultancy Activities	NIL			
Awards	NIL			
Grants Fetched	NIL			
Interaction with Professional Institutions	NIL			

Name of Teaching Staff	Suma Rajesh Ananthakrishna		
Designation	Assistant Professor		
Unique ID	1-44114383702		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	1/2/2024		
Qualification with Class / Grade	BE	MTECH	Ph. D
	FC/B	FCD/A	
Total Experience in years	Teaching	Industry	Research
	7.6		
Papers Published	National	-	International
Paper Presented in Conferences	National	-	International
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	Roopashree S V		
Designation	Assistant Professor		
Unique ID	1-3665313911		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	05-06-2024		
Qualification with Class / Grade	BE	MTECH	Ph. D
	FIRST CLASS	DISTINCTION	
Total Experience in years	Teaching	Industry	Research
	3	0	0
Papers Published	National	-	International
	Nil		Nil
Paper Presented in Conferences	National		International
	Nil		Nil
PhD Guide? Give field & University	Nil		
PhDs / Projects Guided	Nil		
Books Published / PRs/Patents	Nil		
Professional Memberships	Nil		
Consultancy Activities	Nil		
Awards	Nil		
Grants Fetched	Nil		
Interaction with Professional Institutions	Nil		



Name of Teaching Staff	Roopa Onkar Deshpande		
Designation	Assistant professor		
Unique ID	1-11301543948		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	06-03-2024		
Qualification with Class / Grade	BE	MTECH	Ph. D
	First class	First class	NA
Total Experience in years	Teaching	Industry	Research
	10.4	1	NA
Papers Published	National	-	International
	1	--	--
Paper Presented in Conferences	National		International
	-	--	-
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	ISTE		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		





Name of Teaching Staff	Mrs. Sheba Jebakani		
Designation	Assistant professor		
Unique ID	1-463719189		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	19-08-2024		
Qualification with Class / Grade	BE	MTECH	Ph. D
	BE/CSE	M.E/NIE	
Total Experience in years	Teaching	Industry	Research
	14.8		-
Papers Published	National	-	International
	-	--	2
Paper Presented in Conferences	National		International
	1	--	1
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	NA		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		



Name of Teaching Staff	Mrs. ASHA SATTIGERI		
Designation	Assistant professor		
Unique ID	1-44730247022		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	09-02-2024		
Qualification with Class / Grade	BE	MTECH	Ph. D
	BCA/FC	MCA/FCD	
Total Experience in years	Teaching	Industry	Research
	0.2	1.5	NA
Papers Published	National	-	International
	-	--	--
Paper Presented in Conferences	National		International
	-	--	-
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	NA		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		



Name of Teaching Staff	Ms. Maddelabhargavi		
Designation	Assistant Professor		
Unique ID	1-44730613692		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution			
Qualification with Class / Grade	BE	MTECH	Ph. D
	FC	FCD	-
Total Experience in years	Teaching	Industry	Research
			NA
Papers Published	National	-	International
	-	--	--
Paper Presented in Conferences	National		International
	-	--	-
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	NA		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		

Name of Teaching Staff	Mrs. Kodur Srividya		
Designation	Assistant Professor		
Unique ID	1-44730613319		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	14-10-2024		
Qualification with Class / Grade	BE	MTECH	Ph. D
	FCD	FCD	-
Total Experience in years	Teaching	Industry	Research
			-
Papers Published	National	-	International
	-	--	--
Paper Presented in Conferences	National		International
	-	--	-
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	NA		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		

Name of Teaching Staff	Mr.Vishva Kiran R C		
Designation	Assistant professor		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	01-06-2025		
Qualification with Class / Grade	BE	MTECH	Ph. D
	B.E	M.TECH	-
Total Experience in years	Teaching	Industry	Research
	14.1	2.0	-
Papers Published	National	-	International
	-	--	--
Paper Presented in Conferences	National		International
	1	--	-
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	ISTE		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		



Name of Teaching Staff	Mrs. V.Manjula		
Designation	Assistant professor		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	31-01-2025		
Qualification with Class / Grade	BE	MTECH	Ph. D
	B.E	M.E	-
Total Experience in years	Teaching	Industry	Research
	3	-	-
Papers Published	National	-	International
	-	--	2
Paper Presented in Conferences	National		International
	2	--	-
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	NA		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		



Name of Teaching Staff	Mrs. Amritha R		
Designation	Assistant professor		
Department	COMPUTER SCIENCE & ENGINEERING		
Date of Joining the Institution	02-03-2025		
Qualification with Class / Grade	BE	MTECH	Ph. D
	B.E	M.E	-
Total Experience in years	Teaching	Industry	Research
	1 year		-
Papers Published	National	-	International
	-	--	--
Paper Presented in Conferences	National		International
	-	--	-
PhD Guide? Give field & University	NA		
PhDs / Projects Guided	NA		
Books Published / PRs/Patents	NA		
Professional Memberships	NA		
Consultancy Activities	NA		
Awards	NA		
Grants Fetched	NA		
Interaction with Professional Institutions	NA		




Name of Teaching Staff	Dr. SURESH M B		
Designation	PROFESSOR & HEAD		
Unique ID	1-448210091		
Department	Artificial Intelligence and Machine Learning		
Date of Joining the Institution	13-09-2024		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FCD	M.TECH/FCD	AWARDED
Total Experience in years	Teaching	Industry	Research
	23+	2	7.0
Papers Published	National		International
	12		33
Paper Presented in Conferences	National		International
	8		18
PhD Guide? Give field & University	YES. IMAGE PROCESSING & COMPUTER METWORKS, VTU BELAGAVI		
PhDs / Projects Guided	3/78 Projects guided		
Books Published / PRs/Patents	9 patents		
Professional Memberships	ISTE, IEI		
Consultancy Activities	NIL		
Awards	4		
Grants Fetched	13.48 LAKHS		
Interaction with Professional Institutions	4		




Name of Teaching Staff	Dr. RAM.P.RUSTAGI		
Designation	PROFESSOR & HEAD		
Department	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING		
Unique ID	1-3366315711		
Date of Joining the Institution	24/4/2018		
Qualification with Class / Grade	UG	PG	Ph.D
	M.SC/A	M.TECH/FCD	Completed
Total Experience in years	Teaching	Industry	Research
	11	26	4
Papers Published	National		International
	1		18
Paper Presented in Conferences	National		International
	NIL		8
PhD Guide? Give field & University	Computer Networks, VTU, Dr. MGR University		
PhDs / Projects Guided	Three Ph. D's		
Books Published / PRs/Patents	granted (1): US Patent: US 8,385,521 Applied (2):		
Professional Memberships	IEEE, ACM, ACCS		
Consultancy Activities	KSIT: Personal Air Quality Systems Ltd (Feb-2021 onwards): Rs 50K/month UpGrad India Pvt Ltd (Aug 2020-Jan 2021): Rs 4.5L PayTM/One97 Communications Ltds (March 2019-Apr 2020): Rs 65K/month PES University: Pronto Networks (May 2011 – Oct 2013): Rs 100K/month ADA Systems (May 2011 – Oct 2011): Rs 50K/month Health Heal (Mar 2017 – June 2017): Rs 50K/month Vikas Bansal Startup Nov 2011 – June 2012: Rs 150K total.		


Awards	NIL
Grants Fetched	<p>Year 2013-14: Rs 6.00 Lakhs Agency:HTIPL (Huawei Technology India Pvt Ltd), Bangalore</p> <p>Year 2012: US \$6500.00 Agency: Pluribus Networks Inc, USA</p> <p>Year 2014: US \$20000.00 Agency: Pluribus Networks Inc, USA</p> <p>Year 2011: Networking equipments (value Rs 12 Lakhs) Agency: Cisco Network Academy/Cisco Systems Inc, USA</p> <p>Year 2013 – 2015: Rs 2.25 Lakhs Agency: Kirusa Software Pvt Ltd, Bangalore</p>
Interaction with Professional Institutions	<p>IEEE: Conducted 6+ hands on IEEE Sponsored workshops</p> <p>IEEE: Panel discussion invited speaker</p> <p>ACCS: Tutorial invited speaker</p>


Name of Teaching Staff	RENUKA PATIL		
Designation	ASSOCIATE PROFESSOR		
Unique ID	1-3645666259		
Department	Artificial Intelligence and Machine Learning		
Date of Joining the Institution	12/11/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	NIL
Total Experience in years	Teaching	Industry	Research
	20	NIL	NIL
Papers Published	National		International
	2		NIL
Paper Presented in Conferences	National		International
	1		NIL
PhD Guide? Give field & University	NO		
PhDs / Projects Guided	NO		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		


Name of Teaching Staff	USHA SRI GUNTI		
Designation	ASSOCIATE PROFESSOR		
Unique ID	1-43767077073		
Department	Artificial Intelligence and Machine Learning		
Date of Joining the Institution	14-08-2024		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.S/FCD	Pursuing(VTU)
Total Experience in years	Teaching	Industry	NIL
	19	Nil	NIL
Papers Published	National		International
	NIL		NIL
Paper Presented in Conferences	National		International
	5		1
PhD Guide? Give field & University	NO		
PhDs / Projects Guided	26		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		




Name of Teaching Staff	LAKSHMI K K		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-7353500148		
Department	Artificial Intelligence and Machine Learning		
Date of Joining the Institution	3/11/2022		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	NIL
Total Experience in years	Teaching	Industry	Research
	5.1	NIL	NIL
Papers Published	National		International
	1		2
Paper Presented in Conferences	National		International
	1		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	SUDHA M		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-44730615193		
Department	Artificial Intelligence and Machine Learning		
Date of Joining the Institution	02-05-2024		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	NIL
Total Experience in years	Teaching	Industry	Research
	1.8	5	NIL
Papers Published	NIL		NIL
	NIL		NIL
Paper Presented in Conferences	NIL		NIL
	NIL		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		


Name of Teaching Staff	Kashyap Vijaykumar Manjunath		
Designation	Assistant Professor		
Unique ID	1-44730811405		
Department	Artificial Intelligence and Machine Learning		
Date of Joining the Institution	22-07-2024		
Qualification with Class / Grade	UG	PG	Ph.D
	BE	M.TECH	Pursuing
Total Experience in years	Teaching	Industry	Research
	1.7	16	NIL
Papers Published	National		International
	NIL	NIL	NIL
Paper Presented in Conferences	National		International
	NIL	NIL	NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		


Name of Teaching Staff	Dr.SAHANA SALAGARE		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-2394553155		
Department	Artificial Intelligence and Machine Learning		
Date of Joining the Institution			
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FCD	M.TECH/FCD	Completed
Total Experience in years	Teaching	Industry	Research
	9	NIL	5.0
Papers Published	National		International
	3		9
Paper Presented in Conferences	National		International
	3		4
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE,IEEE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of the Staff	Dr. Deepa S.R		
Date of Birth	3/6/1980		
Unique ID	1-1487990193		
Educational Qualifications	Ph.D		
Work Experience	Teaching	Research	Industry
	23	NIL	NIL
Area of Specialization	CSE		
Courses taught at UG/PG Level	Artificial Intelligence & Machine Learning, Deep Learning, Computer Organization, Object-Oriented Programming in C++, Analog and Digital Electronics, System software & compiler design, Compiler Design, Computer Networks, C-Programming, Operating Systems, Finite Languages & Automata Theory, Logic Design, Advanced Computer Architecture, Advanced Algorithms		
Research Guidance (No.of Students)	5		
No.of Papers Published in	National	International	Conferences
		20	15
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	COMPLETED		
Projects Carried out	20		
Patents (Filed & Granted)	FILED-2, GRANTED-2		
Technology Transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	INTERNATIONAL JOURNAL-20, NATIONAL CONFERENCE-15		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		

Name of the Staff	Dr. Surekha Nigudgi		
Date of Birth	6/9/1981		
Unique ID	1-2195508222		
Educational Qualifications	BE, MTECh (PhD)		
Work Experience	Teaching	Research	Industry
	11.5 years		
Area of Specialization	Image Processing		
Courses taught at UG/PG Level	C++ and Data structures OOps With C++, OOps with Java programming Image Processing, Microcontroller And Embedded systems. Digital Design and Computer Organization Computer communication networks, Linear IC's & Its Applications, Analog Electronic Circuits Digital Signal Processing, Electronic Instrumentation Database Management Systems Bio-Medical Transducers and Its Measurements VLSI, Mastering office, Analog and Digital Electronics		
Research Guidance (No.of Students)	nil		
No.of Papers Published in	National	International	Conferences
	3	7	13
Master (Completed/Ongoing)			
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out			
Patents (Filed & Granted)	Two		
Technology Transfer			
Research Publications (No.of papers published in National/International Journals/Conferences)	23		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		





Name of the Staff	Dr. CHAITHRA			
Date of Birth	17-09-1981			
Unique ID	1-462489187			
Educational Qualifications	Ph.D			
Work Experience	Teaching	Research	Industry	
	20	0	0	
Area of Specialization	Machine Learning			
Courses taught at UG/PG Level	Data Strcutures,Analysis and Design of Algorithms,Finite automata and formal language,software Engineering,Software Testing,Web Technology,computer graphics,Theory of Computation,C programming, Object Oriented C/C++ Programming,JAVA programming			
Research Guidance (No.of Students)	nil			
No.of Papers Published in	National	International	Conferences	
	0	13	12	
Master (Completed/Ongoing)	completed			
Ph.D (Completed/Ongoing)	completed			
Projects Carried out	10			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	13			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	01-Name of the Books:- Fundamentals of Python Programming, Publisher:- Scientific international publishing House, ISBN:-978-93-6132-426-0,Year:-2024			

Name of the Staff	Prof. SUSHMA A			
Date of Birth	11/6/1987			
Unique ID	1-43475063613			
Educational Qualifications	M.Tech			
Work Experience	Teaching	Research	Industry	
	6.9	NIL	NIL	
Area of Specialization	CSE			
Courses taught at UG/PG Level	C Programming, Data Structures using C and C++, Software Engineering, Unix shell programming, Analysis and Design of Algorithms, OOPS with Java, Web Programming, Angular JS			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
Master (Completed/Ongoing)	COMPLETED			
Ph.D (Completed/Ongoing)	NIL			
Projects Carried out	2			
Patents (Filed & Granted)	NIL			
Technology Transfer				
Research Publications (No.of papers published in National/International Journals/Conferences)	NIL			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			

Name of the Staff	SATHYA SHEELA D		
Date of Birth	13/04/1989		
Unique ID	1-7453763208		
Educational Qualifications	M.TECH		
Work Experience	Teaching	Research	Industry
	1.5		3YEARS
Area of Specialization	Computer Science		
Courses taught at UG/PG Level	Software Testing, computer networks, web technology, Computer graphics and visualization, JavaScript and JQuery, Cloud Computing		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
			2
Master (Completed/Ongoing)	yes		
Ph.D (Completed/Ongoing)	no		
Projects Carried out	nil		
Patents (Filed & Granted)	1		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	2		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	nil		





Name of the Staff	Ammu Bhuvana D		
Date of Birth	05-02-1978		
Unique ID	1-9546169590		
Educational Qualifications	M.Tech(Phd)		
Work Experience	Teaching	Research	Industry
	12	0	2
Area of Specialization	Artificial Intelligence and Image Processing		
Courses taught at UG/PG Level	Data Strcutures,Analysis and Design of Algorithms,Database Management Systems,Computer Network,Finite automata and formal language,software Engineering,Software Testing,Web Technology,Design of IOT systems,Designing human centered systems,computer graphics		
Research Guidance (No.of Students)	nil		
No.of Papers Published in	National	International	Conferences
	3	3	0
Master (Completed/Ongoing)	completed		
Ph.D (Completed/Ongoing)	ongoing		
Projects Carried out	4 PROJECTS ON iot		
Patents (Filed & Granted)	NIL		
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	nil		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	nil		

Name of the Staff	Wasim Yasin			
Date of Birth	15-12-1984			
Unique ID	1-2494373314			
Educational Qualifications	M.Tech, Pusuing Ph.D.			
Work Experience	Teaching	Research	Industry	
	1 year 5 months	NIL	7 years	
Area of Specialization	Programming in C, Java, Python			
Courses taught at UG/PG Level	Object Orineted Programming with Java, Fullstack Development, Database Management System, Introduction to Python Programming			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
	0	0	2	
Master (Completed/Ongoing)	Completed			
Ph.D (Completed/Ongoing)	Ongoing			
Projects Carried out	NIL			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	Two			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			

Name of the Staff	ROOPA K		
Date of Birth	09-02-1981		
Unique ID	1-43475594441		
Educational Qualifications	M.Tech in CSE		
Work Experience	Teaching	Research	Industry
	8	0	3
Area of Specialization	COMPUTER SCIENCE AND ENGINEERING		
Courses taught at UG/PG Level	Python, Principles of Programming using C, Operating System, Universal Human Values, Machine Learning, Advanced Artificial Intelligence, Social Connect Responsibilities		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	0	0	1
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	NIL		
Projects Carried out	3 projects		
Patents (Filed & Granted)			
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	10		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		




Name of the Staff	Geeta Katti			
Date of Birth	11/2/1988			
Unique ID	1-43751686066			
Educational Qualifications	M.Tech			
Work Experience	Teaching	Research	Industry	
	4 months			
Area of Specialization	Computer Science and Engineering			
Courses taught at UG/PG Level	Database Management Systems			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
Master (Completed/Ongoing)	Completed			
Ph.D (Completed/Ongoing)				
Projects Carried out				
Patents (Filed & Granted)				
Technology Transfer				
Research Publications (No.of papers published in National/ International Journals/Conferences)				
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.				

Name of the Staff	AMARSRI A			
Date of Birth	27-04-1988			
Unique ID	1-43699784907			
Educational Qualifications	BE, M.TECH			
Work Experience	Teaching	Research	Industry	
	6		4.5	
Area of Specialization	DEEP LEARNING			
Courses taught at UG/PG Level	OPERATING SYSTEM, OBJECT ORIENTED PROGRAMMING WITH JAVA, SOFTWARE ENGINEERING, DBMS, RPA, C PROGRAMMING			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
	1		2	
Master (Completed/Ongoing)	COMPLETED			
Ph.D (Completed/Ongoing)	NIL			
Projects Carried out	NIL			
Patents (Filed & Granted)	1			
Technology Transfer	ETL TESTING			
Research Publications (No.of papers published in National/ International Journals/Conferences)	NIL			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			

Name of the Staff	MAMATHA C		
Date of Birth	29-07-1987		
Unique ID			
Educational Qualifications	M.Tech		
Work Experience	Teaching	Research	Industry
	3.4	-	1.8
Area of Specialization	Computer Science & Engineering		
Courses taught at UG/PG Level	Analysis & design of algorithm, Data structures & its application, Software Engineering, Python programming, Principles of C Programming		
Research Guidance (No. of Students)	nil		
No. of Papers Published in	National	International	Conferences
Master (Completed/Ongoing)	completed		
Ph.D (Completed/Ongoing)	-		
Projects Carried out	-		
Patents (Filed & Granted)	filed		
Technology Transfer	-		
Research Publications (No. of papers published in National/ International Journals/Conferences)	-		
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.)	-		



Name of the Staff	Diana Prince Chandran Jeyasingh		
Date of Birth	06.07.1990		
Unique ID			
Educational Qualifications	M.E		
Work Experience	Teaching	Research	Industry
	0	0	0
Area of Specialization	Operating System		
Courses taught at UG/PG Level	0		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	3	4	3
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)			
Projects Carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	National Conference: 3 International Conference: 4 Journals: 3		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	1. ICATC'14 Advanced technologies in Computing, ISBN No: 978-81-910747-6-5 2. ICATC'14 Advanced Technologies in Computing, ISBN No: 978-81- 910747-6-5 3. Digital World, ISBN No: 978-81- 910747-6-5		


Name of Teaching Staff	Dr.Ganga Holi		
Designation	HOD		
Unique ID	1-2705111477		
Department	COMPUTER SCIENCE & ENGINEERING - ICB		
Date of Joining the Institution	4/9/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	PHD
Total Experience in years	Teaching	Industry	Research
	28	2	16
Papers Published	National		International
	0		20
Paper Presented in Conferences	National		International
	6		18
PhD Guide? Give field & University	Dr.Shrikantha Murthy		
PhDs / Projects Guided	4/'40'		
Books Published / PRs/Patents	3		
Professional Memberships	ISTE,CSI,IAENG,		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	2.75L		
Interaction with Professional Institutions	BOS,BOE Members		





Name of the Staff	Dr. Surekha Borra		
Date of Birth	21/3/1982		
Unique ID	1-2195508222		
Educational Qualifications	PhD		
Work Experience	Teaching	Research	Industry
	18	15	NIL
Area of Specialization	Image Processing		
Courses taught at UG/PG Level	Digital Image Processing, Digital Signal Processing, Probability Theory and Random Process, Multimedia Communication, Computer Communication and Networks, Wireless Communication, Digital Communications, Analog Communications, Satellite Communication, Microwaves and Antennas, Advanced Radar Systems, Cryptography and Network Security, Signals and Systems, DSP Processors and Architectures, Switching Theory & Logic Design		
Research Guidance (.No. of Students)	5		
No. of Papers Published in	National	International	Conferences
	5	33	23
Master (Completed/Ongoing)	Completed		
Ph. D (Completed/Ongoing)	Completed		
Projects Carried out	<ul style="list-style-type: none">• Funding Agency : Government of Karnataka, Vision Group on Science and Technology, Department of Information Technology, Biotechnology and Science and Technology Scheme : Research Grant for Scientist/Faculty (RGS/F) FY: 2019-20 Title of Proposal : Development of Bioinspired Algorithms for Real Time Piracy Detection Systems based on Thermogram Analysis Budget : Rs 3, 00,000/- Status : Ongoing• Funding Agency : Government of Karnataka, Vision Group on Science and Technology, Department of Information Technology, Biotechnology and Science and Technology Scheme : SEED MONEY TO YOUNG SCIENTISTS FOR RESEARCH (SMYSR) FY: 2016-17 Title of Proposal : Design and Development of Bio-Inspired Algorithms for Confidential Medical Image Communication. Budget : Rs 5, 00,000/- Status : Completed• Funding Agency : Institution of Engineers (India) Scheme : IE (I) R&D Grant in aid Title of Proposal : Automatic Blister Pack Quality Monitoring System for SMPFs Budget : Rs 50,000/- Status : Completed		

	<ul style="list-style-type: none"> • Funding Agency : Visveswaraya Technological University (VTU) Scheme : Financial Assistance for Innovative Projects Title of Proposal : Design of an Economic and Portable Continuous Ambulatory Peritoneal Dialysis (CAPD) Assistive Device Budget : Rs 5,000/- Status : Completed • Funding Agency : Karnataka State Council for Science and Technology (KSCST) Scheme : Students Project Proposals 39th Series Title of Proposal : Automatic Blister Pack Quality Monitoring System for Small and Medium Pharmaceutical Firms Budget : Rs 5,000/- Status : Completed • Funding Agency : Karnataka State Council for Science and Technology (KSCST) Scheme : Students Project Proposals 40th Series Title of Proposal : Design and Implementation of Highly Secure Medical Record Communication Algorithms For Telemedicine Applications Budget : Rs 5,000/- Status : Completed
Patents (Filed & Granted)	1
Technology Transfer	
Research Publications (No.of papers published in National/ International Journals/Conferences)	70

<p>No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.</p>	<ol style="list-style-type: none"> 1. Surekha Borra, Rohit Thanki, Nilanjan Dey, "Satellite Image Analysis: Clustering and Classification", Series: SpringerBriefs in Applied Sciences and Technology, Springer, 2019, [ISBN: 978-981-13-6424-2] [ISSN: 2191-530X] Scopus Indexed https://www.springer.com/gp/book/9789811364235#otherversion=9789811364242 https://www.scimagojr.com/journalsearch.php?q=21100321695&tip=sid&clean=0 2. Surekha Borra, Rohit Thanki, Nilanjan Dey, "Digital Image Watermarking: Theoretical and Computational Advances", Series: Intelligent Signal Processing and Data Analysis, CRC Press, Taylor & Francis Group, 2018 [ISBN 9781138390638] https://www.routledge.com/Digital-Image-Watermarking-Theoretical-and-Computational-Advances/Borra-Thanki-Dey/p/book/9781138390638 3. Rohit Thanki, Surekha Borra, "Medical Imaging and its Security in Telemedicine Applications", Springer Briefs in Applied Sciences and Technology, Springer, 2019 – [ISBN 978-3-319-93311-5] [ISSN: 2191-530X] Scopus Indexed https://www.springer.com/us/book/9783319933108 https://www.scimagojr.com/journalsearch.php?q=21100321695&tip=sid&clean=0 4. Rohit Thanki, Komal Borisagar, Surekha Borra, "Advanced Compression and Watermarking Techniques for Speech Signals", Springer Briefs in Speech Technology, Springer, 2018 – [ISBN 978-3-319-69069-8, 978-3-319-69068-1] https://www.springer.com/in/book/9783319690681 1. Surekha Borra, Nilanjan Dey, Siddhartha Bhattacharyya, Mohamed Salim Bouhlef, "Intelligent Decision Support Systems: Applications in Signal Processing (Frontiers in Computational Intelligence)", De Gruyter, Oct 2019, ISBN: ISBN: 9783110618686 https://www.degruyter.com/view/title/541638 2. Aboul Ella Hassanien, Nilanjan Dey, Surekha Borra, "Medical Big Data and Internet of Medical Things: Advances, Challenges, and Applications", CRC Press, Taylor & Francis, 2018, ISBN: 9781138492479 https://www.routledge.com/Medical-Big-Data-and-Internet-of-Medical-Things-Advances-Challenges-and/Hassanien-Dey-Borra/p/book/9781138492479 3. Nilanjan Dey, Amira Ashour, Simon James Fong, Surekha Borra, "U-Healthcare Monitoring Systems, Design and Applications, 2018, Elsevier, ISBN: 9780128153703 https://www.elsevier.com/books/u-healthcare-monitoring-systems/dey/978-0-12-815370-3 4. Nilanjan Dey, Surekha Borra, Amira S. Ashour, Fuqian Shi, "Machine Learning in Bio-signal Analysis and Diagnostic Imaging", Elsevier, Netherlands, 2018, ISBN: 9780128160879 https://www.elsevier.com/books/machine-learning-in-bio-signal-analysis-and-diagnostic-imaging/dey/978-0-12-816086-2 5. Nilanjan Dey, Amira S. Ashour, Surekha Borra, "Classification in BioApps- Automation of Decision Making" Lecture Notes in Computational Vision and Biomechanics (LNCVB) Series, Vol.26, 2017, Springer – [ISBN 978-3-319-65980-0 ISBN 978-3-319-65981-7 (eBook) ISSN: 2212-9391 [Scopus Indexed] https://www.springer.com/in/book/9783319659800 https://www.scopus.com/sourceid/21100380994
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Name of Teaching Staff	KUSHAL KUMAR.B.N		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-421852448		
Department	COMPUTER SCIENCE & ENGINEERING - ICB		
Date of Joining the Institution	26/8/2010		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FCD	M.TECH/FCD	PURSUING
Total Experience in years	Teaching	Industry	Research
	14.5	NIL	NIL
Papers Published	National		International
	1		8
Paper Presented in Conferences	National		International
	1		3
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	15 UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE, IAENG		
Consultancy Activities	NIL		
Awards	SECURED 3RD RANK IN VTU M.TECH (DIGITAL COMMUNICATION AND NETWORKING)-2010		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	RACHANA V MURTHY		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-11335948154		
Department	COMPUTER SCIENCE & ENGINEERING - ICB		
Date of Joining the Institution	1/12/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FC	PURSUING
Total Experience in years	Teaching	Industry	Research
	3	3.6	NIL
Papers Published	National		International
	2		1
Paper Presented in Conferences	National		International
	2		1
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	3 UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	RAJASHREE M BYALAL		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-2520752403		
Department	COMPUTER SCIENCE & ENGINEERING ICB		
Date of Joining the Institution	4/12/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FCD	PURSUING
Total Experience in years	Teaching	Industry	Research
	24	1	NIL
Papers Published	National		International
	4		3
Paper Presented in Conferences	National		International
	2		1
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	20+ UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		


Name of Teaching Staff	POORNIMA H N		
Designation	ASSISTANT PROFESSOR		
Unique ID	1-43769986007		
Department	COMPUTER SCIENC&ENGINEERING (IOT&SYBERSECURITY INCLUDING BLOCK CHAIN TECHNOLOGY)		
Date of Joining the Institution	1/16/2024		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FCD	M.TECH/FCD	Pursuing
Total Experience in years	Teaching	Industry	Research
	13	1	-
Papers Published	National		International
	NIL		9
Paper Presented in Conferences	National		International
	NIL		2
PhD Guide? Give field & University	NO		
PhDs / Projects Guided	10+ UG Projects Guided		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		





Name of Teaching Staff	Meghashree C		
Designation	ASSISTANT PROFESSOR		
Department	COMPUTER SCIENC&ENGINEERING (IOT&SYBERSECURITY INCLUDING BLOCK CHAIN TECHNOLOGY)		
Date of Joining the Institution	02-03-2025		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/SC	M.TECH/FC	
Total Experience in years	Teaching	Industry	Research
	4 months	0	NIL
Papers Published	National		International
	0		0
Paper Presented in Conferences	National		International
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	D CHANDA V REDDYr		
Designation	PROFESSOR		
Unique ID	1-423151071		
Department	COMPUTER AND COMMUNICATION ENGINEERING		
Date of Joining the Institution	17/08/2001		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	COMPLETED
Total Experience in years	Teaching	Industry	Research
	28 YEARS	–	–
Papers Published	National		International
	4		28
Paper Presented in Conferences	National		International
	5		6
PhD Guide? Give field & University	–		
PhDs / Projects Guided	41		
Books Published / PRs/Patents	–		
Professional Memberships	4		
Consultancy Activities	–		
Awards	1) Won best paper award in national conference held at RVCE,may-2010 2) The winners of SigPro - 2022,IEEE SPS Bangalore Chapter.		
Grants Fetched	8		
Interaction with Professional Institutions	–		




Name of Teaching Staff	MS. T. NAGA JYOTHI		
Designation	ASST. PROFESSOR		
Unique ID	1-43769667041		
Department	COMPUTER AND COMMUNICATION ENGINEERING		
Date of Joining the Institution	9/27/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	—
Total Experience in years	Teaching	Industry	Research
	6.5 YEARS	—	—
Papers Published	National		International
	—		—
Paper Presented in Conferences	National		International
	—		--
PhD Guide? Give field & University	—		
PhDs / Projects Guided	1		
Books Published / PRs/Patents	—		
Professional Memberships	—		
Consultancy Activities	—		
Awards	1) Scholarship award in College for all semesters.		
Grants Fetched	—		
Interaction with Professional Institutions	—		


Name of Teaching Staff	MS. Shashikala H.C.		
Designation	ASST. PROFESSOR		
Unique ID	1-9489618527		
Department	COMPUTER AND COMMUNICATION ENGINEERING		
Date of Joining the Institution	9/25/2023		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FC	M.TECH/FCD	—
Total Experience in years	Teaching	Industry	Research
	19 YEARS	—	1
Papers Published	National		International
	1		2
Paper Presented in Conferences	National		International
	3		1
PhD Guide? Give field & University	—		
PhDs / Projects Guided	10		
Books Published / PRs/Patents	—		
Professional Memberships	AENG: 349886. ORCID: 0009-0002-6693-0916 Scopus Author ID: 56647950100 Google Scholar: 1699198358200		
Consultancy Activities	—		
Awards			
Grants Fetched	—		
Interaction with Professional Institutions	—		


Name of Teaching Staff	Ms. Shipla M		
Designation	ASST. PROFESSOR		
Unique ID	1-44730735011		
Department	COMPUTER AND COMMUNICATION ENGINEERING		
Date of Joining the Institution	29-08-2024		
Qualification with Class / Grade	UG	PG	Ph.D
	BE/FCD	M.TECH/FCD	—
Total Experience in years	Teaching	Industry	Research
	4.2	—	
Papers Published	National		International
			1
Paper Presented in Conferences	National		International
			1
PhD Guide? Give field & University	—		
PhDs / Projects Guided	3		
Books Published / PRs/Patents	—		
Professional Memberships	—		
Consultancy Activities	—		
Awards	—		
Grants Fetched	—		
Interaction with Professional Institutions	—		


Name of Teaching Staff	Ms. D. SARITHA		
Designation	ASST. PROFESSOR		
Unique ID			
Department	COMPUTER AND COMMUNICATION ENGINEERING		
Date of Joining the Institution	01-10-2024		
Qualification with Class / Grade	UG	PG	Ph.D
	B-TECH/FC	M.TECH/FCD	Registered
Total Experience in years	Teaching	Industry	Research
	5	–	–
Papers Published	National		International
	1		
Paper Presented in Conferences	National		International
	–		–
PhD Guide? Give field & University	–		
PhDs / Projects Guided	3		
Books Published / PRs/Patents	–		
Professional Memberships	-		
Consultancy Activities	–		
Awards	-		
Grants Fetched	-		
Interaction with Professional Institutions	–		





Name of Teaching Staff	Ms. MANGALA S. HIEMATH		
Designation	ASST. PROFESSOR		
Department	COMPUTER AND COMMUNICATION ENGINEERING		
Date of Joining the Institution	01-01-2025		
Qualification with Class / Grade	UG	PG	Ph.D
	B-TECH/FCD	M.TECH/FCD	
Total Experience in years	Teaching	Industry	Research
	0	7	–
Papers Published	National		International
	1		1
Paper Presented in Conferences	National		International
	–		–
PhD Guide? Give field & University	–		
PhDs / Projects Guided			
Books Published / PRs/Patents	–		
Professional Memberships			
Consultancy Activities	–		
Awards			
Grants Fetched	—		
Interaction with Professional Institutions	–		


Name of the Staff	Dr. JALAJA P		
Date of Birth	4/3/1976		
Unique ID	1-2194842968		
Educational Qualifications	MSc, PhD		
Work Experience	Teaching	Research	Industry
	24	6 YEARS	NIL
Area of Specialization	FLUID DYNAMICS		
Courses taught at UG/PG Level	UG		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	6	4	3
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	COMPLETED		
Projects Carried out	2		
Patents (Filed & Granted)	1		
Technology Transfer	NPTEL COURSE (RESEARCH METHODOLOGY		
Research Publications (No.of papers published in National/ International Journals/Conferences)	13		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		

Name of the Staff	Dr. VENKATARAMANA B S		
Date of Birth	10.07.1982		
Unique ID	1-718784395		
Educational Qualifications	MSc, PhD		
Work Experience	Teaching	Research	Industry
	16.2	6 Years	NIL
Area of Specialization	MATHEMATICAL MEANS		
Courses taught at UG/PG Level	UG		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	4	5	2
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	COMPLETED		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	11		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	NAVEEN V			
Date of Birth	11.01.1989			
Unique ID	1-11001461591			
Educational Qualifications	MSc			
Work Experience	Teaching	Research	Industry	
	11.6	NIL	NIL	
Area of Specialization	FLUID MECHANICS			
Courses taught at UG/PG Level	UG			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
	4	3	2	
Master (Completed/Ongoing)	COMPLETED			
Ph.D (Completed/Ongoing)	ONGOING			
Projects Carried out	NIL			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	9			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			


Name of the Staff	MAMATHA N		
Date of Birth	22/01/1992		
Unique ID	1-31830030727		
Educational Qualifications	MSc , B.Ed		
Work Experience	Teaching	Research	Industry
	10.3	NIL	NIL
Area of Specialization	GRAPH THEORY		
Courses taught at UG/PG Level	UG		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	–	–	–
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	ONGOING		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	NIL		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	SOWMYARANI C		
Date of Birth	26/06/1988		
Unique ID	1-43427280088		
Educational Qualifications	MSC		
Work Experience	Teaching	Research	Industry
	3.5		-
Area of Specialization	MATHEMATICS		
Courses taught at UG/PG Level	UG		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	-		
Projects Carried out	-		
Patents (Filed & Granted)	-		
Technology Transfer	-		
Research Publications (No.of papers published in National/ International Journals/Conferences)	-		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	-		


Name of the Staff	REKHA R			
Date of Birth	25-04-1994			
Unique ID	1-3645666259			
Educational Qualifications	MSc			
Work Experience	Teaching	Research	Industry	
	2.1	NIL	NIL	
Area of Specialization				
Courses taught at UG/PG Level	UG			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
	–	–	1	
Master (Completed/Ongoing)	COMPLETED			
Ph.D (Completed/Ongoing)	NIL			
Projects Carried out	NIL			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	1			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			


Name of the Staff	KUSUMA V		
Date of Birth	09-01-1990		
Unique ID	1-43528087244		
Educational Qualifications	M.Sc		
Work Experience	Teaching	Research	Industry
	1.5	NIL	NIL
Area of Specialization			
Courses taught at UG/PG Level	UG		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	–	–	–
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	NIL		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	NIL		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	YUKKTHI R			
Date of Birth	11.11.1999			
Unique ID	1-43427611096			
Educational Qualifications	MSc			
Work Experience	Teaching	Research	Industry	
	1	NIL	NIL	
Area of Specialization	NIL			
Courses taught at UG/PG Level	UG			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
	1	–	–	
Master (Completed/Ongoing)	COMPLETED			
Ph.D (Completed/Ongoing)	NIL			
Projects Carried out	NIL			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	1			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			


Name of the Staff	SUPRIYA M D			
Date of Birth	05.12.1988			
Unique ID	1-3738957547			
Educational Qualifications	MSc (PhD)			
Work Experience	Teaching	Research	Industry	
	6.8	NIL	NIL	
Area of Specialization	GRAPH THEORY			
Courses taught at UG/PG Level	UG			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
	–	–	–	
Master (Completed/Ongoing)	COMPLETED			
Ph.D (Completed/Ongoing)	ON GOING			
Projects Carried out	NIL			
Patents (Filed & Granted)	NIL			
Technology Transfer	NIL			
Research Publications (No.of papers published in National/ International Journals/Conferences)	NIL			
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL			

Name of the Staff	Dr. SHASHIKALA B S		
Date of Birth	18-02-1982		
Unique ID	1-9489618527		
Department	Physics		
Educational Qualifications	M.Sc., M.Phil., Ph.D.		
Work Experience	Teaching	Research	Industry
	19	9	
Area of Specialization	MATERIALS SCIENCE		
Courses taught at UG/PG Level	ENGINEERING PHYSICS (THEORY AND LAB)		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	2	4	8
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	COMPLETED		
Projects Carried out			
Patents (Filed & Granted)			
Technology Transfer			
Research Publications (No.of papers published in National/ International Journals/Conferences)	14		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.			

Name of the Staff	Dr. Sheeja Krishnan		
Date of Birth	21.03.1978		
Unique ID	1-437056963		
Department	Physics		
Educational Qualifications	M.Sc., Ph.D.		
Work Experience	Teaching	Research	Industry
	16.5	21	NIL
Area of Specialization	Semiconductor Physics, nanotechnology		
Courses taught at UG/PG Level	ENGINEERING PHYSICS (THEORY AND LAB)		
Research Guidance (No.of Students)	4		
No.of Papers Published in	National	International	Conferences
	1	17	2
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	COMPLETED		
Projects Carried out	2		
Patents (Filed & Granted)	Nil		
Technology Transfer	Nil		
Research Publications (No.of papers published in National/ International Journals/Conferences)	20		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Electron Irradiation Effects in Cadmium Telluride and Silicon Devices, LAP Lambert Academic Publishing, 978-3838307145, 2010,		


Name of the Staff	SUNIL KUMAR N		
Date of Birth	13-05-1986		
Unique ID	1-421299665		
Educational Qualifications	M Sc, B Ed.		
Work Experience	Teaching	Research	Industry
	15	4	NIL
Area of Specialization	MATERIALS SCIENCE		
Courses taught at UG/PG Level	APPLIED PHYSICS (THEORY AND LAB)		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	2	2	4
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	7		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	KAVYA T N		
Date of Birth	23-07-1988		
Unique ID	1-11001461672		
Educational Qualifications	MSc(PhD)		
Work Experience	Teaching	Research	Industry
	8.6	NIL	NIL
Area of Specialization	condensed matter physics		
Courses taught at UG/PG Level	APPLIED PHYSICS (THEORY AND LAB)		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	ONGOING		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	NIL		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		

Name of the Staff	ANURADHA M V		
Date of Birth	19-12-1970		
Unique ID	1-1498925390		
Educational Qualifications	BAL.LLB		
Work Experience	Teaching	Research	Industry
	16.9	NIL	4
Area of Specialization	ENGLISH AND CONSTITUTIONAL LAW		
Courses taught at UG/PG Level	BUSINESS LAW, TECHNICAL ENGLISH I AND II, CONSTITUTIONAL LAW AND COMMUNICATIVE ENGLISH		
Research Guidance (No.of Students)			
No.of Papers Published in	National	International	Conferences
Master (Completed/Ongoing)			
Ph.D (Completed/Ongoing)			
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	NIL		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	Dr Shobha G		
Date of Birth	16-10-1983		
Unique ID	1-462221631		
Educational Qualifications	Ph. D		
Work Experience	Teaching	Research	Industry
	15.8	5	-
Area of Specialization	Biotechnology		
Courses taught at UG/PG Level	UG		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
		29	3
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	8 KSCST 2VTU-RGF		
Patents (Filed & Granted)	1		
Technology Transfer	-		
Research Publications (No.of papers published in National/ International Journals/Conferences)	32		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	-		





Name of the Staff	THRIMURTHY R			
Date of Birth	20-05-1978			
Unique ID				
Educational Qualifications	M.A., M.Ed., NET			
Work Experience	Teaching	Research	Industry	
	11			
Area of Specialization				
Courses taught at UG/PG Level	UG			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
Master (Completed/Ongoing)				
Ph.D (Completed/Ongoing)				
Projects Carried out				
Patents (Filed & Granted)				
Technology Transfer				
Research Publications (No.of papers published in National/ International Journals/Conferences)				
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.				


Name of the Staff	Dr. KIRAN KUMAR S.R		
Date of Birth	15/7/1985		
Unique ID	1-1498925383		
Educational Qualifications	MSc, PhD		
Work Experience	Teaching	Research	
	15	5	NIL
Area of Specialization	PHYSICAL CHEMISTRY		
Courses taught at UG/PG Level	CHEMISTRY		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	10	10	5
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	NIL		
Patents (Filed & Granted)	2		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	20		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	1-Modified Electrodes for Electrochemical Sensor Applications Publisher is a trademark of International Book Market Service Ltd., Member of Ominiscriptum Publishing Group, Beau Bassin 71504, Mauritius ISBN: 978-613-8-94667-0, 2020		


Name of the Staff	SHYLAJA K.R		
Date of Birth	27/04/1982		
Unique ID	1-2194920188		
Educational Qualifications	B.Ed,MSc(Ph.D)		
Work Experience	Teaching	Research	
	16	NIL	NIL
Area of Specialization	GENERAL CHEMISTRY		
Courses taught at UG/PG Level	ENGG.CHEMISTRY&EVS - BE ,CHEMISTRY-B.Sc		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	1	1	1
Master (Completed/Ongoing)	COMPLETED		
Ph.D (Completed/Ongoing)	ONGOING		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/International Journals/Conferences)	3		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		


Name of the Staff	NEELAM PATIL RADHIKA		
Date of Birth	06-06-1985		
Unique ID	1-4770408101		
Educational Qualifications	M.Sc (Ph.D)		
Work Experience	Teaching	Research	Industry
	14.5 years	NIL	NIL
Area of Specialization	M.Sc-Organic Chemistry		
Courses taught at UG/PG Level	B.E-Engineering Chemistry B.E-Environmental studies M.SC-Chemistry		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
	1	1	1
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Ongoing		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	3		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	NIL		

Name of the Staff	Dr. Harisha S		
Date of Birth	02-08-1989		
Unique ID	1-43725000726		
Educational Qualifications	MSc, PhD		
Work Experience	Teaching	Research	Industry
	7 Yrs	7 Yrs	NIL
Area of Specialization	Inorganic CHEMISTRY		
Courses taught at UG/PG Level	CHEMISTRY		
Research Guidance (No.of Students)	NIL		
No.of Papers Published in	National	International	Conferences
		7	7
Master (Completed/Ongoing)	Completed		
Ph.D (Completed/Ongoing)	Completed		
Projects Carried out	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer	NIL		
Research Publications (No.of papers published in National/ International Journals/Conferences)	7		
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	Nil		

Name of the Staff	SHWETHA K C			
Date of Birth	05-10-1988			
Unique ID	1-44730614662			
Educational Qualifications	BEd, MSc			
Work Experience	Teaching	Research	Industry	
	7.2 Years		-	
Area of Specialization	General Chemistry			
Courses taught at UG/PG Level	UG			
Research Guidance (No.of Students)	NIL			
No.of Papers Published in	National	International	Conferences	
Master (Completed/Ongoing)	Completed			
Ph.D (Completed/Ongoing)				
Projects Carried out				
Patents (Filed & Granted)	1			
Technology Transfer	-			
Research Publications (No.of papers published in National/ International Journals/Conferences)				
No.of Books published with details (Name of the book, Publisher with ISBN, year of publication etc.	-			

Name of Teaching Staff	Dr. Sneha Girish		
Designation	PROFESSOR		
Unique ID	1-453103807		
Department	Artificial Intelligence and Machine Learning		
Date of Joining the Institution	04-09-2024		
Qualification with Class / Grade	UG	PG	Ph.D
	B.S.C(Statistics)/FC	M.TECH/FCD	AWARDED
Total Experience in years	Teaching	Industry	Research
	18	3	12.0
Papers Published	National		International
	0		7
Paper Presented in Conferences	National		International
	2		10
PhD Guide? Give field & University	NO		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	ISTE		
Consultancy Activities	NIL		
Awards	Best Paper Award		
Grants Fetched	NIL		
Interaction with Professional Institutions	YES		

Name of Teaching Staff	PRIYANKA M		
Designation	ASSISTANT PROFESSOR		
Department	MASTER OF COMPUTER APPLICATIONS		
Date of Joining the Institution	24-02-2025		
Qualification with Class / Grade	UG	PG	Ph.D
	BCA/FCD	MCA/FCD	NIL
Total Experience in years	Teaching	Industry	Research
	0.4	NIL	NIL
Papers Published	National		International
	NIL		NIL
Paper Presented in Conferences	National		International
	NIL		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

Name of Teaching Staff	HARILAKSHMI V M		
Designation	ASSISTANT PROFESSOR		
Department	MASTER OF COMPUTER APPLICATIONS		
Date of Joining the Institution	05-03-2025		
Qualification with Class / Grade	UG	PG	Ph.D
	BCA/FCD	MCA/FCD	NIL
Total Experience in years	Teaching	Industry	Research
	2.5	2	NIL
Papers Published	National		International
	NIL		NIL
Paper Presented in Conferences	National		International
	NIL		NIL
PhD Guide? Give field & University	NIL		
PhDs / Projects Guided	NIL		
Books Published / PRs/Patents	NIL		
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants Fetched	NIL		
Interaction with Professional Institutions	NIL		

INTERNAL QUALITY ASSURANCE CELL



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K.S. INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited by NBA (CSE, ECE) & NAAC with A+ Grade

14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.

Tel : 080 28427162 / 64

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in



IQAC MEMBERS-2024-25

Sl. No	Name	Designation	Members
1	Dr. DilipKumar K.	Principal and Director	Chair Person
2	Dr. K. V. A. Balaji	Prof. and C. E. O.	Management Representative
3	Dr. Chanda V. Reddy	Professor and Head, CCE	Chief Coordinator
4	Dr. D. R. Swamy	Executive Director, KSRIIF, Bangalore.	External Member-Nominee From local society
5	Dr. P. N. Sudha	Dean(Academic),Professor and Head, ECE	Member
6	Dr. Rekha B Venkatapur	Professor and Head, CSE	Member
7	Dr. M. Umashankar	Controller of Exam, Professor	Member
8	Dr. Ganga Holi	Professor and Head, CSE-ICB	Member
9	Dr. Girish T. R.	Assoc. Professor and Head, ME	Member
10	Dr. Suresh.B.M	Professor and Head, AIML	Member
11	Dr. Deepa S.	Professor and Head, CSD	Member
12	Dr. Jalaja P.	Professor and Head, Maths	Member
13	Dr. Kiran Kumar	Assistant Professor and Head, Chemistry	Member
14	Dr. Shashikala B.S.	Professor and Head, Physics	Member
15	Dr. Bharathi V.	Chief Librarian	Member
16	Mr. Rajesh. G.L.	Asst. Professor, ME Dept	Dept. Coordinator
17	Dr. Venkataramana B. S.	Assoc. Professor, Maths, Dept	Dept. Coordinator
18	Dr. Bharathi. Gururaj	Assoc. Professor, ECE Dept	Dept. Coordinator
19	Ms. Sheba Jebakani	Asst. Professor, CSE Dept	Dept. Coordinator
20	Ms. Lakshmi K. K.	Asst. Professor, AIML Dept	Dept. Coordinator
21	Dr. Surekha Byakod	Asst. Professor, CSD Dept	Dept. Coordinator
22	Ms. Shashikala.H.C	Asst. Professor, CCE Dept	Dept. Coordinator
23	Ms. Rajashree M Byalal	Asst. Professor, CSE-ICB Dept	Dept. Coordinator
24	Mr. Kiran R. Sankanur	Sr. Talent Acquisition, Specialist, EFI	Industry
25	Mr. Y. V. Keshvan	Manager	Administrative officer
26	Dr. Swathi K.	Alumni	Alumni
27	Mr. Vinay	Alumni	Alumni
28	Mr. Pranav B R	Student	Student Coordinator
29	Ms. Hitha S. M.	Student	Student Coordinator
30	Mr. Ravindra B S	Parent	Parent Coordinator
31	Mr. Muralidhara S N	Parent	Parent Coordinator

IQAC Coordinator

IQAC Co-ordinator

K. S. Institute of Technology,
BENGALURU - 560 109,

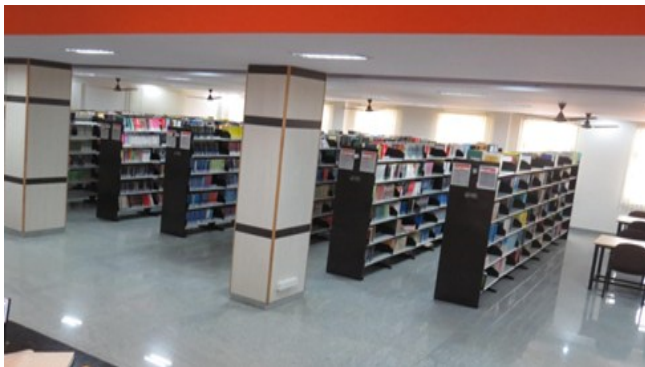
Principal
PRINCIPAL

K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

LIBRARY

Library occupied a place of Pride in K.S. Institute of Technology and is Essential component of the Institute outstanding educational activities. It is a resource centre for teaching, learning and research. Being the heart of the academic centre, it is home for all the information services. It plays a proactive role in enabling access to information resources of all kind and providing innovative, responsive and effective services to meet the changing needs of the academic community.

The library is spread over two floors with 9500 sq. ft. with a seating capacity of 200. In the First floor Circulation counter, Stack Area, Technical processing section, Librarian office and New arrival section. In the Second floor Reference Section, Digital Library, Reading Room, Discussion room, Journals section and News paper section. Library holds a collection of printed as well as electronic resources which includes books, journals, project reports, bound volumes, previous year question papers, CD's, course materials, e-books and e-journals etc.



ACADEMIC COLABORATIONS



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K.S. INSTITUTE OF TECHNOLOGY
Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited NAAC & NBA (CSE, ECE and ME)
14, Raghuvannahalli, Kanakapura Road, Bengaluru - 560 109.
Tel : 080 28435722 / 24, Fax : 080 28435723
E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in



List of Active MOU's

Sl. No.	Industry / Company Name	Year of signing MoU / linkage	Purpose of the MOU	Duration of MoU
1	Rubix A BRAND OF THINK INNOVATIONS PVT LTD.	2022-2023	INTERNSHIP	1 YEAR
2	RUBIXE	2022	On-the-job training, project work, student INTERNSHIP	3 YEARS
2	RUBIXE	2022	On-the-job training, project work, student INTERNSHIP	3 YEARS
3	Karnataka State Sericulture Research and Development Institute	2017	project work	10 Years
4	Savory Minds Pvt. Ltd, Hyderabad	20-09-2021	On-the-job training, project work, student INTERNSHIP	1 Year
5	Prinston Smart Engineers, Bengaluru	2021	On-the-job training, project work, student INTERNSHIP	4 Years
6	Personal Air Quality Systems, Bengaluru	2021	On-the-job training, project work, student INTERNSHIP	5 Years
7	Niladvantage Technologies Pvt.Ltd	2021	On-the-job training, project work, student INTERNSHIP	4 Years
8	Avvali Soluation Private Limited	2022	On-the-job training, project work, student INTERNSHIP	2 Years
9	Rapsol Technologies Pvt.Ltd	2021	On-the-job training, project work, student INTERNSHIP	5 Years

10	Entuple Technologies	3rd March 2023	On-the-job training, project work, student INTERNSHIP	2 Years
11	Tequed Labs Pvt Ltd	8th December 2021	On-the-job training, project work, student INTERNSHIP	3 Years
12	GTTC Bangalore	2021	On-the-job training, project work, student INTERNSHIP	Life Time
13	BAIL (Bangalore Aircraft Industries Ltd)	2021	INTERNSHIP	Life Time
14	Nandi Vishwavidyalaya, Nandi Toyota, Motor World Private Limited, Bengaluru	2021	On-the-job training, project work, student INTERNSHIP	Life Time

[Signature]
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BENGALURU - 560 109

d) Admissions & Fee

Prospectus

Accredited By



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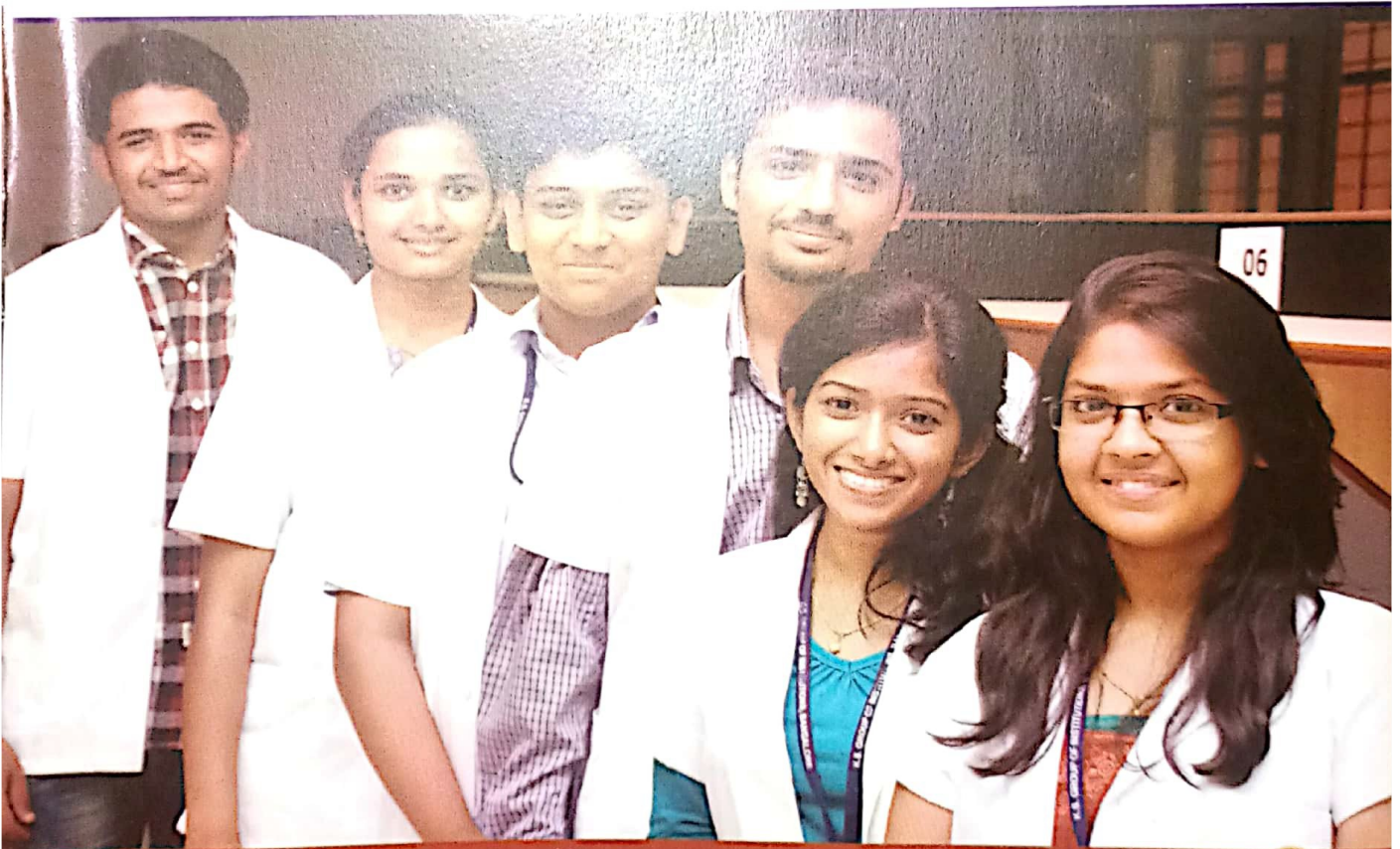


COURSES OFFERED

BE

- AI & ML
- CS & D
- CSE (Accredited by NBA)
- ECE (Accredited by NBA)
- MECH (Accredited by NBA)
- CSE (IOT)
- CCE

M Tech
(Computer Science & Engg.)



For More Information Visit : <http://www.ksit.edu.in> Call: 99007 10055 / 96060 64187

Admission process & Guidelines

Govt Quota Seat (A)	Consortium Comed-K Quota Seats (B)	Management Seats (C)
45%	30%	25%
The fee for this quota will be fixed by the Govt and updated time to time. (Rs.1,15,956/- all inclusive)	The fee for this quota will be fixed by the Govt & Comed-K and updated time to time. (Rs.2,81,477/- all inclusive)	The fee for this quota will be fixed by the college Management. Based on merit and financial conditions of the candidate which varies from 1.25 to 4.00 lakhs per year.

A & B total quota 75% of the seats allotted on the basis of Merit by the Govt quota (KEA) and Consortium of Medical, Dental & Engineering of Karnataka. (Comed-K quota) which is national level merit allotment.

C total quota of 25% of the seats will be open for general students with the eligibility and other conditions which will be published widely in print, web and social media. The applications are invited from aspiring students by mentioning the deadline, merit list will be prepared based on the entrance test conducted in the college and seats will be allotted on their choice and based on availability of seats.

The candidates who have passed the qualifying examination, second PUC or 10+2 Higher Secondary or equivalent examination recognized by State / Central Government; the last two years of study shall comprise of Physics, Chemistry and Mathematics and should have passed these subjects individually along with English as a compulsory subject.

Candidates must have obtained a minimum of 45% marks in aggregate wherein Physics and Mathematics are compulsory subjects along with Chemistry or Bio- Technology or Biology or Computer Science or Electronics as one of the optional subjects (40% marks in respect of SC, ST and OBC candidates of Karnataka State). However, changes, if any, in the eligibility criteria by the AICTE will be adopted.

Admission process

Admission to UG courses is through Common Entrance Test (UGCET) conducted by Karnataka Examination Authority (KEA) & Under Graduate Entrance Test (UGET) conducted by Consortium of Medical, Engineering and Dental Colleges of Karnataka (COMEDK).

Admission to Management Quota seats is based on merit and rank obtained in any of the Entrance Test : UGCET , UGET or JEE.

Admission Criteria for PG Courses:-

Govt Quota Seat (A)	Management Seats (B)
50%	50%
The fee for this quota will be fixed by the Govt and updated time to time. (Rs.77,750/- all-inclusive for MCA course and Rs.89,300/- all-inclusive for M Tech course)	The fee for this quota will be fixed by the college Management. Based on merit and financial conditions of the candidate which varies from 1.25 to 2.00 lakhs per year.

FEE REFUND POLICY



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Tel : 080 28427162 / 64

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in



Ref: KSIT/UGC/001/2024-25

Date : 20.08.2024

Joint Secretary,
University Grants Commission (UGC),
Bahadur Shah Zafar Marg,
New Delhi – 110002.

Sub : Compliance with UGC Guidelines on Fee Refund Policy

Respected Sir,

This is to formally confirm that K S INSTITUTE OF TECHNOLOGY, Bengaluru is fully complies with the University Grants Commission (UGC) guidelines regarding the refund of fees for students withdrawing from courses before the commencement of classes or within the prescribed time limits.

In accordance with the UGC Notification [D.O. No.F.2-71/2022 (CPP-II) (C-1 14546), dated 12.06.2024 and any subsequent amendments, our institution ensures that students who withdraw their admission within the stipulated period are refunded the fees as per the refund slabs prescribed by UGC. Necessary deductions, if any, are made strictly as permitted under the norms.

We have duly informed all prospective students and parents of the refund policy through our website and college notice boards. Our aim is to maintain transparency and protect the interests of students, in line with regulatory expectations.

Kindly consider this letter as our official declaration of adherence to the UGC fee refund policy.

Thanking you,

Yours faithfully,

(Dr DILIP KUMAR K)

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

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आचार्य मनिष र. जोशी
सचिव

Prof. Manish R. Joshi
Secretary



सत्यमेव जयते



आज़ादी का
अमृत महोत्सव

विश्वविद्यालय अनुदान आयोग
University Grants Commission
(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)

D.O. No.F.2-71/2022 (CPP-II) (C-114546)

12th June, 2024 / 22 ज्येष्ठ, 1946

Subject: Fee Refund Policy 2024-25

आदरणीय महोदया/महोदय,

The University Grants Commission receives many representations/complaints from students/parents on the non-refund of fees by the Higher Education Institutions (HEIs) on cancellation/withdrawal of admissions.

2. Students should be allowed a full refund of fees within a specified period to enable them to opt for a course of their choice.

3. The Commission has considered the matter in its 580th meeting held on 15 May 2024, and after considering the relevant factors decided, the following fee refund policy for the academic session 2024-25:

- Notwithstanding anything contained in any guidelines/ prospectus/ notification/ schedule, a full refund of fees shall be made by the HEIs on account of all cancellations of admissions/migrations of students up to 30 September 2024 and with a deduction of not more than Rs. 1,000, as a processing fee, up to 31 October 2024.
- It shall apply to all higher education institutions, whether established or incorporated by or under a Central Act or a State Act, and every institution recognized by the University Grants Commission under clause (f) of Section 2 of the University Grants Commission Act, 1956 and to all institutions deemed to be a University declared as such under Section 3 therein and to all higher education institutions affiliated to a University.
- These guidelines would also be applicable to organizations, consortiums, committees, associations, etc., constituted for the purpose of conducting counselling or processing admissions and collecting fees on behalf of participating HEIs, and the HEI concerned will be responsible for refund fees.
- For any admission schedule extending/commencing beyond/after 31 October 2024, the provisions contained in the UGC Notification issued in October 2018 on Refund of Fees and Non-Retention of Original Certificates shall apply (reproduced below for ready reference):

Category	Percentage of Refund of fees*	Point of time when notice of withdrawal of admission is received in the HEI
(1)	100%	15 days or more before the formally notified last date of admission
(2)	90%	Less than 15 days before the formally notified last date of admission
(3)	80%	15 days or less after the formally notified last date of admission
(4)	50%	30 days or less, but more than 15 days after formally notified last date of admission
(5)	00%	More than 30 days after formally notified last date of admission

Cont...

- e. This policy will remain in force for subsequent academic sessions until the issuance of a revised policy by the UGC.

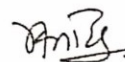
4. It may also be noted that the UGC has notified the Redressal of Grievances of Students Regulations, 2023, wherein "delay in, or denial of, the refund of fees due to a student who withdraws admission within the time mentioned in the prospectus, subject to guidelines, if any, issued by the Commission, from time to time" has been defined as one of the grievances.

5. The Higher Education Institutions are requested to ensure compliance with the fee refund policy for the academic session 2024-25 and redress any grievance by the provisions of the University Grants Commission (Redressal of Grievances of Students) Regulations, 2023.

6. Any HEI violating the provisions of UGC Fee Refund Policy 2024-25 shall be liable for punitive action as notified in Clause 5 of the UGC Notification on Refund of Fees and Non-Retention of Original Certificates issued in October 2018.

सादर,

भवदीय,




(मनिष जोशी)

सेवा में,

सभी विश्वविद्यालयों के कुलपति।

सभी महाविद्यालयों के प्राचार्य।

To SHO / ES / NB / Dir (Admin)


K S INSTITUTE OF TECHNOLOGY

Quality Policy

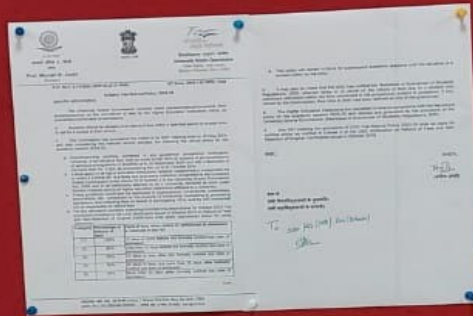
"We, at KSIT, are committed to pursue global standards of excellence in teaching as well as research and remain accountable to our stakeholders"

K S INSTITUTE OF TECHNOLOGY

VISION

"To impart quality technical education with ethical values, employable skills and research to achieve excellence"

NOTICE BOARD



e) Research



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
PHD GUIDANCE BY DEPARTMENT FACULTY

The faculty of the ECE department are actively engaged in research in the areas of Electronics and Communication Engineering, Signal Processing, Cryptography, Machine Learning and VLSI Technologies.

LIST OF RESEARCH GUIDES IN ECE R&D CENTRE

Sl. No.	Name	Area of Specialization
1	Dr. P N Sudha	Wireless Communication
2	Dr. Surekha B	Image Processing and Machine Learning
3	Dr. Sudarshan B	Image Processing and Machine Learning
4	Dr. Chanda V Reddy	Wireless Communication
5	Dr. Rekha N	Wireless Communication
6	Dr. Dinesh Kumar	Signal Processing
7	Dr. Devika B	Wireless Communication
8	Dr. Manju V	Wireless Communication
9	Dr. Fathima Jabeen	Signal Processing
10	Dr. Shanti Prasad M J	VLSI
11	Dr. Electa Alice Jayarani A	Image Processing and Machine Learning

Ph.D. Guidance Details

	Faculty Guiding PhD	Sl. No.	Name of the Research Scholar	Year of Registration	Research Centre	Course Work [Y/N]	Comprehensive Viva	Submitted Final Thesis [Y/N]
1	Dr. P N Sudha	1	Mrs. Devika. B	March	KSIT	Y	Y	Awarded
		2	Mrs. Sri Vidya L	Dec	KSIT	Y	Y	Y
		3	Mrs. Sangeetha.	Dec	KSIT	Y	Y	N
		4	Mrs. Prathima B	Dec	KSIT	Y	Y	Awarded
		5	Mrs. JayasudhaB S K	Jan 2017	KSIT	Y	Y	N
		6	Mrs. SahanaSalagare	May 2017	KSIT	Y	Y	Y
2	Dr. B Surekha	1	Mrs. Lakshmi H	Dec	KSIT	Y	Y	Awarded
		2	Mrs. Renuka V Tali	Jan 2017	KSIT	Y	Y	Awarded
		3	Mr. Venkata Kranthi B	Jan 2017	KSIT	Y	Y	N
		4	Mrs. Ambika Annavarapu	Mar 2019	KSIT	Y	Y	N
		5	Mr. Sunil Kumar G R	March 2021	KSIT	N	N	N
3	Dr. Fathima Jabeen	1	Mrs. Rekha N	March 2014	KSIT	Y	Y	Awarded
4	Dr. B Sudarshan	1	Mr.Chandra Naik G	June 2019	KSIT	N	N	N
5	Dr. Rekha N	1	Mr. Satish Kumar B R	May 2023	KSIT	N	N	N
6	Dr. Manju V	1	Mr. S Christo Jain	Jan 2017	KSIT	Y	Y	N
		2	Mr. Santosh Kumar B R	Jan 2022	KSIT	N	N	N
7	Dr. Shanti Prasad M J	1	Mrs. Hazel Philbert	Dec 2015	KSIT	N	N	N



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama" Belagavi-590018, Karnataka, India

Prof. A. S. Deshpande, B.E., M.Tech., Ph.D.
REGISTRAR

Phone: (0831) 2498100
Fax : (0831) 2405467

VTU/BGM/Aca/Ph.D./2020-21/RS

Date: 29-03-2021

Sub: Recognition as Research Supervisor

Ref: VTU/BGM/Aca/Ph.D./2020 - 21/10139 dated 22 Jan 2021.

With reference to your application for Recognition as Research Supervisor/ Research Co-Supervisor to supervise Scholars pursuing Research programmes of VTU, the University is pleased to inform you that your candidature has been considered and you have been recognized as Research Supervisor of VTU. You can supervise Scholars pursuing Ph.D./M.S.(Research)/ Integrated Ph.D. programmes as a Research Supervisor or Co-Supervisor* from 2021 onwards.

On acceptance as a Research Supervisor, you shall adhere to Regulations of Ph.D./M.S.(Research)/ Integrated Ph.D. programmes and to the corresponding amendments notified from time to time.

You are required to submit a report on your Research related progress in the prescribed format to the university every year. On the basis of the same and recommendation of the expert committee, university will decide about your further continuation of the recognition as Research Supervisor.

Sl.No.	Particulars	
1.	Name and Address of the Recognized Research Supervisor	DR.CHANDA V REDDY #338, 7TH MAIN, 4TH CROSS, DUO HEIGHTS LAYOUT DEVARACHIKKANAHALLI, BEGUR, BANGALORE.
2.	Registration ID	012021RSEC001023
3.	Designation (Professor/Associate Professor/ Assistant Professor) or Actual Designation with AICTE cadre equivalence	Professor
4.	Recognised Faculty under which research is to be carried out	FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING SCIENCES
5.	Department in which the VTU recognized Research Center is established	ELECTRICAL AND ELECTRONICS ENGINEERING
6.	Recognition date/month/year of Research Supervisor	29-03-2021

Registrar

*In case if, you are supervising a candidate not from your institute's/department's Research Centre approved by VTU, you are permitted to act only as Co-Supervisor.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ
Visvesvaraya Technological University
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 "Jnana Sangama" Belagavi-590018, Karnataka, India

Dr. B. E. Rangswamy, Ph.D.
REGISTRAR

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 Fax : (0831) 2405467

VTU/BGM/Aca/Ph.D./2022-23/RS-199

Date: 18-05-2023

Sub: Recognition as Research Supervisor

Ref: VTU/BGM/Aca./Ph.D./2022-23/20725 dated:01-03-2023.

With reference to your application for Recognition as Research Supervisor/ Research Co-Supervisor to supervise Scholars pursuing Research programmes of VTU, the University is pleased to inform you that your application has been considered and you have been recognized as Research Supervisor of VTU. You can supervise Scholars pursuing Ph.D./M.S.(Research)/ Integrated Ph.D. programmes as a Research Supervisor or Co-Supervisor* from 2023 onwards.

On acceptance as a Research Supervisor, you shall adhere to Regulations of Ph.D./M.S.(Research)/ Integrated Ph.D. programmes and to the corresponding amendments notified from time to time.

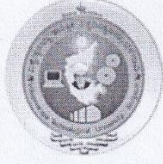
You are required to submit a report on your Research related progress in the prescribed format to the university every year. On the basis of the same and recommendation of the expert committee, university will decide about your further continuation of the recognition as Research Supervisor.

Sl.No.	Particulars	
1.	Name and Address of the Recognized Research Supervisor	DR.DINESH KUMAR D S #87,KOTHANAGHATTA AT POST,SHRAVANABELAGOLA(H) CHANNARAYAPATNA(TQ),HASSAN DIST-KARNATAKA- 573135
2.	Registration ID	042022RSEC003634
3.	Designation (Professor/Associate Professor/ Assistant Professor) or Actual Designation with AICTE cadre equivalence	Assc. Professor
4.	Recognised Faculty under which research is to be carried out	FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING SCIENCES
5.	Department in which the VTU recognized Research Center is established	ELECTRONICS AND COMMUNICATION ENGINEERING
6.	Recognition date/month/year of Research Supervisor	18-05-2023

Rangswamy B.E.

Registrar

***In case if, you are supervising a candidate not from your institute's/department's Research Centre approved by VTU, you are permitted to act only as Co-Supervisor.**



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ
Visvesvaraya Technological University
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 "Jnana Sangama" Belagavi-590018, Karnataka, India

Dr. B. E. Rangswamy, Ph.D.
 REGISTRAR

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 Fax : (0831) 2405467

VTU/BGM/Aca/Ph.D./2022-23/RS-543

Date: 2023-08-07

Sub: Recognition as Research Supervisor

Ref: VTU/BGM/Aca./Ph.D./2022-23/20725 dated:01-03-2023.

With reference to your application for Recognition as Research Supervisor/ Research Co-Supervisor to supervise Scholars pursuing Research programmes of VTU, the University is pleased to inform you that your application has been considered and you have been recognized as Research Supervisor of VTU. You can supervise Scholars pursuing Ph.D./M.S.(Research)/ Integrated Ph.D. programmes as a Research Supervisor or Co-Supervisor* from 2023 onwards.

On acceptance as a Research Supervisor, you shall adhere to Regulations of Ph.D./M.S.(Research)/ Integrated Ph.D. programmes and to the corresponding amendments notified from time to time.

You are required to submit a report on your Research related progress in the prescribed format to the university every year. On the basis of the same and recommendation of the expert committee, university will decide about your further continuation of the recognition as Research Supervisor.

Sl.No.	Particulars	
1.	Name and Address of the Recognized Research Supervisor	DR.DEVIKA B D-805, PRIDE SPRING FIELDS, SY/NO 55/2, JAYANAGAR CO-OP HOUSING SOCIETY LAYOUT, GUBBALALA, SUBRAMANYAPURA, UTTARAHALLI, BANGALORE-61
2.	Registration ID	042022RSEC003673
3.	Designation (Professor/Associate Professor/ Assistant Professor) or Actual Designation with AICTE cadre equivalence	Assoc. Professor
4.	Recognised Faculty under which research is to be carried out	FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING SCIENCES
5.	Department in which the VTU recognized Research Center is established	ELECTRONICS AND COMMUNICATION ENGINEERING
6.	Recognition date/month/year of Research Supervisor	2023-08-07

Rangswamy B.E.

Registrar

*In case if, you are supervising a candidate not from your institute's/department's Research Centre approved by VTU, you are permitted to act only as Co-Supervisor.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
 ("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ
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Dr. B. E. Rangswamy, Ph.D.
REGISTRAR

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VTU/BGM/Aca./Ph.D./2023-24/300

Date: 24-06-2024

Sub: Recognition as Research Supervisor

Ref: 1. VTU/BGM/Aca./Ph.D./2022-23/01 dated: 15-04-2024.
 2. Approval by Hon'ble Vice-Chancellor, dated: 22-06-2024.

With reference to your application for Recognition as Research Supervisor/ Research Co-Supervisor to supervise Scholars pursuing Research programmes of VTU, the University is pleased to inform you that your application has been considered and you have been recognized as Research Supervisor of VTU. You can supervise Scholars pursuing Ph.D./M.S.(Research)/ Integrated Ph.D. programmes as a Research Supervisor or Co-Supervisor*.

On acceptance as a Research Supervisor, you shall adhere to Regulations of Ph.D./M.S.(Research)/ Integrated Ph.D. programmes and to the corresponding amendments notified from time to time.

You are required to submit a report on your Research related progress in the prescribed format to the university every year. On the basis of the same and recommendation of the expert committee, university will decide about your further continuation of the recognition as Research Supervisor.

Sl.No.	Particulars	
1.	Name and Address of the Recognized Research Supervisor	DR.ELECTA ALICE JAYARANI A 8 & 81A 6TH CROSS MANJUNATH NAGAR RAGHUVANAHALLI KANAKAPURA MAIN ROAD BANGALORE 560 109
2.	Registration ID	042024RSEC004899
3.	Designation (Professor/Associate Professor/ Assistant Professor) or Actual Designation with AICTE cadre equivalence	Assoc. Professor
4.	Recognised Faculty under which research is to be carried out	FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING SCIENCES
5.	Department in which the VTU recognized Research Center is established	ELECTRONICS AND COMMUNICATION ENGINEERING
6.	Recognition date/month/year of Research Supervisor	24-06-2024

Rangswamy B.E

Registrar

*In case if, you are supervising a candidate not from your institute's/department's Research Centre approved by VTU, you are permitted to act only as Co-Supervisor.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

KSIT, Research Supervisors Details

Sl.No	Research Supervisor Details	Details of the Research Scholars	Domain	Status of Research Work
1	Dr. Rekha B Venkatapur Supervisor ID: VTU0817524	1. Kashika P H (1KS17PEA10) 2. Kavitha K K (1KS17PEA01) 3. T Somasekhar (1KS17PES01) 4. Raghavendrachar.S (1KS19PCS04) 5. M. ShanmugamShobha(1KS19PCS05) 6. Roopesh Kumar N(1KS20PCS01)	Video Processing and Machine learning Video Processing Machine learning Image Processing and Machine learning Block Chain & Machine Learning N/W security & Machine Learning	PhD Awarded Year (2023) Open Seminar 2 Completed Open Seminar 2 Completed Open Seminar 1 Completed Open Seminar 1 Completed Comprehensive Viva Completed
2	Dr. Dayananda R B Supervisor Id :VTU08172980	1. Swetha .P (1KS16PEJ08) 2. Daneshwari Noola(1KS196PEJ04) 3. Uma Hombal Patil (1KS19PCS01)	Machine Learning Image Processing and Machine learning Medical image Processing & Cloud computing	PhD Awarded (Year 2022) PhD Awarded (Year 2023) Open Seminar 2 completed

3	Dr. Deepa.S.R. Supervisor Id :042022RSCS00 3173	1. Bhagyashree R (1KS21PCS01) 2. Ramanjinamma (1KS22PCS04) 3. Abhilash L Bhat (1KS22PCS01)	Deep learning Application Security and Deep learning Networks & Data augmentation	Course work Completed Registered Registered
4	Dr.Vijaylaxmi Mekali Supervisor Id :032023RSCS00 4541	1. Pallavi.K.N (1KS22PCS03) 2. Geetha R (1KS22PCS02)	Medical Image Processing Medical Image Processing	Registered Registered
5	Dr. Ganga Holi Supervisor Id :VTU0817208	Poornima H (1AM17PES02) [Change of Center approved KSIT USN Yet to Come]	Image Processing and Machine learning	Comprehensive Viva Completed



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Ph.D.Awarded Faculty

Sl. No	Name of the Faculty	Title of Thesis	University	Year of completion
1	Saleem S Tevaramani	Performance Analysis for Secured Communication using Steganography Techniques	VTU, Belagavi	June 2024
2	Anita P	Novel Frame Work for Packet Classification with Superior Network and Computational Performance	VTU, Belagavi	March 2024
3	Electa Alice Jayarani A	Audio Watermarking Encompassing Analog and Digital Signal Interconversion	REVA University	January 2023
4	Dinesh Kumar D S	A Novel Multi Algorithm Based Speech and Face Recognition System for The Analysis of FAR & FRR	VTU, Belagavi	April 2021
5	Devika B	Optimizing Power in Ad hoc Networks	VTU, Belagavi	Oct 2020
6	Rekha N	Noise cancellation in GSM Logical Channel using Search Algorithm	VTU, Belagavi	July 2020
7	B Sudarshan	Analysis of Content Organization and Retrieval in Graded Memory	JAIN University, Bangalore	Jan 2017
8	Sangappa S B	A Cross Layer Architecture Based Robust Routing Protocol for Inter-Vehicular Communication VASNET	AISECT, MP	July 2017
9	P N Sudha	Speech Compression and Error Correction for Mobile Communication	JNTU, Anantapur	Nov 2013

Details of Faculty from 2013

Sl. No	Name of the Faculty	Title of Thesis	University	Year of completion
1	Pooja S	Hybrid Regularization Algorithm for Efficient Blind Image Deblurring	VTU, Belagavi	February 2023
2	Prathima B A	Development of measurement algorithms and communication protocols for automated inspection in closed loop manufacturing system	VTU, Belagavi	Mar 2022
3	Chanda V Reddy	Bit Loading Algorithm with Optimizes Bit Rate and Power Allocation in Wireless Communication System	VTU, Belagavi	Mar 2019
4	Joy Prabhakaran P	Novel Techniques in Image Zooming and Hierarchical Multi Resolution Image Representation	IIIT-B, Bangalore	July 2018
5	Supriya V G	Augmented Security Based on Cancellable Biometric	JAIN University, Bangalore	Dec 2016
6	Benjamin Joseph A	Optimized Feature Preserving Image Compression Technique	ANNA University, Chennai	July 2016
7	Surekha Borra	Image Data Hiding for Copyright Protection Based on Visual Cryptography Schemes	JNTU, Hyderabad	Feb 2015
8	R Jayagowri	Power Optimization Techniques for Design for Testability	JNTU, Hyderabad	June 2014
9	Shanthi Prasad M J	Estimation and Suppression of Substrate Noise in Mixed Signal VLSI Chip	VTU, Belagavi	April 2013




K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Ph.D Awarded

Sl. No.	Name of the Scholar & USN	Research Supervisor	Title of Research Work	Year of Award
1	Sangeetha V (1KS13PEN01)	Dr. S Swapna Kumar	Strategic Decision making modeling for mitigating uncertain security threats in MANET	2019
2	Priyanga P (1KS14PEM02)	Dr. N.C. Naveen	A Frame work for health analytics using machine learning techniques	2020
3	Savitha S K (1KS12PEN01)	Dr. N.C. Naveen	Medical image processing and analysis – Novel Image Processing methods for abnormality and disease detection in digital chest radiography	2020
4	Vaneeta M (1KS15PEJ04)	Dr S Swapna Kumar	Novel key distribution and Security frame work for Node level Communication for wireless sensor network	2021
5	Swetha .P (1KS16PEJ08)	DR. Dayananda R B	Customer Churn prediction in the telecom domain using Machine learning Algorithms	2022
6	Mrs. Kashika P H (1KS17PEA10)	Dr. Rekha B Venkatapur	Developing an Intelligent Surveillance System for Detection of Moving Objects in Panoramic Video Frames	2023

7	Mrs. Daneswari Noola (1KS16PEJ07)	Dr. Dayananda R B	Techniques for Disease Identification in Red Gram Crop using Image Processing.	Oct, 2023
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Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru - 560 109


PRINCIPAL
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

List of Research Scholars completed PhD in KSIT R&D centre

Sl No.	Name of the Research Scholar	Name of the University	Year of Completion	Title
01	Mr. Hemadri Naidu .T	VTU	2017	Process optimization of tungsten inert gas welding (TIG) to improve mechanical and corrosion resistant properties of
02	Mrs. Madhura .S	VTU	2019	Failure analysis of an Active magnetic bearing and its correction using a smart controller
03	Mr. Anil Kumar .S	VTU	2019	Fatigue Life Enhancement of Non-Circular Cut-Outs through Cold Expansion
04	Mr. Abhinav	VTU	2020	Investigations On Plasma Sprayed Alumina (Al ₂ O ₃)+Calcium Stabilized Zirconia (ZrO ₂ 5CaO) Functionally Graded Thermal



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
SPONSORED RESEARCH PROJECTS

The ECE department has an R & D Centre affiliated by Visveswaraya Technological University (VTU). The **research projects** worth **Rs. 13Lakhs** 41 Thousand are either completed or ongoing. These projects are funded by Government of Karnataka, Vision Group on Science and Technology (VGST), Karnataka State Council for Science and Technology (KSCST), Visveswaraya Technological University (VTU) and Institution of Engineers (IE(I)).

Year	No. of sponsored Students Projects	Faculty Projects	Amount Sanctioned	Status
2023-24	4	-	20,000/-	Completed
2022-23	7	-	29,500/-	Completed
2021-22	6	1	1,93,000/-	Completed
2020-21	1	1	3,15,000/-	Completed
2019-20	2	-	10,000/-	Completed
2018-19	3	-	18,000/-	Completed
2017-18	3	1	5,15,000/-	Completed
2016-17	1	-	5,000/-	Completed
2015-16	3	1	1,35,000/-	Completed
2014-15	2	-	55,000/-	Completed
2013-14	2	-	45,500/-	Completed
		Total	13,41,000/-	

K. S. INSTITUTE OF TECHNOLOGY, BENGALURU -560109
DEPARTMENT OF MECHANICAL ENGINEERING

OVERALL FUNDING

Sl No	Grants	Project Name/Event	Department	Amount (in INR)	Date
1	KSCST	Design And Fabrication Of Rice Husk Gas Stove	ME	5,000	Aug 20, 2013
2	KSCST	Performance and Emissions Analysis of Diesel Engine by injecting Diethyl Ether and using diesel particular filter	ME	6,500	March 2014
3	VGST	SMYSR	ME	600,000	March 2014
4	IEI	M.Tech and BE students projects	ME	65,000	June 2015
5	KSCST	Design Development of a Semiautomatic Solar Sewage Maintenance System.	ME	7,000	2014-15
6	IEI	All India Seminar on Business and Product Excellence through DFM"	ME	30,000	2015-16
7	IEI	Characterization of Graphene Polymer Composite	ME	25000	2015-16
8	National Conference	National Conference on Current Development and Its Applications in Mechanical Engineering	ME	66,000	10-11 th May 2017
9	VTU	Air Braking System Using Engine Exhaust Gas (Under Sreesudha N)	ME	5,000	2017-18
10	KSCST	Proportional -Integral-Derivative Controller on Boilers (Temperature and Flow Control Parameters) B.E student project in the year 2017-18 (41st Series)	ME	6,000	28th March 2018
11	VTU	Proportional -Integral-Derivative Controller on Boilers (Temperature and Flow Control Parameters) B.E student project in the year 2017-18 (41st Series)	ME	5,000	28th March 2018

12	KSCST	Thermal Management of Electronic Equipments Using Oscillating Heat Pipes with Binary Mixture of working fluids B.E student project in the year 2018-19 (42nd Series)	ME	8,000	8th May 2018
13	KSCST	Design and Construction of an Integrated Domestic Organic Waste Composting Device B.E student project in the year 2018-19 (42nd Series)	ME	8,000	8th May 2018
14	KSCST	Dual Powered Water Purification System B.E student project in the year 2018-19 (42nd Series)	ME	6,000	8th May 2018
15	VTU	towards the final year U.G student's projects " Optimization of Urban cultivation using Mobile Photoreceptive platforms"	ME	5,000	June 2019
16	VTU	towards the final year U.G student's projects "Optimization of energy by Hybrid water purification through reverse osmosis"	ME	5,000	June 2019
17	KSCST	43 rd Series of Student Project Programme: 2019-20 "Propulsion of Turbojet Engine Using HHO Gas Generated from Water by HHO Generator" (Under Anil Kumar A)	ME	5,500	June 2020
18	KSCST	43 rd Series of Student Project Programme: 2019-20 "Design and Automation of Nutrient Feed System to Enhance Growth Rate in Hydroponics" (Under Gautham S)	ME	5,000	June 2020
19	KSCST	43 rd Series of Student Project Programme: 2019-20 "Design and Fabrication of Solid Waste Collector and Water De-Frothing Device" (Under Umashankar M)	ME	5,500	June 2020
20	KSCST	43 rd Series of Student Project Programme: 2019-20 "Emission Reduction of Diesel Engine By Using DPF, Doc and Injecting Diesel Exhaust Fluid in Exhaust Fluid in Exhaust Pipe" (Under Dr. Nagaprasad K S)	ME	6,500	June 2020
TOTAL				8,75,000/-	



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
RESEARCH PUBLICATIONS
QUALITY PUBLICATIONS
Academic Year 2023-24

SCI Publications

INTERNATIONAL JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. P N Sudha	Development of renewable energy system for low power underwater devices	<p>Indonesian Journal of Electrical Engineering and Computer Science Vol. 31, No. 1, pp. 68-76 , July 2023. [ISSN: 2502-4752] [Q2]</p> <p>DOI: http://doi.org/10.11591/ijeecs.v31.i1.pp68-76.</p> <p>Scopus Link: https://www.scopus.com/sourceid/21100799500</p> <p>SCI Link: https://www.scimagojr.com/journalsearch.php?q=21100799500&tip=sid&clean=0</p> <p>Paper Link: https://ijeecs.iaescore.com/index.php/IJEECS/article/view/29920/17389</p>
2	Dr. Rekha N	Reinforcing Optimization enabled Interactive Approach for Liver Tumor Extraction in CT Images	<p>International Journal of Electrical and Computer Engineering (IJECE), Vol.13, No.4, pp.4076-4086, August 2023. [ISSN 2088-8708]. [Q2]</p> <p>Scopus Link: https://www.scopus.com/sourceid/21100373959</p> <p>SCI Link: https://www.scimagojr.com/journalsearch.php?q=2088-8708</p> <p>DOI: 10.11591/ijece.v13i4.pp4076-408</p> <p>Paper Link: https://ijece.iaescore.com/index.php/IJECE/article/view/30028/16689</p>
3	Dr. Saleem S Tevaramani	Arnold Transform-Lifting Wavelet Transform and Singular Value Decomposition Based Alpha Blending Image Steganography for Secure Communication	<p>International Journal of Intelligent Systems and Applications in Engineering, Vol.12, No.1, pp.536-542 October 2023.[ISSN: 2147-6799]. [Q3]</p> <p>Scopus Link: https://www.scopus.com/sourceid/21101021990</p> <p>SCI Link: https://www.scimagojr.com/journalsearch.php?q=2147-6799</p> <p>Paper Link: https://ijisae.org/index.php/IJISAE/article/view/3951/2597</p>

4	Dr. Surekha B	An adaptive watershed segmentation based medical image denoising using deep convolutional neural networks	Biomedical Signal Processing and Control, Vol. 93, No. 106119, July 2024.ISSN:1746-8094 [Q1] Scopus Link: https://www.scopus.com/sourceid/4700152237 SCI Link: https://www.scimagojr.com/journalsearch.php?q=4700152237&tip=sid&clean=0 Paper Link: https://www.sciencedirect.com/science/article/pii/S1746809424001770?dgcid=coauthor DOI Link: https://doi.org/10.1016/j.bspc.2024.106119
5	Dr. Anita P	Design And Validation Of A 32-Bit RISC-V Processor Incorporating Vedic Mathematics	Educational Administration: Theory and Practice 2024, Vol.30, No.5, pp.12904-12909, May 2024 [ISSN: 2148-2403] Scopus link: https://www.scopus.com/sourceid/21100943319 Journal Link: https://kuey.net/index.php/kuey/index Paper Link: https://kuey.net/index.php/kuey/article/view/4465 DOI: https://doi.org/10.53555/kuey.v30i5.4465
6	Dr. Electa Alice Jayarani	Machine Learning and Deep Learning Analysis of Vehicle Carbon Footprint	International Journal of Environmental Impacts, Vol. 7, No. 2, pp. 287-292, June 2024 [ISSN: 2398-2640] Q3 Scopus Link : https://www.scopus.com/sourceid/21101152867 Paper Link: https://iieta.org/journals/ijei/paper/10.18280/ijei.070213 DOI: https://doi.org/10.18280/ijei.070213

SCOPUS Publications

Book chapter publications			
Sl. No.	Name of the Faculty	Title of the Chapter	Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Rekha N	Computer Vision Based Home Automation	Recent Trends in Computational Sciences, First Edition, CRC Press, Taylor & Francis group, London, pp.51-56, November 2023.[eBook ISBN: 9781003363781] Link: https://www.taylorfrancis.com/books/edit/10.1201/9781003363781/recent-trends-computational-sciences-gururaj-francesco-flammini-pooja?refId=3ce8ec7d-d3c4-4921-bf47-6e4456a3e8f4&context=ubx Book Link: https://www.taylorfrancis.com/chapters/edit/10.1201/9781003363781-8/computer-vision-based-home-automation-srinivasan-srividya-rekha?context=ubx&refId=5757c4da-3f60-4685-b9e2-7ea45ab8e170

IEEE/SPRINGER CONFERENCE PUBLICATIONS

IEEE/SPRINGER CONFERENCE PUBLICATIONS			
Sl. No	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN:SCI/Scopus/UGC Indexed Link, No. of Citations
1	Dr.Rekha N	A Novel Method of Bitcoin Price Prediction	International Conference on Computing and Data Science ICCDS 26-27th April 2024-2024,Chennai, IEEE Explore,June2024 pg. 1-4 DOI: 10.1109/ICCDs60734.2024.10560443 Paper link: https://ieeexplore.ieee.org/document/10560443?denied=
2	Dr.Electa Alice Jayarani	Machine learning and Deep learning Techniques for Pest and Disease Detection in Sustainable Agriculture : A Study	International Conference on Innovations in Cyber security and data Science (ICICDS-2024) 15 th -16 th March 2024 Reva University, Bengaluru [In Press]
3	Dr.Saleem S Tevaramani	Dual tree Complex Wavelet Transformation and Bit Plane Slicing: Approach to image Steganography for Secure Communication	2 nd International Conference on Smart Technologies, Communication and Robotics ICSCR-2024, 27 th - 28 th June 2024,East Point College of Engineering & Technology, Bengaluru. [In Press]



PUBLICATIONS SUMMARY

Sl. No.	Academic year	Books	Book chapters	Journals		Conferences		CSI Conventio n	Total
		Internatio nal /National	Internatio nal	Internatio nal	Nation al	Internatio nal	Nation al		
1.	2023-2024	-	-	51	-	2	1	-	54
2.	2022-2023	-	-	7	-	1	-	-	8
3.	2021-2022	-	-	36	-	4	46	-	86
4.	2020-2021	-	1	18	-	10	10	26	65
5.	2019-2020	-	1	56	-	7	-	-	64
6.	2018-2019	2	-	53	-	4	4		63
Total									340

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2023-2024

Details of research publications			
JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1.	Dr. Rekha B Venkatapur	Cyber Sentry: A Chatbot Solution for Tackling Cybercrime	Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 4, 2024, Link : https://doi.org/10.5281/Zenodo.11047170
2.	Dr. Rekha B Venkatapur	Insights into Air Quality and Mixed Gas Analysis: A Machine Learning and Visualization Apporach	Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 5, 2024, Paper Link : https://drive.google.com/file/d/1vRlmo_AsrtlEizNMnu1iQKVrFgu6U9Vb/view Journal Link : https://xadzkdjdx.cn/index.php/volume-18-issue-5-may-24/
3.	Dr. Rekha B Venkatapur	Land Registration Technology using Block Chain Technology	Q3: HTL Journal, Vol 29, Issue 9, Sep 2023, The Journal Publication link : https://gjstx-e.cn/current-issue/
4.	Dr. Rekha B Venkatapur	A Contemporary Survey on Advancements in Adversarial Attacks and Defense Mechanisms in the Field of Machine Learning	HTL Journal, ISSN No: 1006-6748, Impact Factor: 2.7, Peer Review, International Journal, Vol 30, Issue 3, March – 2024 Link : https://gjstx-e.cn/current-issue/
5.	Dr. Rekha B Venkatapur	Review of Applications to assist Legal issues related to Cyber Crimes	International Advanced Research Journal in Science, Engineering and Technology, Vol. 10, Issue 10, October 2023, ISSN (O) 2393-8021, ISSN (P) 2394-1588 Link : https://iarjset.com/papers/review-of-applications-to-assist-legal-issues-related-to-cyber-crimes/
6.	Dr. H S Prasanth	A Computer Aided Tool for Detection And 3D Visualization Of Brain Tumor In Human Brain	Q3: HTL Journal, Vol 29, Issue 9, Sep 2023,
7.	Dr. H S Prasanth	Machine Learning Approaches for Exoplanet Exploration from keplerlight Curves	Q3: HTL Journal, Vol 29, Issue 8, Aug 2023, The Journal Publication link : https://gjstx-e.cn/
8.	Dr. H S Prasanth	Disease Index Determination of Arecanut Plantation using Hyperspectral Imaging	Journal of Xidian University, UGC Approved Group 2 Journal, Imapact Factor: 5.4, Vol 17, Issue 11, 2023
9.	Dr. Kusuma T	Machine Learning Approach to Anomaly Detection in Cloud Infrastructure	International Journal of Creative Research Thoughts (IJCRT), Vol 11, 8 th Aug 2023, ISSN: 2320 – 2882 Link : https://ijcrt.org/viewfull.php?p_id=IJCRT2308660 Paper Link : https://www.ijcrt.org/papers/IJCRT2308660.pdf
10.	Dr. R Senkamalavalli	Smart Personal Protective Equipment in Ambulance Services with IoT Integration for Safety	Link: https://ieeexplore.ieee.org/document/10391762 DOI: 10.1109/SmartTechCon57526.2023.10391762
11.	Dr. R Senkamalavalli	Analysis of Artificial Intelligence Developments and Their Impacts on Cyber Security	International Journal of Scientific Research in Computer Science, Engineering and Information Technology, UGC Journal No: 64718, Impact Factor- 7.254, Vol – 9, Issue – 9, Jul – August 2023 Link: https://ijsrceit.com/CSEIT239918
12.	Dr. R	Traffic Aware Routing With	Second International Conference on Electronics and

	Senkamalavalli	Round Technique for Equating the Load in Software Defined WSN	Renewable Systems (ICEARS), 2-4 Mar 2023,
13.	Dr. R Senkamalavalli	Data Mining In Higher Education – Persistence Clustering and Prediction	International Journal of Scientific Research in Computer Science, ISSN: 2456-3307
14.	Mr. Somasekhar T	Insights into Air Quality and Mixed Gas Analysis: A Machine Learning and Visualization Approach	Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 5, 2024,
15.	Mr. Somasekhar T	Safeguarding Connections: Machine Learning Powered Intrusion Detection	International Journal for Research in Applied Science & Engineering Technology, DOI: 10.22214, Paper Id : IJRASET56689, Vol 11, Issue XI, Nov 2023 , ISSN: 2321-9653 Link: https://www.ijraset.com/research-paper/safeguarding-connections-machine-learning-powered-intrusion-detection
16.	Mr. Somasekhar T	Survey on Air Pollution in India: Insights. Predictions and Mixed Gas Analysis for an Improved Future	International Journal for Research in Applied Science & Engineering Technology, DOI: 10.22214, Paper Id : IJRASET56770, Vol 11, Issue XI, Nov 2023, ISSN: 2321-9653 Link: https://www.ijraset.com/research-paper/air-pollution-in-india-insights-predictions-and-mixed-gas-analysis
17.	Mr. Somasekhar T	Predicting Network Security Using Machine Learning	UGC Approved: Journal of Xidian University, ISSN No:1001-2400, VOLUME 18, ISSUE 4, 2024 Link: https://doi.org/10.5281/Zenodo.11098310
18.	Mrs. Pallavi R	Human Illness Classification Using Ayurvedic Tongue Diagnostic System	Q4: Scopus, UGC Approved, Journal of Xidian University, DOI: 10.37896/jxu17.11/055, ISSN No: 1001 – 2400, Vol 17, Issue 11, 2023 Link : https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view
19.	Mr. Laxmikantha K	A Survey on Alzheimer's Disease Recognition in MRI Images Deep Learning Approach	Ijaset Journal For Research in Applied Science and Engineering Technology. Paper Id : IJRASET56848 Publish Date : 2023-11-20 ISSN : 2321-9653 Publisher Name : IJRASET DOI Link: https://doi.org/10.22214/ijraset.2023.56848 Link : https://www.ijraset.com/research-paper/alzheimers-disease-recognition-in-mri-images-deep-learning-approach
20.	Miss. Namyapriya D	Savoring Success : Enhancing Restaurant Recommendations with Videos	HTL Journals, ISSN: 1006 – 6748, Impact Factor: 2.7, Peer Review, Vol 30, Issue 4, Apr – 2024 Link : https://gjstx-e.cn/volume-30-issue-4-april-2024/
21.	Miss. Namyapriya D	Human Illness Classification Using Ayurvedic Tongue Diagnostic System	Q4: Scopus, UGC Approved, Journal of Xidian University, DOI: 10.37896/jxu17.11/055, ISSN No: 1001 – 2400, Vol 17, Issue 11, 2023 Link https://drive.google.com/file/d/1S1NdXbc5NTT95zHLRO4v9UQLVuEiXZf8/view
22.	Miss. Namyapriya D	A Contemplating Survey on Diverse Recommender Systems	Scopus Journal, UGC Approved, Journal of Xidian University, DOI:10.37896/jxu17.11/057, ISSN No: 1001-2400, Vol 17, Issue 11, 2023, Page No 630-634 Link : https://drive.google.com/file/d/1IJVoRTNBZm91Dnzu7usi0zTIU72-MyNs/view
23.	Mr.Prashanth H S	Unusual Event Detection	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value :

			45.98 DOI:10.22214/IJRASET.2023.57046 Page No:2356-2359 https://www.ijraset.com/search/?s=Unusual+Event+Detection#
24.	Mr.Raghavendra char S	Predicting Pancreatic Cancer using AIML Techniques	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56641 Page No:958-964 https://www.ijraset.com/search/?s=Predicting+Pancreatic+Cancer+using+AIML+Techniques#
25.	Mr.Roopesh Kumar B N	Automated Dashboard for AWS Services Monitoring	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56690 Page No:1386-1391 https://www.ijraset.com/search/?s=Automated+Dashboard+for+AWS+Services+Monitoring#
26.	Mr.Roopesh Kumar B N	A Contemporary Survey on Advancements in Adversarial Attacks and Defense Mechanisms in the Field of Machine Learning	HTL Journal, ISSN No: 1006-6748, Impact Factor: 2.7, Peer Review, International Journal, Vol 30, Issue 3, March – 2024 Link : https://gijstx-e.cn/current-issue/
27.	Mr.Roopesh Kumar B N	BlockLottery: A Decentralized Lottery System based on Blockchain Technology	HTL Journal, ISSN No: 1006-6748, Impact Factor: 2.7, Peer Review, International Journal, Vol 30, Issue 7, 2024 Link : https://gijstx-e.cn/current-issue/
28.	Mr.Kumar K	A Survey on Deep Learning Technique for Sugarcane Disease Detection	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56727 Page No:1298-1303 https://www.ijraset.com/search/?s=A+Survey+on+Deep+Learning+Technique+for+Sugarcane+Disease+Detection
29.	Mr.Roopesh Kumar B N	Advancements in Grain Adulteration Detection and Quality Assessment –A Survey	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.429 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56673 Page No:1042-1050 https://www.ijraset.com/search/?s=Advancements+in+Grain+Adulteration+Detection+and+Quality+Assessment+
30.	Dr.Prashanth H S	GALACTICAL IMAGE DETECTION AND IDENTIFICATION – A SURVEY REPORT	International Journal OF Creative Research Thoughts (IJCRT) Volume:11 Issue:11 November -2023 ISSN:2320-2882 Impact Factor value:7.97 UGC approved journal no:49023 (18) Paper Id:IJCRT2311613 Registration id:247004 Page No:f212-f222

			<p>Link:</p> <p>https://www.ijert.org/viewfull.php?&p_id=IJERT2311613</p>
31.	Mr.Somasekhar T	Safeguarding Connections: Machine Learning Powered Intrusion Detection	<p>International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 OI:10.22214/IJRASET.2023.56689 Page No:1113-1116</p> <p>https://www.ijraset.com/research-paper/safeguarding-connections-machine-learning-powered-intrusion-detection</p>
32.	Mrs.Pallavi R	A survey on Yoga Posture Correction	<p>International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56700 Page No:1333-1335</p> <p>https://www.ijraset.com/search/?s=A+survey+on+Yoga+Posture+Correction</p>
33.	Mr.Harshavardhan J R	Vitamin Deficiency Detection Using Image Processing	<p>International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56822 Page No:1499-1503</p> <p>https://www.ijraset.com/search/?s=Vitamin+Deficiency+Detection+Using+Image+Processing</p>
34.	Mr.Krishna Gudi	A Comprehensive Review of ECG-Based sleep Apnea Detection	<p>International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56895 Page No:1650-1655</p> <p>https://www.ijraset.com/research-paper/ecg-based-sleep-apnea-detection</p>
35.	Mr.Kumar K	Intuitive Perception – Speech Recognition using Machine Learning	<p>International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56672 Page No:1036-1041</p> <p>https://www.ijraset.com/research-paper/intuitive-perception-speech-recognition-using-machine-learning</p>
36.	Mr.Prashanth H S	Prime-Grade Assessment of Tomato Fruit	<p>International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56725 Page No:1451-1454</p> <p>https://www.ijraset.com/research-paper/prime-grade-assessment-of-tomato-fruit</p>

37.	Dr.Sunita Chalageri	Online Smart Voting System Using Biometric Facial and Fingerprint	Journal of Xidian University(JXU) Volume:17 Issue:11, 2023 ISSN No: 1001-2400 Impact Factor value: 5.4 DOI:10.37896/jxu17.11/068 ISO: 1001-2400 Certificate Id:JXU-R9713 Page No:773-779 Scopus Journal Link : https://xadzkjdx.cn/index.php/volume-17-issue-11-november-23/
38.	Mrs.Pallavi R	A Survey on : Legal Chain Vault Using Blockchain	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56911 Page No:1973-1977 https://www.ijraset.com/research-paper/legal-chain-vault-using-blockchain#:~:text=Blockchain%20can%20provide%20a%20shared,with%20legal%20and%20regulatory%20requirements.
39.	Dr.Kusuma T	Survey on Multi-Model Medical Image Fusion	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56694 Page No:1126-1131 https://www.ijraset.com/research-paper/multi-modal-medical-image-fusion
40.	Mrs.Shruthi T S	A Survey on Blockchain Based Solution for Agriculture Supply Chain Management	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 IC Value : 45.98 ISRA Journal Impact Factor value: 7.894 DOI:10.22214/IJRASET.2023.56675 Page No:1051-1056 https://www.ijraset.com/search/?s=A+Survey+on+Blockchain+Based+Solution+for+Agriculture+Supply+Chain+Management
41.	Mr.Krishna Gudi	A Smart Device with Hand Gesture using Webcam	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56691 Page No:1117-1121 https://www.ijraset.com/search/?s=A+Smart+Device+with+Hand+Gesture+using+Webcam
42.	Mrs.Pallavi K N	Contextual AI Transformer: A New Chapter in Higher Education	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) Volume: 10 Issue: 10 October 2023 ISSN (O): 2393-8021 ISSN (P):2394-1588 Impact Factor value: 8.066 DOI:10.17148/IARJSET.2023.101013 Paper ID:IJRASET51768 Page No:91-94 Link: https://iarjset.com/papers/contextual-ai-transformer-a-

			new-chapter-in-higher-education/
43.	Mrs.Kavya MS	Edge Computing: Fundamental Principles, Comprehensive Review and Future Directions	HTL Journals, ISSN No: 1006-6748, Impact Factor: 2.7, Peer Review, International Journal, Vol 30, Issue 3, March – 2024, Journal Link: http://gjstx-e.cn/Current-Issue/
44.	Mrs.G Ramanjinamma	A Survey on Campus Companion	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56658 Page No:1019-1021 https://www.ijraset.com/search/?s=A+Survey+on+Campus+Companion
45.	Mr.Somasekhar T	Survey on Air Pollution in India: Insights, Predictions, and Mixed Gas Analysis for an Improved Future	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56770 Page No:1420-1426 Link: https://www.ijraset.com/research-paper/air-pollution-in-india-insights-predictions-and-mixed-gas-analysis
46.	Mr.Sanjoy Das	AUGMENTED REALITY APPLICATIONS IN EDUCATION : A COMPREHENSIVE REVIEW	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) Volume: 10 Issue: 10 October 2023 ISSN (O): 2393-8021 ISSN (P):2394-1588 Impact Factor value: 8.066 DOI:10.17148/IARJSET.2023.101013 Paper ID:IJRASET51768 Page No:112-116 Link: https://iarjset.com/?s=AUGMENTED+REALITY+APPLICATIONS+IN+EDUCATION+%3A+A+COMPREHENSIVE+REVIEW&et_pb_searchform_submit=et_search_process&et_pb_include_posts=yes
47.	Dr. R Senkamalavalli	Restoration of Obscured Images	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56682 Page No:1107-1111 https://www.ijraset.com/search/?s=Restoration+of+Obscured+Images
48.	Mrs.Swapna Subash Banasode	Cyber Bullying	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56676 Page No:1057-1060 https://www.ijraset.com/search/?s=Cyber+Bullying
49.	Mr.Raghavendra char S	E-Learning Management System with AI assistance	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value:

			7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56730 Page No:1234-1238 https://www.ijraset.com/research-paper/e-learning-management-system-with-ai-assistance
50.	Mrs.Rashmi H	Sign Explainer: AI –Enabled Sign Language Recognition	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56708 Page No: Link : https://www.ijraset.com/research-paper/automatic-dance-pose-estimation-from-the-hand-signs
51.	Mr.Abhilash L Bhat	CNN Based Facial Recognition with Age Invariance	International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume:11 Issue: 11, November 2023 ISSN :2321-9653 SJ Impact Factor value: 7.538 ISRA Journal Impact Factor value: 7.894 IC Value : 45.98 DOI:10.22214/IJRASET.2023.56680 Page No:1061-1065 https://www.ijraset.com/research-paper/cnn-based-facial-recognition-with-age-invariance

NATIONAL CONFERENCE PUBLICATIONS			
Sl. No	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1	Dr. Rekha B Venkatapur	A Comparative study on different Video Compression Standards: Characteristics, working mechanism, Performance analysis and applications	2 nd International Conference on Advances in Computational Intelligence and Informatics (ICACII- 20203) on 22 nd & 23 rd Dec 2023 by Anurag university
2	Dr. R Senkamalavalli	Traffic Aware Routing With Round Technique for Equating the Load in Software Defined WSN	Second International Conference on Electronics and Renewable Systems (ICEARS), 2-4 Mar 2023,
3	Dr. R Senkamalavalli	Data Mining In Higher Education – Persistence Clustering and Prediction	National Conference on Recent Advances of Computational Intelligence Techniques in Science, Engineering and Technology



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2022-2023

Details of research publications			
JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1.	Dr. Rekha B Venkatapur	Survey on Institution Accreditation and Automation System	IJARCCCE, International Journal Of Advanced Research In Computer And Communication Engineering Volume 12, Issue 1, January 2023 DOI: 10.17148/IJARCCCE.2023.12109
2.	Dr. Rekha B Venkatapur	Intelligence Surveillance System to Detect Moving Drones Equipped with Weapon Payloads	Journal Of Optoelectronics Laser Volume 41 Issue 9, 2022 ISSN: 1005-0086, DOI: 10050086.2022.09.64
3.	Dr. Rekha B Venkatapur	Deep Learning Technique for Object detection from panoramic video frames	International Journal of Computer theory & Engineering, Vol 14, Issue 1, PP- 20-26, Nov 2022
4.	Dr. Rekha B Venkatapur	Survey On Autoencoder Based Detection Of Nutritious Leaves	International journal of advanced research in Computer and communication engineering (IJARCCCE), Volume 12, Issue 1, January 2023 DOI: 10.17148/IJARCCCE.2023.12132 Certificate# IJARCCCE/2023/6-2
5.	Mr. Raghavendrachar S	Survey On Autoencoder Based Detection Of Nutritious Leaves	International Journal Of Advanced Research in Computer and Communication Engineering (IJARCCCE), Volume 12, Issue 1, January 2023 DOI: 10.17148/IJARCCCE.2023.12132 Certificate# IJARCCCE/2023/6-2
6.	Mr. Somasekhar T	A Two- Stage Convolutional Neural Network for Lung Nodule Detection	IARJSET, Vol 10, Issue 2, Feb 2023, DOI:10.17148/IARJSET.2023.10218 ISSN (ONLINE) 2393-8021, ISSN (PRINT) 2394-1588
7.	Mr. Somasekhar T	Identification of Medicinal Plants by Image Processing of Leaf Samples	International Research Journal of Modernization In Engineering Technology And Science (IRJMETS), Vol 05, Issue 02, Feb 2023, e- ISSN 2582-5208, Date: 25/02/2023

INTERNATIONAL CONFERENCE PUBLICATIONS		
Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
Dr. Rekha B Venkatapur	Traffic Controlling in Smart Cities	The Second Interantional Conference on Artificial Intelligence, Computational Electronics and Communication Engineering, Manipal Institute of Technology, Manipal, 16 th -17 th Feb 2023



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2021-22

SCOPUS Publications

Details of research publications https://drive.google.com/drive/u/5/folders/18_W5sJfWQPQqQwWn_FaJ-BQ_aUT6pJ1S			
JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
8.	Dr. Rekha B Venkatapur	Intelligent Surveillance System to detect Moving Drones Equipped with Weapon Payloads	Journal of Optoelectronics Laser, SCOPUS, ISSN: 1005-0086, vol:41, issue:09, pp:578-583, 2022 with DOI: 10050086.2022.09.64.
9.	Dr. Rekha B Venkatapur	Automatic Tracking of Objects Using Improvised Yolov3 Algorithm and Alarm Human Activities in case of Anomalies	International Journal of Information Technology, ISSN(2511-2112), SPRINGER, 2022 with DOI: 10.1007/s41870-022-01062-0.
10.	Dr. Rekha B Venkatapur	A Literature Survey on various Lossless and Lossy Data Compression Techniques.	Journal of Chengdu University of Technology, Vol 26, Issue 9, ISSN-1671-9727, Sept 2021, http://cdjournal.com/ https://app.box.com/s/altcaw1f5r6dczsp9lxngdzpzz8423 https://mjl.clarivate.com/search-results?issn=1671-9727&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
11.	Dr. Rekha B Venkatapur	An Adaptive YOLO Object Detection Model for Autonomous Driving System	Journal of Huazhong University of Science and Technology, ISSN-1671-4512, vol 50, Issue 4
12.	Dr. Rekha B Venkatapur	A SURVEY ON ANTI - KEYLOGGER	International Journal of Current Science (IJCS PUB), www.ijcs pub.org © 2022 IJCS PUB Volume 12, Issue 2 April 2022 ISSN: 2250-1770, 2 nd Apr 2022
13.	Dr. Rekha B Venkatapur	MORSE CODE SECURITY	International Journal of Current Science (IJCS PUB), www.ijcs pub.org © 2022 IJCS PUB Volume 12, Issue 2 April 2022 ISSN: 2250-1770, 2 nd Apr 2022
14.	Dr. Dayananda R B	Survey on Diabetes Prediction Using Different Machine Learning Approaches	International Journal of Creative Research Thoughts An International Open Access, Peer-reviewed, Refereed Journal (IJCRT), Volume :10, Issue:5, May 2022, ISSN-2320-2882
15.	Mr. Harshavardhan J R	Survey Paper on Online Whiteboard –A Web App for online whiteboard sessions	International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Volume :9, Issue:2, February 2022, ISSN-2394-1588
16.	Mr. Harshavardhan J R	Survey on Developing a Secured E-Commerce Application for Purchasing Electric Vehicles	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9, Issue:3, March 2022, ISSN-2349-5162

17.	Dr.Deepa S R	Bird Species Identification –A Survey	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:3, March 2022, ISSN-2349-5162
18.	Dr.Deepa S R	A Survey on Hard Gesture Recognition for Differently Abled People	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:3, March 2022, ISSN-2349-5162
19.	Dr. Vaneeta M	Survey on Food Trace Using BLOCKCHAIN	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:2, March 2022, ISSN-2349-5162
20.	Dr. Vaneeta M	Survey on Industrial Air Quality Management System	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:2, March 2022, ISSN-2349-5162
21.	Dr. Vijayalaxmi Mekali	Detection and Segmentation of Corona Virus Infected Region of Lung in CT images by using Deep learning approach	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:4, March 2022, ISSN-2349-5162
22.	Dr. Vijayalaxmi Mekali	Visualizing and Forecasting Stocks Using Dash	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:4, March 2022, ISSN-2349-5162
23.	Dr. Vijayalaxmi Mekali	Face Mask Detection	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9 Issue:4, March 2022, ISSN-2349-5162
24.	Mr. Roopesh Kumar B N	Survey on Enhancing the performance of Antiphishing Mechanism using Machine Learning	International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Volume :9, Issue:3, March 2022, ISSN (O)-2393-1588, ISSN (P)-2394-1588
25.	Mr. Roopesh Kumar B N	Dataset Shift Quantification for Credit Card Fraud Detection using Machine Learning	International Journal of Current Science An International Open Access, Peer-reviewed, Refereed Journal (IJCS PUB), Volume :12, Issue:2, April 2022, ISSN-2250-1770
26.	Mr. Roopesh Kumar B N	Anti-Poaching Detection System For forests	International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Volume :9, Issue:3, March 2022, ISSN (O)-2393-8021, ISSN (P)-2394-1588
27.	Mr. Kusahl Kumar B N	Design of a New Language seeks Literature Survey	International Journal for Research in applied Science & Engineering Technology (IJRASET), Volume :10, Issue: III, March 2022, ISSN-2321-9653
28.	Mr. Kumar K	Survey on Blockchain-based Anonymous Tip-off system	International Journal of Innovative Science and Research Technology (IJISRT), Volume :7, Issue:4, April 2022, ISSN-2456-2165
29.	Mr. Kumar K	Forest Fire Susceptibility Using Neural Network	International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Volume :9, Issue:2, February 2022, ISSN (O)-2393-8021, ISSN (P)-2394-1588
30.	Mr.	Wearable Safety Device	International Journal for Research in Applied Science &

	Raghavendrachar S	for Children	Engineering Technology (IJRASET), Volume :10, Issue:4, April 2022, ISSN-2321-9653
31.	Mr. Raghavendrachar S	A New IoT Gateway for Smart Agriculture	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9, Issue:4, April 2022, ISSN-2349-5162
32.	Mr. Raghavendrachar S	Human Dermis Cancer Detection	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:10, 2022, ISSN-2349-5162
33.	Mr. Krishna Gudi	Movie Recommendation System using ML	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:4, 2022, ISSN-2349-5162
34.	Mr. Krishna Gudi	LitWit-Learning with Understanding	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:4, 2022, ISSN-2349-5162
35.	Mr. Prashanth H S	Survey on Personal Assistant for Visually Impaired	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:4, 2022, ISSN-2349-5162
36.	Mrs. Beena K	Research on AI-Based System for COVID-19 Prevention	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:3, 2022, ISSN-2349-5162
37.	Mrs. Beena K	E-HIRE	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:4, 2022, ISSN-2349-5162
38.	Mr. Manoj Kumar S	Depression Analysis	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:3, 2022, ISSN-2349-5162
39.	Mr. Manoj Kumar S	Airfare Prediction using Machine Learning	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:4, 2022, ISSN-2349-5162
40.	Mrs. Geetha R	Survey on Art Gallery with E-Cpmmerce	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9, Issue: III, March 2022, ISSN-2349-5162
41.	Mrs. Geetha R	Chrome Extension for Dropdown Code Editor	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9, Issue: III, March 2022, ISSN-2349-5162
42.	Mrs. Pallavi K N	Blockchain Based E Voting System	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :10, Issue:4, 2022, ISSN-2349-5162
43.	Mrs. Rashmi H	Survey on Chronic Kidney Disease Prediction using Machine Learning	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9, Issue:3, 2022, ISSN-2349-5162

44.	Mrs. Rashmi H	Optical Heart Rate Detection Via Webcam	Journal of Emerging Technologies and Innovative Research An International Scholarly Open Access, Peer-reviewed, Refereed Journal (JETIR), Volume :9, Issue:4, 2022, ISSN-2349-5162
45.	Mrs. Pavithra J	Analyzing and Predicting Outcomes of IPL Cricket Data	International Research Journal of Engineering and Technology (IRJET), Volume :09, Issue:03, March 2022, e-ISSN-2395-0056, p-ISSN-2395-0072

INTERNATIONAL CONFERENCE PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1.	Dr. Rekha B Venkatapur	OBJECT DETECTION ON PANORAMIC IMAGES USING YOLOv5	8th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE June 04-06, 2022 / Mardin, Turkey, organized by Institute of Economic Development & Social Researches, www.artuklukongresi.org
2.	Dr. Rekha B Venkatapur	A Survey on Object Detection Techniques in Panoramic images and Videos	International Korkut Ata Scientific Researches Conference June 28 th to 30 th Jun 2022, Osmaniye, Turkey, Osmaniye Korkut Ata Univesity
3.	Dr. Rekha B Venkatapur & Somasekhar T	Quality Assessment System for Air Pollution Control in India through calibration and Machine Learning Algorithm	International Conference on Intelligent Systems & Computation (ICISC – 2022), 6 th – 7 th May 2022, at Poornima Institute of Engineering & Technology, Jaipur,
4.	Dr. Dayananda R B	A Review on Security and Privacy Preserving Mechanisms of Electronic Health Records in Cloud	2021 Asian Conference on Innovation in Technology (ASIANCON), PUNE, 27-29 Aug 2021, pp. 1-4, doi: 10.1109/ASIANCON51346.2021.9544547. IEEE Conference https://ieeexplore.ieee.org/document/9544547
5.	Dr. Dayananda R B	Computer Aided Corn Leaf Disease Identification System	Paper ID : ICOSEC039 , 2 nd International Conference on Smart Electronics and Communication (ICOSEC 2021), 7 th -9 th Oct 2021, ICOSEC 2020 Publication @ IEEE

NATIONAL CONFERENCE PUBLICATIONS

1.	Dr. Rekha B Venkatapur	Morse Code Security	National Conference on Research Innovations in Engineering 2022 (NCRIE- 2022), Dept of CSE, KSIT, ISBN: 978-81-929425-1-3, 41-46 23 rd – 24 th Jun 2022.
2.	Dr. Dayananda R B	Critical Survey for Scheduling and Resource Allocation methods in Hadoop-MapReduce on Clouds	National Conference on Engineering Innovations in Emerging Technologies (NCEIET – 2021), 19 th – 20 th Jul 2021
3.	Dr. Rekha B Venkatapur	A Survey on Anti Keylogger	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
4.	Dr. Rekha B Venkatapur	Vehicle type recognition from surveillance data based on deep active learning	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
5.	Mr. Harshavardhan J R	Survey on Developing a Secured E- Commerce Application for purchasing Electric Vehicles	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
6.	Mr. Harshavardhan J R	Online Whiteboard	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
7.	Dr. Deepa S R	Bird Species Identification	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-

			1-3, KSIT, Bangalore
8.	Dr. Deepa S R	Hand Gesture Recognition for Differently Abled People	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
9.	Dr. Vaneeta M	Block chain Based Food Tracing System	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
10.	Dr. Vaneeta M	Immutable Industrial Air Quality Management System	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
11.	Dr. Vaneeta M	Driver Drowsiness Monitoring System using Visual Behavior and Machine Learning	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
12.	Dr. Vijayalaxmi Mekali	Visualizing And Forecasting stocks Using DASH	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
13.	Dr. Vijayalaxmi Mekali	Detection and Segmentation of Corona Virus Infected Region of Lung in CT images by using Deep Learning approach	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
14.	Mr. Sanjoy Das	People Following Trolley	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
15.	Mr. Roopesh Kumar B N	Protection of Forest Trees Against poaching Based on IoT	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
16.	Mr. Roopesh Kumar B N	A Survey on Credit Card Fraud Detection	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
17.	Mr. Roopesh Kumar B N	Enhancing the Performance of Antiphishing Mechanism Using Machine Learning	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
18.	Mr. Kushal Kumar B N	A Botnet Attack Detection Model using Machine Learning Techniques	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
19.	Mr. Kushal Kumar B N	Diabetes Prediction Using Different Machine Learning Apporaches	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
20.	Mr. Kushal Kumar B N	ComPy : Scientific Computing Gets Better	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
21.	Mr. Kumar K	Rice Leaf Disease Detection Using Deep Learning Techniques	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
22.	Mr. Kumar K	Forest Fire Susceptibility using Neural Network	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
23.	Mr. Raghavendrachar S	Human Dermis Cancer Detection	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
24.	Mr. Raghavendrachar S	Wearable Safety Device for Children	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
25.	Mr. Raghavendrachar S	A New IoT Gateway for Smart Agriculture	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
26.	Mr. Krishna Gudi	Movie Recommendation	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore

		System Using Machine Learning	
27	Mr. Krishna Gudi	LitWit – Learning with Understanding	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
28	Mr. Krishna Gudi	Suspect Identification Alert System	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
29	Mr. Prashanth H S	Personal Assistant for Visually Impaired	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
30	Mr. Prashanth H S	Autonomous Car	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
31	Mrs. Beena K	IoT Based System for Covid – 19 Prevention	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
32	Mrs. Beena K	Dilemma over IP over Avian Carrier with Quality of Service	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
33	Mrs. Beena K	E- Hire	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
34	Mr. Manoj Kumar	Depression Analysis Using Machine Learning	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
35	Mr. Manoj Kumar	Air Fare Prediction Using Machine Learning	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
36	Mrs. Geetha R	Art Gallery With E-commerce Using Web Development	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
37	Mrs. Geetha R	Chrome Extension for Dropdown Code Editor	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
38	Mrs. Pallavi K N	Blockchain Based E-Voting System	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
39	Mrs. Pallavi K N	Diwali Sales prediction using machine learning	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
40	Mrs. Rashmi H	Chronic Kidney Disease Prediction Using Machine Learning	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
41	Mrs. Rashmi H	Optical Heart Rate Detection via Webcam	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
42	Mrs. Pavithra J	Face Mask Detection	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
43	Mrs. Pavithra J	Analyzing and Prediction Outcomes of IPL Cricket	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
44	Mr. Somasekhar T	An Innovative approach for air pollution control In India using Convolutional Neural Network	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
45	Mr. Somasekhar T	Mental Disease Prediction in brain Images Using Deep Learning	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore
46	Mr. Somsekhar T	A Dictionary-based methodological approach for early prediction of Diabetes using Machine Learning Models	NCRIE – 2022, 24 th – 25 th Jun 2022, ISBN : 978-81-929425-1-3, KSIT, Bangalore



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2020-21

Details of research publications https://drive.google.com/drive/u/5/folders/1dmRxqaVdf2qOshtNndxg_CLpS5n_BAIL			
BOOK CHAPTER PUBLICATIONS			
Sl. No	Name of the Faculty	Title of the Chapter	Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Vaneeta M	Efficient Two-Layer Image Protection with Wavelet Transform Compression	Innovative Data Communication Technologies and Applications, Springer Nature Singapore, Lecture Notes on Data Engineering and Communications Technologies book series (LNDECT, volume 59), Feb 2021, Chapter 37, PP-433-448, PRINT ISBN: 978-981-15-9650-6, Online ISBN: 978-981-15-9651-3 https://link.springer.com/chapter/10.1007%2F978-981-15-9651-3_37
JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
	Dr. Rekha B Venkatapur	COVID-19 Effect on Supply and Demand of Essential Commodities using Unsupervised Learning Method	Springer - Journal of the Institutions of Engineers, Series B ISSN:2250-2106, June 2021 Springer - https://doi.org/10.1007/s40031-021-00594-6 https://www.scopus.com/sourceid/21100831436
	Dr. Dayananda R B	Corn Leaf Image Classification based on Machine Learning Techniques for Accurate Leaf Disease Detection	International Journal of Electrical and Computer Engineering (IJECE) Vol. 9, No. 4, August 2020, ISSN: 2088-8708, DOI: 10.11591/ijece.v9i4.pp101-108 https://www.scopus.com/sourceid/21100373959
	Dr. Dayananda R B	A Survey on Disease identification of Plants And Crops Using Image Processing	Kala Sarovar, (UGC Care Group-1 Journal) ISSN:0975-4520, Vol-23 No.03 November-December 2020 UGC-CARE List Group I, https://kalasarovarjournal.com/
	Dr. Ram P Rustagi	Gamified Approach to Learn Algorithms – Exploring Basics of Algorithmic Approach	Advanced Computing and Communications, A quarterly publication of the Advanced Computing and Communications Society, Vol 05, Issue 02, June 2021, , UGC-CARE List Group II https://journal.accsindia.org/gamified-approach-to-learn-algorithms-exploring-basics-of-algorithmic-approach/
	Dr. Ram P Rustagi	GALA: A Gamified Approach to Learning Algorithms	Advanced Computing and Communications, A quarterly publication of the Advanced Computing and Communications Society, Vol 05, Issue 01, March 2021, , UGC-CARE List Group II https://journal.accsindia.org/gala-a-gamified-approach-to-learning-algorithms/
	Dr. Ram P	Experiential Learning of Networking Technologies - Understanding	Journal of Advanced Computing and Communications, Vol4 issue 4, December 2020, UGC-CARE List Group II

			networking-technologies-understanding-traversal-of-a-packet-in-internet/
	Dr. Ram P Rustagi	Experiential Learning of Networking Technologies - Understanding IP Routing	Journal of Advanced Computing and Communications, Vol 4 issue 3, September 2020. https://journal.accsindia.org/experiential-learning-of-networking-technologies-understanding-ip-routing-2/
	Dr. Deepa. S. R	Cluster optimization in wireless sensor network based on optimized Artificial Bee Colony algorithm	IET Networks, WILEY, ISSN-2047-4954, Feb 2021, DOI: 10.1049/ntw2.12023, PG 1-9 https://www.sciencegate.app/document/10.1049/ntw2.12023 https://mjl.clarivate.com/search-results?issn=2047-4954&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
	Dr. Deepa S R	Detection of Fake and Clone Account on Twitter	International Journal of Scientific Research in Engineering and Management, ISSN – 2582- 3930, Volume 5, Issue 7
	Dr. Vaneeta M	Efficient Intrusion detection of malicious node using Bayesian Hybrid Detection in MANET	IOP Conference Series: Material Science and Engineering, Online ISSN: 1757-899X, 2021 Print ISSN: 1757-8981, doi:10.1088/1757-899X/1022/1/012077 https://iopscience.iop.org/article/10.1088/1757-899X/1022/1/012077/pdf https://www.scopus.com/sourceid/19700200831
	Mrs. Vijayalaxmi Mekali	Fully Automatic Detection and Segmentation Approach for Juxta-Pleural Nodules From CT images	International Journal of Healthcare Information Systems and Informatics, IGI Global, ISSN: 1555-3396, Vol 16, Issue 2, PP 87-104, April 2021 https://www.igi-global.com/article/fully-automatic-detection-and-segmentation-approach-for-juxta-pleural-nodules-from-ct-images/269407 https://mjl.clarivate.com/search-results?issn=1555-3396&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
	Dr. Vijayalaxmi. Mekali	Fingervein Detection Using Image Processing	International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 05 Issue: 07 July - 2021 ISSN: 2582-3930
	Dr. Swathi K.	“An Empirical Analysis of Security in SMEs in Bengaluru”	International Journal of Management (IJM), pp. 2388-2395, Vol. 11, Issue 11, November 2020 https://iaeme.com/MasterAdmin/Journal_uploads/IJM/VOLUME_11_ISSUE_11/IJM_11_11_222.pdf https://www.scopus.com/sourceid/21100945713
	Dr. Swathi K	Study on Software Security Measures Adaption in SMEs in Bengaluru	International Journal of Advanced Research in Engineering and Technology (IJARET), pp. 2170-2177, Vol.11, Issue. 11, November 2020. https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_215.pdf https://www.scopus.com/sourceid/21100944103
	Dr. Aditya Pai H	An Empirical Analysis of Security in SMEs in Bengaluru	International Journal of Management (IJM), pp. 2388-2395, Vol. 11, Issue 11, November 2020. https://iaeme.com/MasterAdmin/Journal_uploads/IJM/VOLUME_11_ISSUE_11/IJM_11_11_222.pdf https://www.scopus.com/sourceid/21100945713
	Dr. Aditya Pai H	Study on Software Security Measures Adaption in SMEs in Bengaluru	International Journal of Advanced Research in Engineering and Technology (IJARET), pp. 2170-2177, Vol.11, Issue. 11, November 2020 https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_215.pdf https://www.scopus.com/sourceid/21100944103
	Mr. Prashanth H S	Blockchain: A Panacea For Healthcare Cloud-Based Data Security And Privacy	IJARIE-ISSN(O)-2395-4396, Vol-7 Issue-4 2021 https://ijarie.com/AdminUploadPdf/Blockchain_A_panacea_for_healthcare_cloud_based_data_security_and_privacy_ijarie14928.pdf
	Mrs. Ranjitha K N	Text Extraction and Recognition from Images	International Advanced Research Journal in Science, Engineering and Technology, Vol. 8, Issue 7, July 2021, DOI:

			10.17148/IARJSET.2021.8773 https://iarjset.com/wp-content/uploads/2021/08/IARJSET.2021.8773.pdf
INTERNATIONAL CONFERENCE			
Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC, Indexed Link, No. of Citations
1.	Dr. Rekha B Venkatapur	A Survey on Application of Deep Learning : Unsupervised Autoencoder	International Conference on “Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices” (IGCP – 2021) organized by Saphthagiri College of Engineering, Held on 16th and 17th of July 2021.
2.	Dr. Rekha B Venkatapur	Multi Scale Recurrent Yolo(MSRYOLO) Object Detection Surveillance System	International conference on AAICM -2020 of organized by DSCE on 9th Dec 2020.
3.	Dr. Dayananda R B	Nearest Neighbor Monitoring Mechanism for Efficient and Secure Data Aggregation in WSN Environment	Proceedings of the Fifth International Conference on Computing Methodologies and Communication (ICCMC 2021) DVD Part Number: CFP21K25-DVD: ISBN: 978-0-7381-1203-9, 8 th -10 th April 2021, IEEE Conference https://ieeexplore.ieee.org/document/9418393/
4.	Dr. Dayananda R B	Customer churn prediction in telecommunication through machine learning based fine tuned xgboost algorithm	International Conference On Computational Intelligence & Data Science organized by East West College of Engineering in collaboration with Universal Innovators and ELSEVIER, Bangalore on 4th February, 2021. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3835039
5.	Mrs. Vaneeta M	Efficient Intrusion detection of malicious node using Bayesian Hybrid Detection in MANET	1st International Conference on Computational Research and Data Analytics (ICCRDA-2020), jointly organized by Suleyman Demirel University and Isparta Applied Sciences University, Turkey and College of Engineering Roorkee, India on 24th October, 2020.
6.	Mrs. Vaneeta M	Efficient Two Layer Image Protection with Wavelet Transform Compression	2nd International Conference on Innovative Data Communication Technologies and Applications (ICIDCA 2020) at RVS college of Engineering and Technology, Coimbatore on 3rd and 4th September 2020. https://link.springer.com/book/10.1007%2F978-981-15-9651-3
7.	Mr. Raghavendrac har S	A Survey on Application of Deep Learning: Unsupervised Autoencoder	International Conference on “Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering : Principles and Practices” (IGCP – 2021) organized by Saphthagiri College of Engineering, Held on 16th and 17th of July 2021.
8.	Dr. Aditya Pai H	An Exploratory Study for Process Optimization in IT Industry	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020.
9.	Dr. Aditya Pai H,	A Study on SSDLC (Secure Software Development Life Cycle	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020
10	Mrs. Sneha Karamadi	An Exploratory Study for Process Optimization in IT Industry	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS, July 2020.
NATIONAL CONFERENCE			
Sl. No.	Name of the faculty	Title of the paper	Title of conference, place, date, ISSN/ISBN
1.	Dr.Rekha B Venkatapur	Voice Based E-Prescription	4th National Conference on “Emerging Trends in Information Technology – NCETIT – 2021” Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
2.	Dr. Rekha B Venkatapur,	Human Activity Recognition in Videos Using SVM	Innovative Research Advances in Engineering Applications and Processes, National Conference Proceedings, ISBN : 978 93 85682 65 0 at Jyothy Institute Of Technology, Bengaluru, August 2020.
3.	Dr. Dayananda R B	Critical Survey for Scheduling and Resource Allocation methods in Hadoop-MapReduce on Clouds	National Conference on Engineering Innovations in Emerging and Technology (NCEIET-2021) organized by Dept of ISE East Point College of Engineering Technology, held on 19 th and 20 th July 2021

4.	Dr.K Venkata Rao	Remote Access	4th National Conference on “Emerging Trends in Information Technology – NCETIT – 2021” Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
5.	Mrs. Vaneeta M	Ransomware Attack Prediction using Machine Learning Technique	National Conference on Innovations in Communication Networks, Information Security, Embedded System and Signal Processing(ICIES - 2020), Organized by Department of ECE, Vidya Academy of Science and Technology, Thrissur on 27 th and 28 th August 2020
6.	Mrs. Vaneeta M,	Comparison between K-Means and Expectation Maximization algorithm using iris plant	National Conference on Innovations in Communication Networks, Information Security, Embedded System and Signal Processing(ICIES - 2020), Organized by Department of ECE, Vidya Academy of Science and Technology, Thrissur on 27 th and 28 th August 2020
7.	Mr. Kumar K	Listen for Vision	4th National Conference on “Emerging Trends in Information Technology – NCETIT – 2021” Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
8.	Mr.Raghavendrachar S	Animal Intrusion Detection Using Machine Learning	4th National Conference on “Emerging Trends in Information Technology – NCETIT – 2021” Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
9.	Mr.Raghavendrachar S	E-Defense for People Safety	4th National Conference on “Emerging Trends in Information Technology – NCETIT – 2021” Organized by department of Information Science and Engineering, DBIT – Bengaluru held on 19-07-2021 and 20-07-2021
10	Mrs. Beena	Detection Of Melanoma Skin Cancer	4th National Conference NCETIT ' 2021

34th CSI Karnataka State Student Convention (Online) Organized by Department of Computer Science and Engineering, K. S. Institute of Technology, Bengaluru, Paper ID:CSIAWSPID011, Dec 2020.

Sl. No	Name of the Faculty	Title of the Paper
1	Dr. Rekha B Venkatapur	"Voice Based E-Prescription"
2	Dr. Ram P Rustagi	"Reading A Physical Book For Visually Impaired Person Through Voice Over Navigation System"
3	Dr. Ram P Rustagi	"Email Voice Assistant"
4	Dr. Dayananda R B	"Pulse Rate Detection"
5	Mr. K Venkata Rao	"Remote Access"
6	Mr. Harshavardhan J R	"Web-interaction without Keyboard and Mouse"
7	Mr. Harshavardhan J R	"A Contactless Attendance & Security System using Real-time Face Recognition"
8	Dr. Deepa S R	"Detection of Fake and Clone Accounts on Twitter"
9	Ms. Vaneeta M	"Survey on Document Resizing, Validation and Verification for Web API"
10	Ms. Sougandhika Narayan	"Survey On Alpha-Numeric Character Recognition In Audio/Text-Based Captcha"
11	Ms. Vijayalaxmi. Mekali	"Fingervein Detection Using Image Processing"
12	Mr. Sanjoy Das	"E-Convocation Webapp Using VR"
13	Mr. Roopesh Kumar B N	"Armament Detection and Alert System Using YOLOV3"
14	Mr. Roopesh Kumar B N	"Counterfeit Notes Detection"
15	Mr. Kumar K	"Listen For Vision"
16	Mr. Kushal Kumar B N	"Virtual 3D Trial Room"
17	Mr. Raghavendrachar S	"E-Defence For People Safety"
18	Mr. Krishna Gudi	e-Book Reselling Store: Set Aside your Time and Cash
19	Mr. Aditya Pai H	"Breast Cancer Detection Using Deep Learning: A Survey"
20	Dr. Swathi K	"Dog Breed Identification with Products Classification and Assisted Services"
21	Dr. Swathi K	"Intuitive Perception –Lip Reading using Machine Learning"
22	Mr. Prashanth H S	"Blockchain: A Panacea For Healthcare Cloud-Based Data Security And Privacy"
23	Ms. Ranjitha K N	"Literature Survey on Text Extraction and Recognition"
24	Ms. Beena K	"Detection of Melanoma Skin Cancer"
25	Ms. Sneha K	"Android based application for senior citizens"



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2019-20

Details of research publications			
https://drive.google.com/drive/u/5/folders/1dts8_xK_-7TY9rx0gHZhLK1nVyQO1zDD			
Book Chapter Publication Sl. No.	Name of the Faculty	Title of the Chapter	Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Deepa. S. R	Bacterial Foraging Optimization-Based Clustering in Wireless Sensor Network by Preventing Left-Out Nodes	Intelligent Computing Paradigm: Recent Trends. Studies in Computational Intelligence, Springer nature, Singapore, ISBN: 978-981-13-7334-3, Vol 784, pp 43-58, Jan 2020 https://link.springer.com/book/10.1007/978-981-13-7334-3
JOURNAL PUBLICATIONS Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1.	Dr. Rekha B Venkatapur	Stock Market Prediction Using Financial News Articles	International Research Journal of Engineering and Technology (IRJET), Volume 6, Issue 12, ISSN: 2395-0072, PP-1-3, Dec 2019 https://www.irjet.net/archives/V6/i12/IRJET-V6I12229.pdf
2.	Dr. Rekha B Venkatapur,	A Survey On Application Of Deep Learning: Unsupervised Auto Encoder	Alochana Chakra Journal, Volume IX, Issue VII, ISSN NO:2231-3990, July 2020. https://www.ijitee.org/wp-
3.	Dr. Dayananda R B	Secure And Optimized Data Sharing Model Group In	Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075 Vol -9, ISSUE-1, Nov-2019 https://www.ijitee.org

Dr.
Dayananda
R.B

Healthcare Cloud Environment
<content/uploads/papers/v9i1/A4602119119.pdf>

<https://www.scopus.com/sourceid/21100889409>

EAI Endorsed Transactions on Energy Web,
doi:10.4108/eai.13-7-2018.164854, ISSN: 2032-9407, Vol 7,
issue 30, June 2020 [https://mjl.clarivate.com/search-](https://mjl.clarivate.com/search-results?issn=2032-9407&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal)

4.

Improvised XgBoost
Machine Learning
Algorithm for
Customer Churn
Prediction

[results?issn=2032-9407&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-](https://mjl.clarivate.com/search-results?issn=2032-9407&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal)
[results-share-this-journal](https://mjl.clarivate.com/search-results-share-this-journal)

<https://eudl.eu/doi/10.4108/eai.13-7-2018.164854>

International Journal of Innovative Technology and Exploring

Dr.
Dayananda R
B

Customer Churn Prediction and Engineering (IJITEE), ISSN: 2278-3075, Vol -9, ISSUE-3,

5.

Ipselling using MRF(Modified Jan-2020

[https://www.ijitee.org/wp-](https://www.ijitee.org/wp-content/uploads/papers/v9i3/C8392019320.pdf)

Random
Forest)Technique

[content/uploads/papers/v9i3/C8392019320.pdf](https://www.ijitee.org/wp-content/uploads/papers/v9i3/C8392019320.pdf)

<https://www.scopus.com/sourceid/21100889409>

Dr. Ram P
Rustagi

6.

"Experiential
Learning of
Networking
Technologies -
Understanding
Network Layer and
IP Addressing",

Journal of Advanced Computing and
Communications, Vol 4, issue 2,
June 2020.

<https://journal.accsindia.org/understanding-network-layer-ip-addressing/>

7.	Dr. Ram P Rustagi,	Experiential Learning of Networking Technologies - Evolution of Socket Programming - Part II	Advanced Computing and Communications, Vol4, issue1, March2020. https://journal.accsindia.org/experiential-learning-of-networking-technologies-evolution-of-socket-programming-part-ii/
8.	Dr. Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding TCP Congestion Control	Advanced Computing and Communications – A quarterly publication of ACCS, Issue 03, Vol 03, Sep 2019 https://www.researchgate.net/publication/340994993_EXPERIENTIAL_LEARNING_OF_NETWORKING_TECHNOLOGIES_Understanding_TCP_Flow_Control_and_Congestion_Control
9.	Mr. K. Venkata Rao	Data Extraction Of Digital Text And Conversion Into An Audio-Visual Output	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 2, ISSN:2320-2882, PP-1003-1005, Feb 2020.
10.	Mr. Harshavardhan J R	Multiple Vehicle Automatic Number Plate Recognition	International Research Journal of Engineering and Technology (IRJET), Volume 6, Issue 11, ISSN 2395-0072, PP-1-2, Feb 2020 https://www.irjet.net/archives/V7/i2/IRJET-V7I2408.pdf
11.	Mr. Harshavardhan J R	Multiple Vehicle Monitoring and Security System	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349-5162, PP- 569-572, June 2020, https://www.jetir.org/papers/JETIR2006226.pdf
12.	Mrs. Deepa S R	Automatic Farming Robot for Smart And Effective Cultivation	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 2, ISSN:2320-2882, PP-1000-1002, Feb 2020
13.	Mrs. Deepa S R	Automatic Farming Robot for Smart And Effective Cultivation	International Journal of Scientific Development and Research (IJS DR), Volume: 5, Issue 6, ISSN 2455-2631, June 2020 https://www.ijdsr.org/viewpaperforall.php?paper=IJS DR2006014
14.	Mrs. Deepa S R	Autonomy Of Attendance Using Face Recognition	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 2, ISSN:2395-0072, PP- 1234-1237, Feb 2020
15.	Mrs. Deepa S R	Autonomy Of Attendance Using Face Recognition	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 6, ISSN:2395-0072, June 2020
16.	Mrs. Vaneeta M	Multi-Tier Framework For Optimizing Pairwise Key Predistribution In Sensory Applications	International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol -9, ISSUE-2, Pp- 3774-3780, Dec 2019 https://www.ijitee.org/wp-content/uploads/papers/v9i2/B6242129219.pdf https://www.scopus.com/sourceid/21100889409
17.	Mrs. Vaneeta M	Survey on Phishing Websites Detection	Journal of Emerging Technologies and Innovative Research (JETIR), Volume 7, Issue 2, ISSN:2349- 5162, PP- 569-572, Feb 2020 https://www.jetir.org/papers/JETIR2002291.pdf
18.	Mrs. Vaneeta M	Detection of Phishing Websites using Machine Learning Techniques	Journal of Emerging Technologies and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349- 5162, PP- 569-572, June 2020, https://www.jetir.org/papers/JETIR2002291.pdf
19.	Mrs. Sougandhika N	Detection of DDos Attack using Hybrid Machine Learning Algorithms	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 3, ISSN:2320-2882, PP- 1178-1180, Feb 2020 http://www.ijcrt.org/papers/IJCRT2002122.pdf
20.	Mrs. Sougandhika N	Food Distribution Framework using smart container	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349-5162, June 2020
21.	Mrs. Sougandhika N	Detection of DDos Attack using Hybrid Machine Learning Algorithms	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 6, ISSN:2320-2882, June 2020
22.	Mrs. Sougandhika N	An Excess Food Redistribution Framework Using Smart Container	International Journal of Scientific Research and Engineering Trends (IJSRET), Volume 6, Issue 1, ISSN 2395-566X, PP-1-2, Feb 2020
23.	Mrs. Vijayalaxmi.	Integrated System for	International Journal of Recent Technology and Engineering

	Mekali	Classification of Pulmonary Nodules on CT Images	(IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019 https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4414118419.pdf https://www.scopus.com/sourceid/21100889873
24.	Mrs. Vijayalaxmi Mekali	Novel CADe/CADx System for Lung Nodules Segmentation and Classification on Computed Tomography Images	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-2S, December 2019 https://www.ijitee.org/wp-content/uploads/papers/v9i2S/B10941292S19.pdf https://www.scopus.com/sourceid/21100889409
25.	Mrs. Vijayalaxmi Mekali	A Survey On Image Based Eye-Blink Assistive System For Paralyzed Patients	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume 4, Issue 8, ISSN:2455-2143, PP- 362- 364, Dec 2019.
26.	Mrs. Vijayalaxmi Mekali	An Image Based Eye-Blink Assistive System for Paralyzed Patients	International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 5, ISSN:2395-0072, May 2020
27.	Mr. Roopesh Kumar B N	Digi-Sign	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 3, ISSN:2320- 2882, PP- 670-672, Feb 2020
28.	Mr. Roopesh Kumar B N	Digi-Sign	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 6, ISSN:2320- 2882, June 2020 http://www.ijcrt.org/papers/IJCRT2006154.pdf
29.	Mr. Roopesh Kumar B N	Demand Drivers for Agriculture Commodities	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 5, ISSN:2320- 2882, May 2020 http://www.ijcrt.org/papers/IJCRT2005523.pdf
30.	Mr. Roopesh Kumar B N	Demand Drivers for Gold	International Journal of Research and Technology (IJRT), Volume 8, Issue 3, ISSN: 2321-7510, June 2020 https://ijrt.org/frontend/search?issue=Demand+Drivers+for+Gold
31.	Mr. Kumar K	Assisted Distributed Kernel Self-Organizing Cloud System Built Using A Peer- To-Peer Network	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 5, ISSN:2320- 2882, March 2020
32.	Mr. Kumar K	Assisted Distributed Kernel	International Journal of Scientific Development and Research (IJS DR), Volume: 5, Issue 6, ISSN 2455-2631, June 2020 https://www.ijedr.org/viewpaperforall.php?paper=IJS DR2006058
33.	Mr. Kumar K	A Survey on Enhancement of Captcha to prevent non-interactive access	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume-5, Issue 1, ISSN: 2455-2143, PP-389-391, May 2020 https://www.ijeast.com/papers/389-391.Tesma501,IJEAST.pdf
34.	Mr. Pradeep Kumar G H	Indoor Navigation using AR	International Journal of Scientific Development and Research (IJS DR), Volume: 5, Issue 6, ISSN 2455-2631, June 2020 https://www.ijedr.org/viewpaperforall.php?paper=IJS DR2006059
35.	Mr. Pradeep Kumar G H	Indoor Navigation using AR Technology	International Journal of Engineering Applied Sciences and Technology (IJEAST), Volume-4, Issue 9, ISSN: 2455-2143, PP-356-359, Jan 2020 https://www.ijeast.com/papers/356-359.Tesma409,IJEAST.pdf
36.	Mr. Raghavendrachar S	Gaze Pin Entry for Password Authentication	International Journal of Scientific Research and Engineering Trends (IJSRET), Vol -5, ISSUE- 6, Nov- Dec-2019, ISSN: 2395-566x
37.	Mr. Raghvendrachar S	Gaze Pin Entry for Password Authentication	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 5, ISSN:2349- 5162, May 2020 https://www.jetir.org/papers/JETIR2005394.pdf https://www.jetir.org/view?paper=JETIR2005394
38.	Mr. Raghavendrachar S	A Survey On Application Of Deep Learning: Unsupervised Auto Encoder	Alochana Chakra Journal, Volume IX, Issue VII, ISSN NO:2231-3990, July 2020.
39.	Mr. Aditya Pai H	Analysis And Classification Of	Journal of Emerging Technology and Innovative Research

		Water Purity Based On Parameters Stated By Central Pollution Control Board	(JETIR), Volume 6, Issue 6, ISSN 2349- 5162, PP-142-147, June 2019. https://www.jetir.org/papers/JETIR1908021.pdf
40.	Mr. Aditya Pai H	Survey Paper on Smart Locker System	Journal of Applied Sciences and Competitions (JASC), Volume-7, Issue 5, ISSN: 1076-5131, May 2020 https://app.box.com/s/w46nce3hetojzkwqe2f01p9zw902yea3
41.	Mr. Aditya Pai H	Analysis and Classification of water purity based on the parameters stated by central pollution control board.	International Journal of Scientific Development and Research (IJS DR), Volume: 5, Issue 6, ISSN 2455-2631, June 2020 https://www.ijsdr.org/viewpaperforall.php?paper=IJS DR2006066
42.	Mr. Krishna Gudi	Indoor Air Quality Monitoring System using Machine Learning with IoT	International Journal of Research and Technology (IJRT), Volume 8, Issue 3, ISSN: 2321-7510, June 2020 https://ijrt.org/frontend/view_paper/en/000319
43.	Mr. Prashanth H S	Smart Ambulance With Traffic Control	International Journal of Scientific Research and Engineering Trends, (IJSRET), Volume 6, Issue 1, ISSN- 2395-566X, PP-1-2, Feb 2020 https://ijsret.com/wp-content/uploads/2020/01/IJSRET_V6_issue1_143.pdf
44.	Mr. Prashanth H S	Money Exchange Using Android Application	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 2, ISSN:2320-2882, PP-1507-1508, Feb 2020 http://www.ijcrt.org/papers/IJCRT2002171.pdf
45.	Mr. Prashanth H S	Money Exchange Using Android Application	International Journal of Scientific Development and Research (IJS DR), Volume: 5, Issue 6, ISSN 2455-2631, June 2020 https://www.ijsdr.org/viewpaperforall.php?paper=IJS DR2006016
46.	Mr. Prashanth H S	Smart Ambulance With Traffic Control	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349- 5162, June 2020 https://www.jetir.org/papers/JETIR2006186.pdf
47.	Mrs. Ranjitha K N	An IoT Approach for Motion Activated Security Camera and surveillances System	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349- 5162, June 2020 https://www.jetir.org/papers/JETIR2006064.pdf
48.	Mrs. Ranjitha K N	An IoT Approach for Motion Activated Security Camera and surveillances System	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 8, ISSN:2349-5162, August 2020 https://www.jetir.org/papers/JETIR2008068.pdf
49.	Mrs. Beena K	Diagnosis Of Diseases in Potato Leaves Using IoT	International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 2, ISSN:2320-2882, PP- 323-327, Feb 2020
50.	Mrs. Beena K	Diagnosis Of Diseases in Potato Leaves Using IoT	International Journal of Research and Technology (IJRT), Volume 8, Issue 3, ISSN: 2321-7510, June 2020 https://ijrt.org/frontend/view_paper/en/000325
51.	Mrs. Sneha Karamadi	Hand Talk Gloves With Flex Sensor	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 6, ISSN 2349- 5162, PP-25-26, June 2019 https://www.jetir.org/view?paper=JETIR2005333
52.	Mrs. Sneha Karamadi	“HAND-TALK GLOVES WITH FLEX SENSOR”	IJRTR Volume 7, Issue 5, ISSN: 2321-7529(Online) ISSN: 2321-7510, May 2020 https://www.jetir.org/papers/JETIR2005333.pdf
53.	Mrs. Mamatha R	“Intelligent Pillbox (Anytime Medicine)”	IJCRT Volume 8, Issue 6, ISSN:2320-2882, June 2020.
54.	Mrs. Sneha C R	6-Legged Crawling Robot For Virtual Telepresence	International Journal of Creative Research Thoughts (IJCRT), Vol. 8, No. 6, pp. 1772-1781, ISSN: 2320-2882, June 2020.
55.	Mrs. Rashmi B H	A Survey On Medical Image Interpretation For Predicting Pneumonia	International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 2,ISSN:2395-0056, PP-1120-1122, Feb 2020 https://www.irjet.net/archives/V7/i2/IRJET-V7I2237.pdf
56.	Mrs. Rashmi B H	Pneumonia prediction using medical image modality	Journal of Emerging Technology and Innovative Research (JETIR), Volume 7, Issue 7, ISSN:2349-5162 June 2020 https://www.jetir.org/papers/JETIR2006167.pdf

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC, Indexed Link, No. of Citations
1.	Dr. Rekha Venkatapur	BEnhancement of Signature Schemes for Heightening Security in Blockchain	International Conference on Innovative Research in Engineering Management and Sciences, International Journal of Scientific Research in Computer Science, engineering and Information Technology, Volume 4, Issue 9 ISSN:2456-3307, Dec 2019
2.	Dr. Ram P Rustagi	Securing Distributed SDN Controller network from Induced DoS Attack	8th IEEE International Conference On Cloud Computing In Emerging Markets (IEEE CCEM) 19th & 20 th , September 2019 https://ieeexplore.ieee.org/document/9051954
3.	Dr. Dayananda R.	Plant leaf segmentation through connected pixel approach	2 nd International conference on smart systems and inventive technology, ICSSIT-2019, 27-29- November 2019, Francis Xavier Engineering College, Tirunelveli, DOI: 10.1109/ICSSIT46314.2019.8987781 https://ieeexplore.ieee.org/document/8987781
4.	Dr. Dayananda R.	“A Survey on Disease Identification of various plants and crops using image processing”	Online International Conference on “Recent Trends in Computer Science and Information Technology” on 17th & 18th June 2020 (ICRCSIT – 20), St. MARTIN’S ENGINEERING COLLEGE Dhulapally, Secunderabad, ISBN No. 978-93-80831-66-4
5.	Dr. Dayananda R B	Optimization of Hadoop MapReduce Model in cloud Computing	International Conference on Smart Systems and Inventive Technology (ICSSIT), 27-29 November, Francis Xavier Engineering College, Tirunelveli, 2019, ISBN: 9781728121192, DOI: 10.1109/ICSSIT46314.2019.8987823, IEEE https://ieeexplore.ieee.org/document/8987823
6.	Dr. Dayananda R B	An Effective Security Protocol for GDs (Group Data Sharing) in Health care Cloud Environment	International Conference on Communication and Electronics Systems (ICCES) 2019, PPG Institute of Technology, Coimbatore, 17-19 July 2019, ISBN: 978-1-7281-1260-2, IEEE Conference https://ieeexplore.ieee.org/abstract/document/9002033
7.	Mr. K Venkata Rao,	Application for Gender, Age, and Face Recognition using OpenCV	ICRCSIT-0283, Proceedings of online “International Conference on Recent Trends in Computer Science & Information Technology” ICRCSIT – 20 organized on 17th & 18th June 2020.



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2018-19

Details of research publications https://drive.google.com/drive/u/5/folders/1F3NJOar5d_jK399YtnegJkIrq5Givltv			
BOOK PUBLICATIONS			
Sl. No	Name of the Faculty	Title of the Book	Publication details (Publisher, ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Mr. Aditya Pai H	Research on Web Portal for Managing Research and Development	LAP LAMBERT Academic Publishing, Oct. 28 2018), ISBN- 10: 6139938511, ISBN-13: 978-6139938513 https://www.lap-publishing.com/catalog/details/store/fr/book/978-613-9-93851-3/research-on-web-portal-for-managing-research-and-development?search=Research%20on%20Web%20Portal%20for%20Managing%20Research%20and%20Develoment
2	Mrs. Swathi. K	Reduction of cycle Time by Implementing value stream Mapping	Lambert Academic Publishing, Germany, 978-613-4-99918-2, Jan-2018 https://www.lap-publishing.com/catalog/details/store/fr/book/978-613-4-99918-2/reduction-of-cycle-time-by-implementing-value-stream-mapping?search=Reduction%20of%20cycle%20Time%20by%20Implementing%20value%20stream%20Mapping
JOURNAL PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1.	Dr. Rekha. B. Venkatapur	Decentralized File Sharing System Using- IPFS	Journal of Emerging Technology and Innovative Research (JETIR), May- 2019, Volume 6, Issue 5, ISSN-2349- 5162, I.F 5.87 https://www.jetir.org/papers/JETIR1905541.pdf
2.	Dr. Rekha. B. Venkatapur	A Survey on Motion Detection by Image Stitching techniques	Asian Journal of Convergence in Technology (AJCT), April- 2019, Volume V, Issue I, ISSN NO:2350-1146, I.F- 5.11 https://asianssr.org/index.php/ajct/article/view/809/649
3.	Dr. Rekha. B. Venkatapur	Review on Human Action Detection in Stored Videos using Support Vector Machine	International Research Journal of Engineering and Technology (IRJET), Feb-2019, Volume 6, Issue 2, e-ISSN:2395-0056, p-ISSN:2395-0072, Impact Factor-7.21 https://www.irjet.net/archives/V6/i2/IRJET-V6I225.pdf
4.	Dr. Dayananda R B	Voice Assistant for Visually Impaired In Android	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6 Issue 212349-5162-4, I.F 5.87 https://www.jetir.org/papers/JETIR1905G62.pdf
5.	Dr. Dayananda R B	Expressive Keyword Search in Cloud Over Encrypted Data	Journal of Emerging Technology and Innovative Research (JETIR), May- 2019, Volume - 6, Issue -5 ISSN-2349-5162, I.F 5.87,

6.	Dr, Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding Basics of Transport Layer	Advanced Computing and Communications (ACCS) – A quarterly publication of ACCS, Issue 03, Vol 02, Sep 2018 https://acc.digital/experiential-learning-of-networking-technologies-understanding-transport-layer-basics/
7.	Dr, Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding TCP Connection State – Part I	Advanced Computing and Communications (ACCS) – A quarterly publication of ACCS, Issue 04, Vol 02, Dec 2018 https://journal.accsindia.org/experiential-learning-of-networking-technologies-understanding-tcp-states-part-1/
8.	Dr, Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding TCP Connection State –Part II	Advanced Computing and Communications (ACCS) – A quarterly publication of ACCS, Issue 01, Vol 03, Mar2019 https://www.researchgate.net/publication/340994954_Experiential_Learning_of_Networking_Technologies_Understanding_TCP_States_-_Part_2
9.	Dr, Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding TCP Flow Control	Advanced Computing and Communications (ACCS) – A quarterly publication of ACCS, Issue 02, Vol 03, June 2019 https://journal.accsindia.org/experiential-learning-of-networking-technologies-understanding-tcp-flow-control/
10.	Mr. K Venkata Rao	Advance Footstep Power Generation	International Journal on Advanced Electrical and Computer Engineering (IJAECE), ISSN:2349-9338, Issue: 1, VOL-5, PP45-50
11.	Mr. K Venkata Rao	Understanding Quality Practices in SME's	(Human Resource Business Partners) HBRP Volume 1 Issue 11-5, I.F.5.87, June 2019
12.	Mr. Harshavardhan J R	Student Portal	International Research Journal of Engineering and Technology (IRJET), Volume 6 Issue 4 e- 2395 – 0056 2395-0072, 4581-4589, I.F 5.87 https://www.irjet.net/archives/V6/4/IRJET-V6I41353.pdf
13.	Mrs. Deepa.S.R	Survey on Various Smart Parking Systems and Its Technology	International Journal of Innovations in Engineering and Science (IJIES), 2018, Volume 3, Issue 2, e-ISSN-2456-3463 http://www.ijies.net/archives/vol-3-no-2
14.	Mrs. Deepa. S. R	A Smart Driver Alert System	Journal of Emerging Technology and Innovative Research (JETIR), May 2019, Volume 6, Issue 6, ISSN-2349- 5162, I.F 5.87 https://www.jetir.org/papers/JETIR1905C81.pdf
15.	Mrs. Vaneeta M	NPKG: Novel Pairwise Key Generation for Resisting Key-based Threats in Wireless Sensor Network	International Journal of Network Security (IJNS), Jan-2019, Vol 21, No 1, PP – 122-129, DOI- 10.6633/IJNS, 1 Citation http://ijns.jalaxy.com.tw/contents/ijns-v21-n1/ijns-2019-v21-n1-p122-129.pdf
16.	Mrs. Vaneeta M	Speech Based Home Automation System with User Authentication	Journal of Emerging Technology and Innovative Research (JETIR), May- 2019, Volume 6, Issue 5, ISSN-2349- 5162, I.F.5.87 https://www.jetir.org/papers/JETIR1905F56.pdf
17.	Mrs. Sangeetha V	Probabilistic Framework for Assessing the Threat Level using Novel Decision Constructs in Mobile Adhoc Network	International Journal of Network Security, Vol.20, No.6, PP.1085-1092, Nov. 2018 (DOI: 10.6633/IJNS.20181120(6).09) 1085-1092 http://ijns.jalaxy.com.tw/contents/ijns-v20-n6/ijns-2018-v20-n6-p1085-1092.pdf
18.	Mrs. Sangeetha V	Identity Management Using Blockchain	Journal of Emerging Technology and Innovative Research (JETIR), May- 2019, Volume 6 Issue 5 ISSN-2349 – 5162, PP- 228-231, I.F 5.87 https://www.jetir.org/papers/JETIR1905C34.pdf
19.	Mrs. Sangeetha V	Counterfeit Drug Identification At Supply Chain	Journal of Emerging Technology and Innovative Research (JETIR), May- 2019, Volume 6 Issue 4, ISSN-2349- 5162 PP-235-239, I.F.5.87 https://www.jetir.org/papers/JETIR1904O37.pdf
20.	Mrs. Priyanga. P	Flight Search Techniques in Web Development	International Journal for Research in Technological Studies (IJRTS) Vol. 5, Issue 4, March 2019, ISSN (online):2348-1440
21.	Mrs. Priyanga. P	An efficient Cluster Based Deep Neural Network (C-DNN) Approach to Detect Heart Disease	Journal of Web Engineering, October, 2018 (JWE), Vol.17,N0.6,ISSN-3042- 3059, http://sersc.org/journals/index.php/IJAST/article/view/13886
22.	Mrs. Priyanga P	Analysis of Machine Learning Algorithms in Health care to	International Journal of Health care Information Systems and Informatics (IJHISI), Vol – 13, Issue – 4, October – Dec –

		Predict Heart Disease	2018, DOI : 10.4018/ijhisi.2018100106 https://www.igi-global.com/article/analysis-of-machine-learning-algorithms-in-health-care-to-predict-heart-disease/210580 https://mjl.clarivate.com/search-results?issn=1555-3396&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
23.	Mrs. Sougandhika Narayan	Win – Win Online Advertising Posting Website	Journal of Emerging Technology and Innovative Research (JETIR), Volume X Issue X, ISSN-2349 – 5162, PP-1-4,I.F 5.87
24.	Mrs. Vijayalaxmi. Mekali	Automated Lung Cancer Detection System using Computed Tomography Images	International Journal of Innovations In Engineering and Science (IJIES), ISSN 2456-3463, Vol 3, No 4, 2018 http://www.ijies.net/archives/vol-3-no-4
25.	Mrs. Vijayalaxmi. Mekali	Comprehensive Training and Placement Department	International Journal of Advance Research, Ideas and Innovations In Technology (IJARIIT) Volume 5, Issue 3, ISSN 2054 – 132X, PP-565- 567, 2019 https://www.ijariit.com/manuscripts/v5i3/V5I3-1429.pdf https://www.ijariit.com/manuscript/comprehensive-training-and-placement-department/
26.	Mr. Roopesh Kumar B.N	Design And Development Of External Support System For Disabled Arm	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 4 ISSN : 42349- 5162, PP-217 –219,I.F 5.87 https://www.jetir.org/papers/JETIR1904O33.pdf
27.	Mr. Roopesh Kumar B.N	Automobile Number Plate Recognition System Using Image Processing	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6 Issue 4 ISSN 2349 – 5162, PP-427-434, I.F 5.87
28.	Mr. Kumar K	Literature Survey on Smart Water Quality Monitoring System	International Journal of Innovations in Engineering and Science (IJIES), vol 3, no 3, ISSN: 2456-3463, 2018 http://www.ijies.net/archives/vol-3-no-3
29.	Mr. Pradeep K.R	Predictive Analysis Of Soubean Crop Yield	Journal of Emerging Technology and Innovative Research (JETIR), April 2019, Volume 6 Issue 4 ISSN 2349 – 5162, PP-86-89, I.F 5.87
30.	Mr. Pradeep K.R	Lung Cancer Survivability Prediction based on Performance Using Classification Techniques of Support Vector Machines, C4.5 and Naive Bayes Algorithms for Healthcare Analytics	ELSEVIER PROCEDIA Computer Science, 2018, Volume 132, pp 412- 420.Science Direct, ISSN:1877- 0509 https://www.sciencedirect.com/science/article/pii/S1877050918308962
31.	Mr. Pradeep K.R	Disease Prediction – Breast Cancer In Women Using Machine Learning Classification Techniques	Journal of Emerging Technology and Innovative Research (JETIR), April 2019, Volume 6 Issue 4 ISSN 2349 – 5162, PP-485-490, I.F 5.87 https://www.jetir.org/papers/JETIR1904P77.pdf
32.	Mr. Pradeep K. R	A Framework for Lung Cancer Survivability Prediction Using Optimized-Deep Neural Network Classification and Regression technique	International Journal of Computer Sciences and Engineering Open Access, Research Paper Vol.-7, Special Issue-13, May 2019 E-ISSN: 2347-2693 https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=1077&10-ICRBIT-IP-403.pdf
33.	Mr. Pradeep Kumar G H	Virtual Visits To ICU	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6 Issue 4, ISSN 2349-5162, PP-73-79, I.F 5.87 https://www.jetir.org/view?paper=JETIR1904P13
34.	Mr. Pradeep Kumar G H	A Smart Campus Communication System	International Journal of Computer Sciences and Engineering (IJCSE) Volume 7 Issue 9, ISSN 2347-2693, PP-34-37, I.F 5.87 https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=950&ICIPSCMCACGS-19-09.pdf
35.	Mr. Kumar K	Decentralized Distress Relief Using Blockchain	Research Insights in Social Science Business, Economics and Management Studies (RISEM) ISBN –978-93- 87793-87-3, PP-116-121, May 2019
36.	Mr. Raghavendrachar S	Android Tracking Application Using GSM/GPS	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6 Issue 5 ISSN 2349 –5162,PP-273-276,May 2019, I.F 5.87 https://www.jetir.org/view?paper=JETIR1905235

37.	Mr. Aditya Pai H	Study on the Factors that Increase the Lead Times in Small and Medium Level Enterprises in IT Sector	Journal of Adv Research in Dynamic & Control Systems (JARDCS), Mar- 2019, Vol 11, Special Issue 04, ISSN 1943-023X https://www.jardcs.org/abstract.php?id=686
38.	Mr. Aditya Pai H	Need For Improvement in Software Processes in SMEs	International Journal of Management, IT & Engineering (IJMITE), Oct- 2018, Vol 8, Issue 10(1), ISSN:2249- 0558
39.	Mr. Aditya Pai H	Failure Mode Effective Analysis for Software Processes	International Journal of Research in Engineering, IT and Social Sciences (IJREISS), Oct-2018, Vol 8, Issue10, ISSN:2250-0588 http://www.indusedu.org/pdfs/IJREISS/IJREISS_2531_517_92.pdf
40.	Mr. Aditya Pai H	V-MEET Android Application	International Journal of Computer Sciences & Engineering (IJCSE), Vol – 7, Issue : 15, May 2019, E-ISSN: 2347-2693 https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=1235&IJCSE-ICACICT-2019-46.pdf https://www.ijcseonline.org/special_issue.php?pageNum_RS_U=4&totalRows_RS_U=79&pub_id=39
41.	Mr. Aditya Pai H	E-Institute Administrative System	International Journal of Computer Sciences & Engineering (IJCSE), Vol – 7, Issue : 15, May 2019, E-ISSN: 2347-2693 https://www.ijcseonline.org/special_issue.php?pageNum_RS_U=5&totalRows_RS_U=79&pub_id=39 https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=1243&IJCSE-ICACICT-2019-54.pdf
42.	Mr. Aditya Pai H	Adaptation of Six Sigma Method in Software Development	International Journal of Computer Sciences and Engineering (IJCSE), Vol – 7, Issue -15, May 2019, E-ISSN:2347-2693 https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=1250&IJCSE-ICACICT-2019-61.pdf
43.	Mr. Aditya Pai H	Analysis And Classification Of Water Purity Based On Parameters Stated By Central Pollution Control Board	JETIR June 2019, Volume 6, Issue6, ISSN-2349-5162 https://www.jetir.org/papers/JETIR1908021.pdf https://www.ijcseonline.org/special_issue.php?pageNum_RS_U=5&totalRows_RS_U=79&pub_id=39
44.	Mr. Aditya Pai H	A Mathematical Model to Assess Failure due to Longer Lead Times in SMEs in IT Sector	International Journal of Computer Sciences and Engineering (IJCSE), May-2019, Volume 7, Issue 15, E-ISSN-2347-2693 https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=1249&IJCSE-ICACICT-2019-60.pdf
45.	Mrs. Swathi K	Software Defect Prediction Using Data Mining Techniques	International Journal of Computer Sciences and Engineering, Vol.-7, Special Issue-15, May 2019 E-ISSN: 2347-2693 https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=1245&IJCSE-ICACICT-2019-56.pdf
46.	Mrs. Swathi K	Factor analysis in Software Defect Prediction	HBRP Publication Journal of Advancement in Software Engineering and Testing (JASET), 2018, Volume 1, Issue 1
47.	Mrs. Swathi K	Chi Square Test for Software Defect Prediction	HBRP Publication Journal of Advancement in Software Engineering and Testing (JASET), 2018, Volume 1, Issue 1
48.	Mrs. Swathi K	Analysis of Variance Carried out For Software Defect Prediction	HBRP Publication Recent Trends in Information Technology and its Applications, 2018, Volume 1, Issue 3
49.	Mrs. Swathi K	Frequency Distribution for Software Defect Prediction	HBRP Publication Advancement of Computer Technology and its Applications, 2018, Volume 1, Issue 3
50.	Mr. Krishna Gudi	IoT Based Digital Water Supply System	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 5, ISSN 2349 – 5162, PP-617-624, I.F 5.87, May 2019
51.	Mr. Krishna Gudi	Analysing Tools in Six Sigma in SMEs in Bengaluru	HBRP Publication, Journal of Advancements in Software Engineering and Testing (JASET), Vol 1, Issue 1, Sept 2018
52.	Mr. Krishna Gudi	Smart Restaurant	International Research Journal of Engineering and Technology (IRJET), Volume 6, Issue 5, May 2019 e-ISSN 2395-0056, p-2395-0072, PP-1033-1036

			https://www.irjet.net/archives/V6/i5/IRJET-V6I5206.pdf
53.	Mr. Prashanth H S	Cyberbullying Detection	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 5, May 2019, ISSN 2349-5162, PP-466-468 https://www.jetir.org/papers/JETIR1905D68.pdf

INTERNATIONAL CONFERENCE PUBLICATION

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC, Indexed Link, No. of Citations
1	Mrs. Vijayalaxmi. Mekali	An Fully Automated Cad System For Juxta- Vascular Nodules Segmentation In Ct Scan Images	International Conference On Computing Methodologies And Communication (ICCMC), 27-29 Mar 2019, IEEE, DOI : 10.1109/ ICCMC.2019.8819677 https://ieeexplore.ieee.org/document/8819677
2	Mr. Aditya Pai H	Analysis Of Causes And Effects Of Longer Lead Time In Software Process Using FMEA	International Conference On Emerging Trends In Science & Technologies For Engineering Systems, SJCIT, 17-05- 2019 & 18-05-2019
3	Mr. Aditya Pai H	Roc Structure Analysis Of Lean Software Development In Sme's Using Mathematical Chaid Model	International Conference On Emerging Trends In Science & Technologies For Engineering Systems, SJCIT, 17-05- 2019 & 18-05-2019
4	Mrs. Swathi K	Analyzing the Adaptability of Software Defect Prediction in Small Software Firms	International Conference on Emerging Trends in Science and Engineering (ICETSE) , International Journal of Recent Technology and Engineering (IJRTE), May-2019, ISSN 2277-3878

NATIONAL CONFERENCE PUBLICATION

Sl. No	Name of the Faculty	Title of the paper	Title of Conference, Place, Date, ISSN/ISBN
1	Mr. Aditya Pai H	Domain Adaptation for medical Image segmentation using sar Adversarial Medical Image	Recent Advances in Engineering, Technology & Science National Conference, May 2018-19 Vol -1
2	Mr. Aditya Pai H	Medical Image segmentation use neural network for novel domain variations framework.	Recent Advances in Engineering, Technology & Science National Conference, May 2018-19 Vol- 1
3	Mr. Aditya Pai H	Feature extraction & analysis of MRI Images for Brest cancer.	Recent Advances in Engineering, Technology & Science National Conference, May 2018-19 Vol- 1
4	Mr. Aditya Pai	Comparative study & analysis of Security Mechanism in IOT.	Recent Advances in Engineering, Technology & Science National Conference, May 2018-19 Vol - 1



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
CONSULTANCY

The ECE department has an R & D Centre affiliated by Visveswaraya Technological University (VTU). Faculty members of the department are collaborating with organizations like Tata elxsi, Mitara consulting services, Acsia Technologies (P) Ltd., and many more for consultancy works. The **research and consultancy projects** worth **Rs. 54.42 Lakhs** are either completed or ongoing. Following are the consultancy work details by the department faculty:

Academic Year	Name of the Faculty	Title of Work	Duration	Company	Amount
2021-22	Dr.Joy Prabhakaran	Sony liv player	7 months (From 15 th August 2021-14 th Feb 2022)	Tata Elxsi	31,32,000/-
2020-21	Dr.Joy Prabhakaran	Sony liv player	6 months (from 15 th Feb 2021- June2021)	Tata Elxsi	16,35,000/-
2019-20	Dr.Joy Prabhakaran	Scope of service to co-ordinate the skill enhancing initiatives	5 months (16 th August 2019-14 th Jan 2020)	Acsia Technologies (P) Ltd.	4,75,000/-
2018-19	Dr.Joy Prabhakaran	Scope of service to co-ordinate the skill enhancing initiatives	3 months (March 2019- May2019)	Acsia Technologies (P) Ltd	1,50,000/-
	Dr.Joy Prabhakaran	Mitara consulting services for subject matter expert (SME)	3 months (Jan 2019- March 2019)	Mitara consulting services	50,000/-
				Total	54,42,000/-

DESCRIPTION OF CONSULTANCY WORKS

Title of Work	Video Technology&Sony liv player
Company	Tata Elxsi
Description	<p>Total Contract Amount: Rs. 48 Lakhs Engagement Period: 15 Feb 2021 to 14 Feb 2022 Providing video technology related analysis and identify avenues to improve the video viewer's QoE (quality of experience). The QoE focus is on the following:</p> <ol style="list-style-type: none"> a. Video Start Time b. Rebuffering ratio c. Video Play Failures d. Device stalls <p>To improve these parameters, telemetry data (primarily from Conviva) is analysed, and appropriate actions derived. The analysis is done manually and using AI techniques. AI is used primarily to cluster different events and find actions that can be derived. This work is from Tata Elxsi's OTT customers like SonyLiv, Zee, Discovery, SKY and NBCU. The work includes consulting with the Competency Development group and L&D at Tata Elxsi and design of Bootcamps and Workshops which covers the following content:</p> <ol style="list-style-type: none"> a. KPI (Key Performance Indicators) measurement and improvement b. Writing better code

Title of Work	Scope of service to co-ordinate the skill enhancing initiatives
Company	Acsia Technologies (P) Ltd.
Description	<p>Total Contract Amount: Rs. 6.25 Lakhs Engagement Period: 1 Feb 2019 to 31 Jan 2020. Guidance in code optimization and Research in Autonomous Driving area. The code optimization was mainly for the embedded code that Acsia develops for different applications running on automobiles. The segment involved was primarily cars and trucks. Most applications were to do with in-vehicle entertainment systems. Since there are various demands on the processing power and communication bandwidth on the systems available onboard, optimizing the code is a big requirement. Support was extended to the following optimizations:</p> <ol style="list-style-type: none"> e. Algorithm level optimization f. Code optimization g. Hardware specific optimization <p>Acsia initiated some R&D in Autonomous Driving and I supported this. The work initiated was in the following areas.</p> <ol style="list-style-type: none"> a. Driver alertness b. Lane detection

Title of Work	Subject Matter Expert (SME)
Company	Mitara consulting services
Description	<p>Total Contract Amount: Rs. 50,000/- Engagement Period: 1 Jan 2019 to 5 Mar 2021. Conduct training programs for IT professionals in coding optimization area. The training was conducted as a series of workshops. The workshops involved the following::Logic design, Code improvement, Team based solutioning</p>

PAYMENT DETAILS

2018-19	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Mitara	1	31/01/2019	IMPS-903114121234	15,000/-
	2	04/03/2019	IMPS-63190765308508	35,000/-
Total				50,000/-

2018-19	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Acsia Technologies (P) Ltd.	1	12/3/19	NO73190774962013	50,000/-
	2	22/4/19	N113190807612126	50,000/-
	3	15/5/19	IFT/0115051917935/3	50,000/-
Total				1,50,000/-

2019-20	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Acsia Technologies (P) Ltd.	1	16/08/19	N228190903637479	1,25,000/-
	2	19/09/19	N228190903637479	1,00,000/-
	3	31/10/19	N304190968449212	1,00,000/-
	4	10/12/19	N344191004534512	50,000/-
	5	14/01/20	N014201035890297	1,00,000/-
Total				4,75,000/-

2020-21 To Till Date	Sl.No.	Date of Transaction	Transaction ID	Amount Received after TDS Deduction by Source
TATA ELXSI	1	26/02/21	CITIN21132329762	1,85,000/-
	2	31/03/21	CITIN21149598967	3,70,000/-
	3	30/04/21	CITIN21165595739	3,60,000/-
	4	31/05/21	CITIN21180448515	3,60,000/-
	5	30/06/21	CITIN21196001406	3,60,000/-
	6	30/07/21	CITIN21211597346	3,60,000/-
	7	31/08/21	CITIN21228744661	3,96,000/-
	8	30/09/21	CITIN21246013982	4,32,000/-
	9	29/10/21	CITIN21262634572	4,32,000/-
	10	30/11/21	CITIN21279600392	4,32,000/-
	11	31/12/21	CITIN21297725370	4,32,000/-
	12	31/01/22	CITIN22215594560	4,32,000/-
	13	09/03/22	CITIN22238225084	2,16,000/-
Total				47,67,000/-

**KSIT**

K.S. INSTITUTE OF TECHNOLOGY, 560109
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
CSE R & D CENTER
(Affiliated by VTU)
CONSULTANCY

The CSE department has an R & D Centre affiliated by Visveswaraya Technological University (VTU). Faculty members of the department are collaborating with organizations like UpGrad Education and One97 Communication Limited (PayTM) and many more for consultancy works. The research and consultancy projects worth Rs. 18, 21,807 /- are completed.

Following are the details of the consultancy works by the department faculty:

Year	Name of Faculty	Project Title	Duration	Funding Agency	Amount	Total	Status
2022-till date	Dr. Ram P Rustagi	Consultancy For Providing Technical Guidance in Engineering Design & Development	July 2022 till date	PAQS Pvt. Ltd	45,000/-	45,000/-	
2021-22	Dr. Ram P Rustagi	Consultancy For Providing Technical Guidance in Engineering Design & Development	July 2021 to June 2022	PAQS Pvt. Ltd	1,85,000/-	1,85,000/-	Completed
2020-21	Dr. Ram P Rustagi	Consultancy For Providing Technical Guidance in Engineering Design & Development	July 2020 to June 2021	PAQS Pvt. Ltd	1,36,250/-	5,52,500/-	Completed
	Dr. Ram P Rustagi	Computer Network Course Design	June 2020-Dec 2020	Upgrad Education	4,16,250/-		Completed
2019-20	Dr. Ram P Rustagi	Evaluate Network Architecture from Efficiency and Security Perspective	Mar 2019-Apr 2020	One97 Communication Limited (Paytm)	11,40,775.72/-	11,60,775.72/-	Completed
	Dr. Ram P Rustagi	FDP workshop on networks at Jyothi Institute of Technology, Bangalore	July 19-20, 2019	BITES	20,000/-		Completed
2018-19	Dr. Ram P Rustagi	Workshop on Basics of Cyber Security	2 Days March 11-12, 2019	PES University, Bangalore	20,000	50,000	Completed
	Dr. Ram P Rustagi	Workshop on Joy of Professional Programming Computer Networking	2 Days Feb 28-Mar 01, 2019	Sona College of Technology, Salem	30,000		Completed
Total						19 93 275.72/-	

DESCRIPTION OF CONSULTANCY WORKS

Title of Work	Consultancy For Providing Technical Guidance in Engineering Design & Development
Company	PAQS Pvt. Ltd
Description	PAQS (Personal Air Quality System) has progressed to initiating an IOT Lab setup, which would also act as Centre Of Excellence (COE) for Computer Science & Engineering Department. This lab would involve installing PAQS air quality sensors, sensor performance analysis and evolve calibration standards to develop low cost sensor. This lab would also be an effort to contribute towards National Clean Air Programme (NACP), which defines national level strategy to tackle air pollution and achieve reduction, PM Concentration li inns from 30% to 20% by 2024. The COE - IOT lab setup will provide opportunities for our students to carry out projects in this area, and also faculties can make use of this to conduct research and possibly even carry out their PhD work. This lab would also enable to apply for projects and grants from DBTST (Dept of Bio Technology) and DST (Dept of Science and Technology) as well in collaboration with our industry partner PAQS.

Title of Work	Computer Network Course Design
Company	Upgrad Education
Description	<p>The consultancy work involves the</p> <ul style="list-style-type: none"> • Creation of content for MCA 402 course • Recording the content with Upgrad's production team - ~20 hours of final video output per course • Creation of 30 formative assessments per module i.e. Total of 150 such assessments • Creation of 2 Assignments per course each consisting of 10 questions of format: Problem Statement, Ideal Solution, and Evaluation Rubric • Creation of 1 LAB consisting of 10 questions each per course

Title of Work	Evaluate Network Architecture from Efficiency and Security Perspective
Company	One97 Communication Limited(Paytm)
Description	<p>The service description are</p> <ul style="list-style-type: none"> • Agency shall provide a consultant to One 97 for evaluating our network architecture from efficiency and security perspective and provide us feedback for implementation. • Agency shall identify suitable candidate as per the requirement of the One97 and make such candidate available to the One97 for its evaluation/screening. • Agency shall use its skill, experience in recruitment and human resources as well as industry knowledge to locate, screen and find best candidate for job profile as shared by the One97 on time and again. • Agency shall source the talent specified by One97 through its network, undertake searches for candidate, do initial screening/short listing of the candidates, act as an interface between One97 and the candidate and if candidate shortlisted by the One97 Agency shall facilitate meetings/interviews for One97 with such shortlisted candidates. if required by the company facilitate other events, further interaction with the candidates identify specific requirements, constraints and preference of the candidate, keep engaged with the candidate on behalf of One97 and provide necessary follow ups with the candidate for its joining, provide necessary reporting requirements to One97 with updates on status of candidates in various stages of the recruitment process as per the instruction of the One97.

Title of Work	FDP workshop on networks at Jyothi Institute of Technology, Bangalore
Company	BITES
Description	Invited by BITES-Karnataka to conduct a 2-day FDP workshop on Computer Network Labs during July 19-20, 2019 at Jyothy Institute of Technology. The workshop was conducted successfully to help Faculty and students to understand about the basics of networking concepts.

Title of Work	Workshop on Basics of Cyber Security
Company	PES University, Bangalore

Description	Invited by Dr Veena S, HOD MCA Dept, PES University, to conduct a 2-day workshop on Basics of Cyber security at PES university during March 11-12, 2019 which was successfully conducted
Title of Work	Workshop on Joy of Professional Programming Computer Networking
Company	Sona College of Technology, Salem
Description	Invited by Dr. Akilandeswari, HOD Information Technology Dept, Sona College of Technology, Salem, Tamilnadu, to conduct a 2-day workshop on Basics of Network and Transport Layer during Feb 28-Mar 01, 2019 which was successfully conducted

PAYMENT DETAILS

2018-19	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Workshop on Basics of Cyber Security- PES University	1	26/3/2109	Cheque No: 327561 UBI	20,000/-
Total				20,000/-

2018-19	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Workshop on Joy of Professional Programming Computer Networking – Sona College of EngG. Salem	1	26/2/2019	DD	30,000/-
Total				30,000/-


2019-20	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Evaluate Network Architecture from Efficiency and Security Perspective One97 Communication Limited (Paytm)	1	16/6/2020	CMS1510885012	1,42,025/-
	2	2/8/2019	CMS1196656756	3,58,327.03/-
	3	13/08/2019	CMS1203987267	3,911.04/-
	4	21/09/2019	CMS1244289984	2,80,800/-
	5	20/12/2019	CMS1335506736	70,200/-
	6	10/2/2020	CMS1392094514	70,200/-
	7	21/2/2020	CMS1404698634	1,40,400/-
	8	24/3/2020	CMS1445053463	70,200/-
	9	3/4/2020	CMS1453035471	4712.65/-
Total				11,40,775.72/-

2019-20	Sl.No.	Date of Transaction	Transaction ID	Amount Received
FDP workshop on networks at Jyothi Institute of Technology, Bangalore BITES	1	24/07/2019	115196 (IDBI)	20,000/-
Total				20,000/-

2020-21	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Consultancy For Providing	1	30/4/2021	SBIN521120662480	46250/-
	2	7/6/2021	SBIN121158985181	43750/-
Technical Guidance in Engineering Design & Development - PAQS Pvt. Ltd	3	7/3/2021	SBIN121066489430	44900/-
	4	26/3/2021	SBIN421085643762	1350/-
Total				1,36,250/-

2020-21	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Computer Network Course Design - Upgrad Education	1	9/9/2020	KKBK202538153694	83250/-
	2	21/9/2020	KKBK202659992321	83250/-
	3	24/12/2020	KKBK203599653543	83250/-
	4	11/01/2021	KKBK210114321748	83250/-
	5	12/02/2021	KKBK210431749860	83250/-
Total				4,16,250/-
2021-22	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Consultancy For Providing Technical Guidance in Engineering Design & Development - PAQS Pvt. Ltd	1	2/2/2022	SBIN222033789037	45000/-
	2	30/09/2021	SBIN421273510649	50000/-
	3	7/7/2021	SBIN321188346859	45000/-
	4	7/8/2021	SBIN421219937239	45000/-
Total				1,85,000/-

2022-till date	Sl.No.	Date of Transaction	Transaction ID	Amount Received
Consultancy For Providing Technical Guidance in Engineering Design & Development - PAQS Pvt. Ltd	1	05/07/2022	SBIN122186085700	45000/-
Total				45,000/-


 Head of the Department
 Dept. of Computer Science & Engg.
 K.S. Institute of Technology
 Bengaluru -560 109


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K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

KSIT

PATENTS

Academic Year	Faculty name	Title	Date of filing	Patent No.	Application Status
2023-24	Dr. Anita P	Portable Solar Distillation Unit	20/4/24	41439-001	Published
	Dr. Electa Alice Jayarani, Mrs. Sangeetha V, Mrs. Bhargavi Ananth	Agriculture Drone for Crop Health Monitoring	11/12/23	6332086	Granted
2022-23	Dr. Rekha N	An Innovative Cognitive E-Mirror	21 st October 2022	202241060309A	Published
	Dr. Rekha N	A Robust Security Management System for the Internet of Things (IoT)	10 th November 2022	20 2022 106 318	Granted
2021-22	Dr. Dinesh Kumar D S Mr. Satish Kumar B	An Electronic Voting Machine	14 th September 2021	202141041370	Published
2020-21	Dr. P N Sudha	A plant finder for ayurvedic botanists-a blending technology on indias rich ayurvedic legacy	8 th April 2021	202141016624	Published
	Mrs V Sangeetha Mr.Praveen A	Smart Helmet With Bike System For Safety Transportation	3 rd June 2021	202141024734	Published
	Dr. P N Sudha	IOT Based Efficient Water Resources Forecasting, monitoring and management system	14 th November 2020	202041049792	Published
2017-18	Mrs.Lakshmi H R	Intelligent infant monitoring with smart cradle	05 th July 2018	201841025074	Published
	Dr Joy Prabhakaran	Method and system for content and consumption aware, Adaptive bit rate streaming of videos	10 th January 2018	201841001030	Published

K. S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
PATENT DETAILS

SL. NO	FACULTY NAME	PATENT NUMBER	TITEL OF INVENTION	DATE	PUBLISHED DATE	National/ International	Link
1	Dr. R Senkamalavalli	202341073245 A	AUTOMATED TECHNOLOGY TO ENSURE THE CLEANLINESS OF GARBAGE MANAGEMENT AND CLASSIFICATION OF DRY AND W	27-10-2023	01-12-2024	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
2	Dr. R Senkamalavalli	202341073234 A	FPGA BASED SMART ASSIST VIRTUAL DOCTORS IN MEDIC APPS WITH BASIC MEDICAL INFORMATION ABOUT&NBSP;THE&NBSP;PAT	27-10-2023	01-12-2024	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
3	Dr. R Senkamalavalli	202341073231 A	A SMART PORTABLE SAFETY GAS MONITORING SYSTEM FOR DRAINAGE BASED ON IOT	27-10-2023	01-12-2024	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
4	Dr. H S Prasantha	202441000441A	AN INNOVATIVE TECHNIQUES OF MINERAL SURVEY AND EVALUATION USING HYPERSPECTRAL REMOTE SENSING	01-03-2024	02-02-2024	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/Search
5		202341087784 A	AN APPROACH FOR SEGMENTING HYPERSPECTRAL IMAGES USING SUPERVISED CLASSIFIERS TECHNIQUES	21-12-2023	01-12-2024	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/Search
6		202341087783 A	PERFORMANCE ANALYSIS OF SOFT COMPUTING APPROACHES FOR HYPERSPECTRAL IMAGE CLASSIFICATION	21-12-2023	01-12-2024	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/Search
7	Dr. Sunita Chalageri	202341072105 A	ARTIFICIAL INTELLIGENCE BASED SMART LEVEL CROSSINGS SYSTEMS TO DETECT DANGEROUS SITUATIONS IN LEVEL CROSSING ENVIRONMENTS IN BOTH ROAD AND RAILWAY SAFETY USING VIDEO SURVEILLANCE SYSTEM AND DEEP LEARNING ALGORITHMS	21-10-2023	15-12-2023	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
8	Dr. Kusuma T						
9		202341075846A	DESIGN AND PERFORMANCE ANALYSIS OF NOVEL APPROACH FOR IMAGE COMPRESSION USING MODIFIED SINGULA VALUE DECOMPOSITION	11-07-2023	15-12-2023	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/Search

SL. NO	FACULTY NAME	PATENT NUMBER	TITEL OF INVENTION	DATE	PUBLISHED DATE	National/ International	Link
10	Dr. H S Prasantha	202341075847A	A NOVEL ANALYSIS APPROACH FOR IMAGE SCALING USING INTERPOLATION TECHNIQUES COMPARED WITH NEAREST NEIGHBOR AND BILINEAR INTERPOLATION METHODS	11-07-2023	15-12-2023	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/Search
11	Mr. Krishna Gudi	`202341059028	SIGMAKGSOFT - A SIX SIGMA-INTEGRATED SOFTWARE DEVELOPMENT METHODOLOGY	09-03-2023	10-06-2023	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
12		`202341059029	AN AI-ENHANCED REQUIREMENTS ENGINEERING SYSTEM	09-03-2023	10-06-2023	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
13		`202341059030	AI-Enhanced Software Development System	09-03-2023	10-06-2023	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
14	Dr. H S Prasantha	6302803	Agricultural Drone for Crop Health Monitoring	08-10-2023	21-08-2023	International UK Design Patent	https://www.registered-design.service.gov.uk/find/prasantha/ownersearch
15	Dr. Sunita Chalageri	202341015772 A	IOT BASED APPLE SWEETNESS MEASUREMENT AND FRUIT DISEASE PREDICTION USING IMAGE PROCESSING TECHNIQUES AND DEEP LEARNING BASED ON HUMAN-COMPUTER INTERACTION FOR INDUSTRY 4.0	03-09-2023	17-03-2023	National	
16	MR. KUSHAL KUMAR B N Mr. Harshavardhan J R	`202241032097	MACHINE LEARNING BASED APPROACH TO DETECT THE QUALITY OF STYRIPPED WATERMELON	06-04-2022	26-08-2023	National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
17	Mr. Harshavardhan J R	`202211030059	IOT BASED LOW COST EFFECTIVE PUBLIC TRANSPORT CROWD MONITORING SYSTEM	25-05-2022	06-03-2022	National	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
18	Mrs. GEETHA R	`202221011723	TEXT SUMMARIZATION AND DIMENSIONALITY REDUCTION USING LEARNING APPROACH	03-04-2022		National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
19	MR. KUSHAL KUMAR B N	`202141031585	LEARNING LONG TERM MODEL FOR PREDICTION OF AIR POLLUTION CAUSING POLLUTANTS FOR BENGALURU ENVIRONMENT	14-07-2021		National	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/PatentDetails
20	DR. REKHA B VENKATAPUR	`202141016624	A PLANT FINDER FOR AYURVEDIC BOTANISTS-A BLENDING TECHNOLOGY ON INDIAS RICH AYURVEDIC LEGACY (ANDROID) AND IOS BASED)	`08-04-2021	23-04-2021	National	https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4971_1/Part-1.pdf
21	DR. DEEPA S R	`202141010619	METHOD FOR PLANT DISEASE DETECTION USING MACHINE LEARNING AND METHODS THEREOF	`12-03-2021	31-03-2021	National	https://img1.wsimg.com/blobby/go/8c8b8c9b-c110-45e9-8d53-84982744bf2d/Patents-0006.pdf

f) Student Life:-

Sports /NSS details:-

K S institute of technology, Department of Physical Education & Sports is a cell of major activity in the Campus. The Department of Physical Education & Sports is well equipped with modern infrastructure and conducts activities. Sports are in fact a way of life for the student's health and fitness and those looking for professional star status. Physical education, a learning experience, offers a unique opportunity for problem solving, self-expression and socialization. A well-implemented, comprehensive programme is an essential component for the growth of both mind and body

- Outdoor sports Volleyball, Throw ball, Kabaddi
- Indoor sports Badminton, Carrom and Chess.
- NSS
- Students are encouraged to organize NSS camps; Independence Day, Republic day, Teachers Day, Engineers Day, are celebrated by students actively.

Sl no	Facilities	Number's	Area	Number of users	Year of Establishment
1	Volley ball	1	165 Sq.M	50	1999
2	Throw ball	1	180 Sq.M	30	1999
3	Kabaddi	1	130 Sq.M	45	1999
4	Badminton	2	300 Sq.M	60	1999
5	Carrom	3	40 Sq.M	100	1999
6	Chess	6	30 Sq.M	85	1999

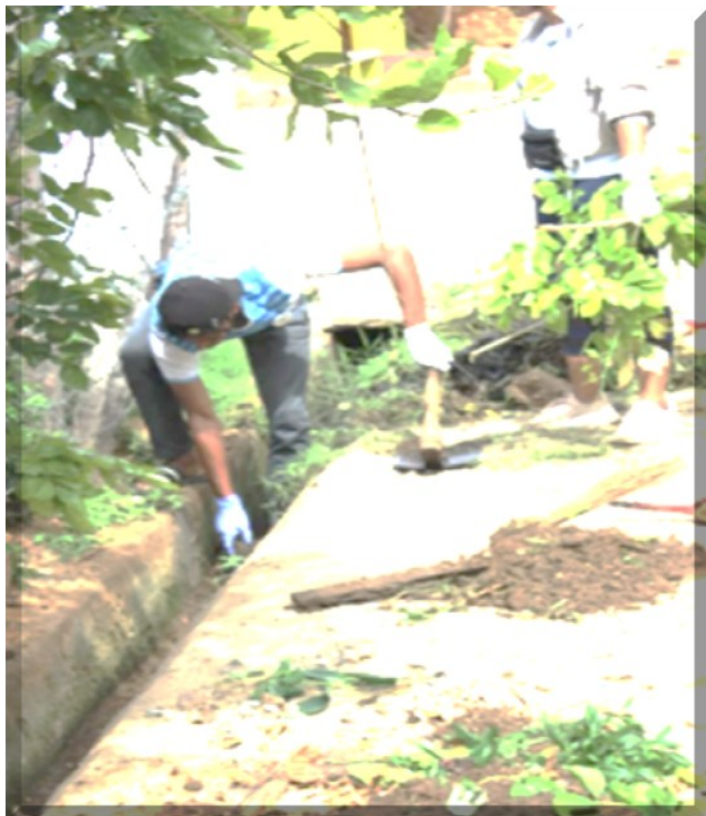


**Girl's Table Tennis team
Secured
2nd Place
in
VTU Bangalore South Division
Table Tennis Tournament
2023-2024
Chaitanya K, ECE**



**&
Dhanush P
AI&ML
Winner**





Hostel Details-

Separate hostels are provided for boys and girls situated within walking distance from the college for convenience. The hostels are prepared to be an extended home. the hostel facilitates completely support students to carry out serious study and to grow physically, intellectually and psychology. The college tradition and discipline is also extended to the hostels.

Students can enjoy the homely atmosphere along with hygienically maintained top class facilities. Round the clock security ensures that our students are safe at KSSEM and the hostels are absolutely free from ragging and the boarders are guaranteed with comfortable & peaceful stay.

For boys from KSIT there is college bus facility to reach the boys hostel in KSSEM campus

As the girls Hostel is right opposite to Ksit, there will be college bus facility for the girls from KSSEM as well

Our hostel are more than home away from homes which provides the feeling of one's family.

Along with huge walk around campus, monitored by securities, CCTV camera for internal monitoring , well furnished spacious & clean rooms, hygienic kitchen & dining area, proactive indoor GameSpot, elevators, well equipped gym, interactive TV room, all of which with all time power and power generator for backup power and water facility with solar water heater pumps, RO treated water from the top tanks for all buildings , double RO treated drinking water, friendly visitors lobby, playground, most time available housekeeping support staff and special separate visitors room for the parents or guardians who visit the students.





Placement cell & Its Activities

The Department of placement & training was established as a separate entity in the year 2004. The Department started its activities in a humble way in a small one room accommodation, to cater to the needs of providing high quality placement services to the students of the Institution. In the year of inception, the department modestly established contact with about 30 organizations and placed 56 students. With every passing year, the number of recruiting organizations has increased in geometric progression. Many renowned organization visiting the campus annually and conduct their recruitment process on our campus.

The Department has set up all the required facilities for the conduction of the recruitment process such as seminar hall for company presentations, group discussion rooms and conferencing facilities, interview and Discussion rooms. The independent placement & training cell in the first floor of KSIT has been built with a view to provide the complete autonomy and convenience for executives to conduct fair and transparent talent search to recruit good quality engineers for positions in organizations.

The progress of the recruitment programs can be budged by the increasing total number of offers made each year. The trend of the placements in the institution is indicated below .The Department presently coordinates with more than 100 leading organizations which recruits trainee engineers for entry level positions in their respective organizations.

The following major functions are performed by the Department of Placement & Training:

- Job opportunities to students through On-Campus, Off-Campus, Centralized Campus, State level Placement Programme and Job-fairs etc.
 - Organize pre-placement training to all the Graduate students in their pre-final year. For this, top professional agencies are engaged to train the students through out the year, in having their technical, analytical and soft skills.
 - Placement Office also co-ordinates and helps the students to get project work , arranging in-plant training, industrial visits, projects, guest lecturers and other industry institute activity.
 - With the assistance of faculty members and student co-coordinators organize the logistic support to the companies who visit the College for placements by assisting them in conducting of Presentation, Testing, Group Discussions and Interviews.
 - Assist the Companies like INFOSYS to organize Campus Connect Programmes and Workshops for the benefit of the students.
 - Career Awareness Sessions.
 - Guidance session for higher studies.
-

Details of Student Grievance Redressal Committee and Ombudsperson



Kammavari Sangham (R) 1952
K.S. GROUP OF INSTITUTIONS
ಕೆ.ಎಸ್. ಕಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ
K.S. INSTITUTE OF TECHNOLOGY
Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited by NBA (CSE, ECE) & NAAC with A+ Grade
14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.
Tel : 080 28427162 / 64
E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in



Ref: KSIT/Com/6882/2024-25

Date: 20.08.2024

Establishment of Redress of Grievances of Students Committee has been established in the Institution. The following are the committee members: -

Name of the Committee Member	Profession	Associated with	Mobile Number	e-mail address	Designation	Gender
Dr. Girish T R	CHAIR PERSON	MECH	9916915517	girishshastrytr@ksit.edu.in	PROFESSOR & HEAD, ME	MALE
Dr. L. Nirmala	MEMBER	MECH	9481425430	nirmalasatish1@gmail.com	ASSO. PROFESSOR	FEMALE
Kushal Kumar B N	MEMBER	CSE (IOT)	9900533883	kushalkumarbn@ksit.edu.in	ASSO. PROFESSOR	MALE
ROOPA K	MEMBER	AI & ML	8197325279	roopakmurthy@ksit.edu.in	ASST. PROFESSOR	FEMALE
MAMATHA N	MEMBER	MATHS	6366468426	mamathashetty221@gmail.com	ASST. PROFESSOR	FEMALE
CHAITRA S	STUDENT	VII SEM AI & ML	9066550713	chaitras@ksit.edu.in	STUDENT	FEMALE
VARSHA JAYAKUMAR	STUDENT	VII SEM ECE	8431849840	varshajayakumar62002@gmail.com	STUDENT	FEMALE
SKANDA KUMAR H S	STUDENT	VII SEM CSE	7019400282	skandakumar2003@gmail.com	STUDENT	MALE
VANI N	MEMBER	DEPARTMENT OF PHYSICS	9986580706	vani.ksit@gmail.com	NON TEACHING FACULTY	FEMALE
VASANTHA	MEMBER	LIBRARY SCIENCE	9945176165	vasanthabalaji2010@gmail.com	NON TEACHING FACULTY	FEMALE


(DR DILIP KUMAR K)

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BENGALURU - 560 109

Health Facilities



Internal Complaint Committee



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K.S. INSTITUTE OF TECHNOLOGY
Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi. Accredited by NBA (CSE, ECE) & NAAC with A+ Grade
14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.
Tel : 080 28427162 / 64
E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in



Ref: KSIT/Com/6882/2024-25

Date: 20.08.2024

Establishment of Composition of the Internal Complaints Committee (ICC) has been established in the Institution. The following are the committee members: -

Name of the Committee Member	Profession	Associated with	Mobile Number	e-mail address	Designation	Gender
Dr SHASHIKALA B S	CHAIR PERSON	DEPARTMENT OF PHYSICS	9964110001	shashikala.yathish@gmail.com	ASSO. PROFESSOR & HOD, Physics	FEMALE
RAMYA K R	MEMBER	ECE	9916901204	ramya.sujit@gmail.com	ASSO. PROFESSOR	FEMALE
RENUKA PATIL	MEMBER	AI& ML	9740981815	renukapatil@ksit.edu.in	ASSO. PROFESSOR	FEMALE
RAMYA R	MEMBER	CSE	9972863036	ramyar@ksit.edu.in	ASST. PROFESSOR	FEMALE
AMMU BHUVANA D	MEMBER	CG	9035541999	bhuvanashree817@gmail.com	ASST. PROFESSOR	FEMALE
RAJASHREE BYALAL	MEMBER	CSE (IOT)	9449124880	rajashree_b_t@yahoo.co.in	ASST. PROFESSOR	FEMALE
KAVYA T N	MEMBER	DEPARTMENT OF PHYSICS	9036084090	kavya25akhil@gmail.com	ASST. PROFESSOR	FEMALE
D SARITHA	MEMBER	CM	9618527227	sarikrioshnaps@gmail.com	ASST. PROFESSOR	FEMALE
VANI N	MEMBER	DEPARTMENT OF PHYSICS	9986580706	vani.ksit@gmail.com	NON TEACHING FACULTY	FEMALE
VASANTHA	MEMBER	LIBRARY SCIENCE	9945176165	vasanthabalaji2010@gmail.com	NON TEACHING FACULTY	FEMALE
KAVITHA RAO	MEMBER	FROM NGO	8310843207	shanthalarao.rao@gmail.com	ASST. PROFESSOR	FEMALE
CHAITRA S	STUDENT	VII SEM AI & ML	9066550713	chaitras@ksit.edu.in	STUDENT	FEMALE
VARSHA JAYAKUMAR	STUDENT	VII SEM ECE	8431849840	varshajayakumar62002@gmail.com	STUDENT	FEMALE
SKANDA KUMAR H S	STUDENT	VII SEM CSE	7019400282	skandakumar2003@gmail.com	STUDENT	MALE


(Dr DILIP KUMAR K)

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

Anti ragging Cell

Anti Ragging Cell

Ragging which is a social evil can cause an ill effect on the student community. This may have a psychological and physical effect on a student. There is no Ragging at KSIT campus as the administration has taken several steps to curb ragging & indiscipline. With respect to the Reference to clause (g) of sub - section (I) of Section 26 of the University Grants Commission Act, 1956, and AICTE notification vide curricular no. F. No. 37-3/legal /AICTE/2009 dated 25/03/2009, all regulations will be followed strictly in the institute to root out ragging in all its forms.

Dear students please fill in the online Anti Ragging Affidavit by clicking the link: • https://antiragging.in/affidavit_university_form.php

Nodal officer Details:

Name: Prof. Sunil KumarN

Email ID: sunilkumarn@ksit.edu.in

Ragging constitutes of following acts:

- Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.
- Indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.
- Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.
- Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.
- Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students.
- Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person.
- Any act or abuse by spoken words, emails, posts, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.
- Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

Actions to be taken on those students who indulge in ragging:

1. Every single incident of ragging a First Information Report (FIR) will be filed without exception by the institutional authorities with the local police authorities.
2. Depending upon the nature and the gravity of the offence as established the possible punishments for those found guilty of ragging shall be any one or any combination of the following:
 - Cancellation of admission.
 - Suspension from attending the classes.
 - Debarring from appearing in any test/examination or other evaluation process.
 - Suspension/Expulsion from the hostel.
 - Rustication from the institution for period from 1 to 4 semesters.
 - Expulsion from the institution and consequent debarring from admission to any other institution.
 - **Collective punishment:** when the persons committing or abetting the crime of ragging are not identified, the institution shall report to collective punishment as a deterrent to ensure community pressure on the potential raggers.

Anti Ragging Committee

SL.No.	Name	Department	Designation
1.	Mr. Sunil Kumar. N	Dept of AS & H	Co-ordinator
2.	Mr. K. Prasad	Dept of ME	Member
3.	Mr. Ranganath. N	Dept of ME	Member
4.	Dr. Devika. B	Dept of ECE	Member
5.	Ms. Ramya. K.R	Dept of ECE	Member
6.	Mr. Christo Jain	Dept of ECE	Member
7.	Mr. Satish Kumar. B	Dept of ECE	Member
8.	Mr. Kumar. K	Dept. of CSE	Member
9.	Mr. Somashekar. T	Dept. of CSE	Member
10.	Ms. Rashmi. H	Dept. of CSE	Member
11.	Ms. Pallavi. R	Dept. of CSE	Member
12.	Ms. Lakshmi. K. K	Dept. of AI&ML	Member
13.	Mr. Nagabhushan Pandarinath	Dept. of AI&ML	Member
14.	Ms. Sathya Sheela. D	Dept. of CSD	Member
15.	Ms. Rachana. V. Murthy	Dept. of CSE-ICB	Member
16.	Dr. Venkataramana. B. S	Dept. of AS&H	Member
17.	Mr. Naveen. v	Dept. of AS&H	Member
18.	Ms. Sneha.G. Kulkarni	Dept. of AS&H	Member
19.	Ms. Mamatha. N	Dept. of AS&H	Member
20.	Mr. Shivaprakash. K. M	PED	Member

SEDG / Equal Opportunity Cell



Kammavari Sangham (R) 1952, K.S.Group of Institutions

K. S. INSTITUTE OF TECHNOLOGY

9 No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109, 9900710055

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, **Accredited by NBA (CSE & ECE) & NAAC A+**



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SC / ST Committee

SL.No.	Name	Department	Designation
1.	Dr. Dilip Kumar. K	Principal/Director	Chair Person
2.	Mr. Ranganath. N	Mechanical Engineering	Coordinator
3.	Dr. R. Senkamalavalli	Computer Science and Engineering	Member
4.	Mrs. Ammu Bhuvana	Computer Science and Design	Member
5.	Dr. Rekha. N	Electronics and Communication Engineering	Member
6.	Mr. Prasad. K	Mechanical Engineering	Member
7.	Mr. Rajesh. P	Office	Member

Facility for differently abled (e.g. barrier free environment)



architecture of humane spaces

971, Shreekara, 9th main, 11th Cross ,B.E.M.L.Layout 3rd stage , Rajarajeshwarinagar , Bangalore -560098 , email: space26551@gmail.com , Mob : 9845334930

Ref. No. S/FR/02/2024_{shree-19}

CERTIFICATE BY ARCHITECT

This is to certify that the Building -1 of KS Institute of Technology at #14, Raghuvanahalli, Kanakapura Road, Bengaluru has the total Built up area of 8169.00 Sqm completed on 16/07/2007 and the Building -2 has the total Built up area of 14509.86 Sqm completed on 14/11/2013. The grand total Built up area of the existing building is 22678.86 Sqm.

Further, it is certified that Buildings are designed and executed as per National Building Code and cater to All norms like Fire, Pollution and other calamities etc. as prescribed by the Government of Karnataka along with proper Sewage disposal system, Barrier free Environment, toilets for Physically challenged and with all-weather approach road.

N. B. THRIVIKRAM
ARCHITECT
Reg.No.CA/2000/26551

Ar.THRIVIKRAM.NB
B.Arch., M.Arch (Construction Project Management)
Registered at Council of Architecture, New Delhi
Principal Architect
S P A C E S, Bangalore



 **GPS Map Camera**



Bengaluru, Karnataka, India


No.14,K S Institute of Technology Raghuvanahalli, Bangalore City Municipal Corporation Layout, Bengaluru, Karnataka 560062, India

Lat 12.879023°

Long 77.544857°

19/06/24 09:13 AM GMT +05:30



 **GPS Map Camera**



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No.14,K S Institute of Technology Raghuvanahalli, Bangalore City Municipal Corporation Layout, Bengaluru, Karnataka 560062, India

Lat 12.879023°

Long 77.544857°

19/06/24 09:10 AM GMT +05:30



G) Alumni Association with Details

Alumni Office Bearers

Mr Vinay	President
Mr Nirajan Balaji	Vice- President
Mr Anil Kumar	General Secretary
Mrs Beena	Joint Secretary
Mr Suhas J Ram	Treasurer
Mr Piyush Varma	Member
Mr. Akhil Mohan	Member
Mr Sathwik Jain	Member
Mr. Sunil Satyanarayana	Member

ALUMNI REGISTRATION FORM

NAME **SELECT COURSE** **SELECT BRANCH**

Company & Address

<https://www.ksit.ac.in/alumni.html>

ಕರ್ನಾಟಕ ಸರ್ಕಾರ



ಸಹಕಾರ ಇಲಾಖೆ



ಸಹಕಾರ ಸಂಘಗಳ ಉಪನಿಬಂಧಕರು ಹಾಗೂ
ಜಿಲ್ಲಾ ಸಂಘಗಳ ನೋಂದಣಾಧಿಕಾರಿಗಳು
ಬೆಂಗಳೂರು ವಲಯ 4 ಜಿಲ್ಲೆ

ನೋಂದಣಿ ಪ್ರಮಾಣ ಪತ್ರ

ದಿನಾಂಕ: 27/08/2021

ನೋಂದಣಿ ಸಂಖ್ಯೆ :DRB4/SOR/115/2021-2022.

ಕರ್ನಾಟಕ ಸಂಘಗಳ ನೋಂದಣಿ ಕಾಯ್ದೆ 1960 (1960 ನೆಯ ಇಸವಿ 17 ನೇ ಕ್ರಮಾಂಕದ ಕರ್ನಾಟಕ
ಅಧಿನಿಯಮ) ಮೇರೆಗೆ ಈ ಕೆಳಕಂಡ ಹೆಸರಿನ

K.S. INSTITUTE OF TECHNOLOGY ALUMNI ASSOCIATION KSITAA
NO-14, RAGHUVANAHALLI, KANAKAPURA ROAD, BANGALORE-560109
BANGALORE ZONE 4 YESHWANTHAPURA HEMMIGEPURA - 560109,
BENGALURU ZONE 4

ಸಂಘವನ್ನು ನೋಂದಾಯಿಸಲಾಗಿದೆ ಎಂದು ಈ ಮೂಲಕ ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇನೆ.

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27/08/2021 ದಿನಾಂಕದಂದು ನನ್ನ ಸಹಿ ಮತ್ತು ಮುದ್ರೆಯೊಂದಿಗೆ ನೀಡಲ್ಪಟ್ಟಿದೆ.

Class of Society :GENERAL



27/8/21

ಸಂಘಗಳ ಜಿಲ್ಲಾ ನೋಂದಣಾಧಿಕಾರಿಗಳು
ನಾಲ್ಕನೇ ವಲಯ, ಬೆಂಗಳೂರು ನಗರ ಜಿಲ್ಲೆ

H) Information Centre

Right to Information

Right to Information Act (RTI) is an Act of the Parliament of India "to provide for setting out the practical regime of right to information for citizens". An Act to provide for setting out the practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, the constitution of a Central Information Commission and State Information Commissions and for matters connected therewith or incidental thereto.

For Right to Information Act Guide: [rti_guide.pdf](#)

For Application: [rti.application.pdf](#)

A person, who desires to obtain any information under RTI Act 2005, can submit prescribed application form. Application can be downloaded from college website and complete in all respects.

The institute will make an endeavor to provide information within 30 days on payment of requisite fee of Rs.250/-. The time limit for providing information concerned to life and liberty of a person is 48 hours In case the information pertains to a third party, the time limit is 45 days.

Circular & Notices

https://www.ksit.ac.in/ece_dept#newsletter

Announcement:

Announcement | Welcome to Department of Electronics and C

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Latest News

- technical talk on PCB Design
[view more](#)
- One day industrial visit to Mahatma Gandhi Institute of rural Energy and development
- 5k run for cancer cause
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- Department of ECE organizing an event "INNORAPS2K25" in association with ISTE on 12.4 .25
[view more](#)

Upcoming Events

- 03 Days Faculty Development Program On PCBs Design using Altium 365 Organised by Visvesvaraya Technological University and Department of Electronics & Communication Engineering & KSRIF
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- TRAINING PROGRAM ON IEEE & EBSCO
TRAINING PROGRAM ON IEEE & EBSCO on 22 nd February 2025
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- Talk on "Masterclass on Higher Education"

News Letter: -

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J) Contact Us : -

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