



ACADEMIC YEAR 2021-22

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

VISION OF DEPARTMENT

To Be Recognized As The Best Centre For Technical Education And Research In The Field Of Information Science And Engineering

MESSAGE BY THE PRINCIPAL

I'm thrilled by the outstanding achievements of the department. The hard work and dedication have been instrumental. Let's amplify the collaboration, innovation, and evolution of the department as we move forward. Our upcoming focus presents new growth opportunities. Continue to share a new set of ideas and concerns. Together, we'll continue to excel and overcome challenges. I appreciate your commitment to excellence and look forward to achieving even greater milestones.

MESSAGE BY THE PRESIDENT

I am delighted to witness the exceptional growth and achievements of the department. The dedication to academic excellence, innovation, and community engagement has been truly commendable. As we navigate the dynamic landscape of education, I encourage each individual of the department ISE, MITM to embrace new challenges with enthusiasm. Together, let's continue shaping a future marked by excellence, integrity, and inclusivity. Your contributions play a pivotal role in our success, and I am confident that, as a community, we will continue to thrive and make a positive impact. Thank you for your commitment and hard work.

MESSAGE BY THE SECRETARY

It is with immense pride that I address our vibrant community as the Secretary of MIT Mysore. The passion for learning and commitment to our institution's values have been the driving force behind our success. Together, we have achieved significant milestones in academic excellence and holistic development. As we continue our journey, I encourage the department of ISE to foster collaboration, innovation, and a spirit of continuous improvement. The dedication to our shared vision makes MIT Mysore a beacon of knowledge and inspiration. Let us strive for greater heights, collectively shaping the future of education. Thank you for your unwavering support and dedication.

MESSAGE BY THE HEAD OF THE DEPARTMENT

With great enthusiasm, I address our dynamic and innovative Information Science & Engineering family. Your relentless pursuit of excellence has positioned our department as a leader in cutting-edge technology and academic achievement. As we embark on a new academic term, let's embrace challenges as opportunities for growth. Collaboration and knowledge-sharing will be our guiding principles. I encourage faculty and students alike to explore new frontiers in research and learning. Let's make this academic journey one of creativity, discovery, and unparalleled success. I am confident that the Information Science & Engineering family will continue to shine brightly.



TECHNICAL TALK, 2021-22

TECHNICAL TALKS	DATE	RESOURCE PERSON
Technical talk <i>Mobile Application Development</i>	23 rd April 2021.	Dr Selva Kumar S
Technical talk "Software Testing	30 th April 2021.	Hemant Kumar G
Webinar on "Examination and Stress management during pandemic"	7 th May 2021	Dr Lancy D'sousa
Webinar on "IOT and Its Application	17 th July 2021	Dr A.T.KISHORE

LIST OF WORKSHOPS CONDUCTED, 2021-22

WORKSHOP	DATE	RESOURCE PERSON
5 Days Work shop on " C Program for Problem Solving "	25-OCT-2021 – 29-OCT-2021	Mr. Swastik Bharadwaj
IEEE ITS Flagship Event	28-NOV-21	Bhoomika A P
Tech Talk "Research Avenues in Analog devices and Embedded Technologies"	10 TH DEC2021	Dr. A T Kishore
Two Days Work shop on "Hands on Session Big data Analytics Tools"	28-DEC-2021 TO 29-DEC-2021	Mrs. Pavithra N
Hands on "Recent trends and usage of Big Data Analytics tools in Industry "	30-DEC-21	Dr.Naveen Patel
Workshop on Database Management System with Mini Project	15 TH DEC 2021	Mr. Mohan
Inaugural ceremony of Student chapter "Engineers without Border"	26-APRIL-2022	Krishna H P
Hands on Session on "Designing Web Application using Java"	14-MAY-2022	Mr. Chandan K M
Online Technical Talk on Software Testing	14-MAY-2022	Mr Hemant Kumar G
One-day Workshop on Internet of things	17-JUNE-2022	Sanath Kumar MT
Technical Talk on Modern tool XAMPP inweb Development	16-AUG-2022	Mr. Benaka
Seminar on Placement Preparation	30 TH APRIL 2022	Kruthika M R
Webinar on Current Trends in Machine Learning and Image Processing	17 TH DEC 2021	Dr. Mohammed Imran
Webinar on "Digital Counselling Camp By Mantracare"	16-FEB-22	Mr. Chandan K M

INDUSTRIAL VISIT, 2021-22



10th August 2021, GTTC - Mysore

LIST OF RESEARCH ARTICLES PUBLISHED, 2022-23

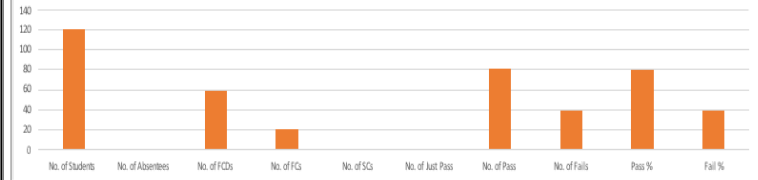
FACULTY NAME	TITLE & ISSN-DOI NUMBER
DR. VASUDEV T	1) AUTOMATED BILLING SYSTEM FOR LIBRARY NEWSPAPER AND MAGAZINE, Journal Name: International Research Journal of Modernization in Engineering Technology and Science month and year:26/08/2022 2) Page builder with Agile point vs. Journal Name: International Research Journal of Modernization in Engineering Technology and Science month and year:26/08/2022, Volume:04/Issue:09/September-2022 3)VIRTUAL LEARNING PORTAL, Journal Name: International Research Journal of Modernization in Engineering Technology and Science Volume:04/Issue:09/September-2022. 4)DIGI LEGAL, Journal Name: International Research Journal of Modernization in Engineering Technology and Science Volume: 4, Issue 09, September 2022
Dr. Sharath Kumar Y H	1) A Hybrid Algorithm for Microarray Gene Classification, Journal Name: International Journal Of Special Education, month and year: Vol.37, No.3, 2022 2) A Hybrid Method for Fingerprint Image Classification-ICCR-2021, Journal Name: Springer (ICCR-2021) 3) A Hybrid Method for Fingerprint Image Classification-ICCR-2021, Journal Name: Springer (ICCR-2021) 4)Efficient Feature Selection Algorithm for Gene Classification, Journal Name: Mathematical Statistician and Engineering Applications 5)Ensemble Classification Based Mt Gene Retrieval System, Journal Name: Bulletin Monumental - Issn / E-Issn 0007-473x 6) Efficient Feature Selection Algorithm for Gene Classification, Journal Name: Mathematical Statistician and Engineering Applications 7) Multimodal Biometric Recognition Using Score Level Fusion, Journal Name: Neuro Quantology June 2022 Volume 20 Issue 6 Page 7009-7024 8) An Automated CAD SYSTEM FOR the Classification of the Lung Module, Journal Name: Springer (ICCR-2021) 9) An Approach Using Optimal Classifiers for Person Identification, Journal Name: BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X 10 10) A Fingerprint Retrieval System Using a Bag of Features of SIFT and SURF, Journal Name: Mathematical Statistician and Engineering Applications 11) A simplified and novel technique to retrieve color images from hand-drawn sketches by human International Journal of Electrical and Computer Engineering (IJECE), Journal Name: Vol. 12, No. 6, December 2022, pp. 6140-6148 12) STROKE PREDICTION USING RETINAL IMAGES, Journal Name: International Research Journal of Modernization in Engineering Technology and Science
Dr. Pushpa D	1)Smart Lavatory System, Journal Name: International Research Journal of Modernization in Engineering Technology and Science 2)Digital Equipment For Pandemic A Review, Journal Name: BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X Volume 23 : Issue 12 - 2022 3)Animal Health Monitoring System, Journal Name: International Research Journal of Modernization in Engineering Technology and Science.
Mrs. Saraswathi D	1) Automated Safety Monitoring System For Mining Workers Using Deep Cnn, Journal Name: International Research Journal Of Modernization In Engineering Technology 16And Science
Mrs. Chitra C	1) Crop Yield Prediction Using Machine Learning Algorithm, Journal Name: International Research Journal of Modernization in Engineering Technology and Science
Mr. Puneeth P	1)pose estimation on humans, Journal name: international journal of advances in engineering and management (IJAEM) 2) summary generation for lecturing videos, Journal name international research journal of engineering and technology (IRJET) 3) A novel approach of virtual visualization of cloth fitting, Journal name: international research journal of modernization in engineering technology and science
Mr. Amruth V	1)Stroke Prediction Using Retinal Images, Journal Name: International Research Journal of Modernization in Engineering Technology and Science 2)Concrete Strength Prediction Using Deep Learning, Journal Name: International Journal of All Research Education and Scientific Methods (IJARESM)
Mrs. Ramya S	1) Optimal Path Planning for Navigation Using a Generalized Genetic Algorithm, Journal Name: International Journal Of Scientific 2)Access Control System With Masked Face Recognition, Journal Name: International Research Journal Of Modernization In Engineering Technology And Science
Mrs. Smithashree K P	1) An Automated CAD SYSTEM FOR Classification of Lung Module. Journal Name: Springer (ICCR-2021)
Mr. Somashekhar B M	1) A Hybrid Method for Fingerprint Image Classification-ICCR-2021 Journal Name: Springer (ICCR-2021) 2) Smart Mirror Journal Name: International Journal for Research in Applied Science & Engineering Technology (IJRASET) 3) An Approach Using Optimal Classifiers for Person Identification, Journal Name: BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X Volume 23: Issue 10 - 2022 4) A Fingerprint Retrieval System Using Bag of Features of SIFT and SURF Journal Name: Mathematical Statistician and Engineering Applications 5) Multimodal Biometric Recognition Using Score Level Fusion Journal Name 6) Neuro Quantology June 2022 Volume 20 Issue 6 Page: 7009-7024 doi: 10.14704/nq.2022.20.6.NQ2270
Mrs. Chaitrashree R	1)Fish Recognition Using Machine Learning Techniques, Journal Name: International Journal of Advances in Engineering and Management
Mr. Ajay Kumar B R	1)Baby Monitoring Robot using IOT, Journal Name: International Journal for Research in Applied Science & Engineering Technology 2)Farmer Friendly English Text To Kannada Speech Application Journal Name: International Research Journal Of Modernization In Engineering Technology And Science
Mr. Sharath H A	3d-Based Sign Language Recognition, journal Name: International Research Journal of Modernization in Engineering Technology and Science 2) IOT Based Driver Drowsiness Detection and Smart Alerting, System, Journal Name International Journal for Research in Applied Science & Engineering Technology (IJRASET)
Mr. Siddaraj M G	1) Mood Based Music System Using Machine Learning Techniques, Journal Name International Journal of Advances in Engineering and Management (IJAEM)
Mrs Sacha D P	A Survey on Approach for Efficient and Secure Data Encryption Scheme for Spatial Data, Journal Name: International Journal for Research in Applied Science & Engineering Technology (IJRASET)
Mrs. Bhavyashree H D	Automation Weed Removal Robot Using Iot, Journal Name International Research Journal of Modernization in Engineering Technology and Science
Ms Sumaiya Siddique	1)A Survey on Approach for Efficient and Secure Data Encryption Scheme for Spatial Data, Journal Name International Journal for Research in Applied Science & Engineering Technology (IJRASET) 2)Health Information Exchange using Block Chain and Cardiac Disease Prediction using Naive Bayes Algorithm, Journal Name International Journal for Research in Applied Science & Engineering Technology (IJRASET)
Mr Dharmaraj K B	WATER PIPE LEAKAGE DETECTION USING IOT, Journal Name: International Research Journal of Modernization in Engineering Technology and Science
Mr Amith Prudhuan	1)WATER PIPE LEAKAGE DETECTION USING IOT, Journal Name International Research Journal of Modernization in Engineering Technology and Science 2)Smart Banking System using NLP, Journal Name International Journal of Advances in Engineering and Management (IJAEM)

RESULT, 2021-22

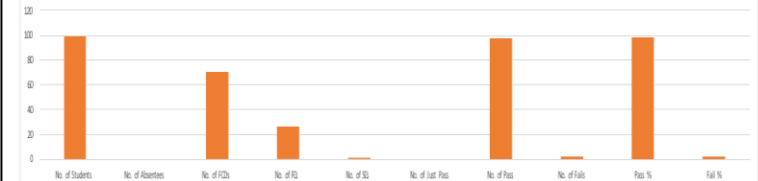
OVERALL RESULT ANALYSIS

Semester	3 rd	5 th	7 th
No. of Students	124	131	99
No. of Absentees	0	0	0
No. of FCDs	60	50	70
No. of FCs	24	48	26
No. of SCs	0	13	1
No. of Just Pass	0	0	0
No. of Pass	84	111	97
No. of Fails	40	20	2
Pass %	67.74193548	84.73282443	98
Fail %	32.25806452	15.26717557	2

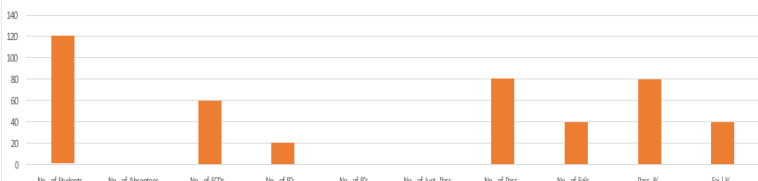
RESULT ANALYSIS



RESULT ANALYSIS



RESULT ANALYSIS



PLACEMENT, 2021-22

NAME	COMPANY PLACED	PACKAGE	NAME	COMPANY PLACED	PACKAGE
ADITYA SHARMA A	TCS	3.5	PRATHEEK CHANDRASHEKAR B G	TCS	3.5
ADITYA SHARMA A	Tech Mahindra	3.5	PRIYANKA B	6D Technology	3.5
AISHWARYA DN	Techmill	6.5	PRIYANKA R GOWDA	Infinite	4.5
AISHWARYA K	TECHNOTREE	5	R ANISH	IBM	4.25+ 25k
AKSHARAM.C	Stavtar	5	R ANISH	ROBOSOFT	4.5
AKSHARAM.C	TCS	3.5	R ANISH	Persistent	4.5
AKSHARAM.C	Wipro	3.5	RACHANA H D	JOY IT SOLUTIONS	
AMRUTHA R	Wipro	3.5	RACHANA M	Wipro	3.5
AMRUTHA VARSHINI	HTC global	3.5	RAGHAVI R	TCS	3.5
AMRUTHA VARSHINI	Quinnox	3.75	RAIVAN FIRAZ	Mycaptain	4.5
ANAM FATHIMA NASEEM	Techmill	6.5	RAIVAN FIRAZ	Alomens IT Solutions	
ANUSHREE G	IOPEX	3	RASHMI C	Stavtar	5
ANUSHREE G	Infinite	4.5	RASHMI C	TCS	3.5
AVAIS ISMAIL	HTC global	3.5	RISHIKA R KAMBLI	IBM	4.25+ 25k
BHOOMIKA P	HTC global	3.5	SAGAR S	Stavtar	5
BHRAMARAMBHA B	JOY IT SOLUTIONS		SAHANA D M	Wipro	3.5
CHANDANAM	IOPEX	3	SANCHITHA HN	Mycaptain	4.5
DANYARAJ R	SKOLAR		SANGEETHA S	Mycaptain	4.5
DARSHAN U	6D Technology	3.5	SHASHANK.P	Global Logic	5
DARSHAN U	Mindtree	4.5	SHIVANI HLL	Verzo	3.5
DHANUSHRI MC	HTC global	3.5	SHIVANI HLL	Pentagon space	
DHANUSHRI M C	Cappgemini	4	SHYLESH L	iSocrates	3.5
DHANYA K	HTC global	3.5	SHYLESH L	Mindtree	4.5
DIVYASHRI G S	TECHNOTREE	5	SIDDESH UN	IOPEX	
DIVYASHRI G S	TCS	3.5	SIMRA SAMI	TECHNOTREE	5
DIVYA N	Mycaptain	4.5	SNEHA PATEL K S	Mycaptain	4.5
GAGANA V S	TCS	3.5	SOUNDARYA K	TECHNOTREE	5
GAGANA SHREE A	Mycaptain	4.5	SOUNDARYA K	Wipro	3.5
GANAVI V S	wipro(phase 2)	3.5	SRI DHARSHAN R	Cappgemini	4
GANAVI V S	Zensar		SRIHARSHINI J	Techmill	6.5
GIRIDARSHINI PS	Infosys		SRIHARSHINI J	Infosys	3.5
GIRIDARSHINI PS	Quinnox	3.75	SUDARSHAN BG	TECHNOTREE	5
GIRIDARSHINI PS	Cappgemini	4	SUMUKHA VARCHASVI	IBM	4.25+ 25k
GIRIJAGAMANA SATISH HEGDE	IBM	4.25+ 25k	SURAIYA ANJUM	Leadsquared	6
GOUTHAM H R	Techmill	6.5	SURAIYA ANJUM	Techmill	6.5
GOUTHAM H R	Global Logic	5	SURAIYA ANJUM	Cappgemini	4
HAJIRA ANMOL	Techmill	6.5	SUSHMA K	TECHNOTREE	5
HARSHITHA T S	IBM	4.25+ 25k	SUSHMA M	TCS	3.5
ISHWARYA R	Techmill	6.5	SUSHMITHA J GOWDA	Wipro	3.5
JASIYA KALEEM	TECHNOTREE	5	SUSHRUTH RAO	TECHNOTREE	5
JOSHUA DANIEL	HTC global	3.5	MURAKARE M V	TCS	3.5
KRUPA R	Leadsquared	6	MURAKARE M V	Wipro	3.5
LEELAVATHI S N	TECHNOTREE	5	MURAKARE M V	Wipro	3.5
MAHADEVPRASAD	INFOSYS		MURAKARE M V	Wipro	3.5
MANISH	TECHNOTREE	5	TAMANNA FIRDOS	Mycaptain	4.5
CHOUHARY O	Accord software		TEJASWI S	Techmill	6.5
MEGHANA MS	Quinnox	3.75	TEJASWINI P	Birlasoft	4
MEKHALA K S	IBM	4.25+ 25k	TEJASWINI P	Wipro	3.5
MOHAMMED USMAN	HTC global	3.5	TEJASWINI P	TCS	3.5
MOHAMMED ALEEM	HTC global	3.5	TEJASWINI P	TCS	3.5
NAGAPOOJA BN	Agile Point	3.5	THANUSHREE M R	Tech Mahindra	3.5
NAGAPOOJA BN	Techmill	6.5	THANUSHREE M R	NTT DATA	5
NAMEERA TAJ	Mycaptain	4.5	THANUSHREE M R	NTT DATA	3.5
NIKHIL K R	NTT DATA	3.5	ULLAS M	TECHNOTREE	5
NISCHITHA S R	Pinnacle		VAIBHAV K	TECHNOTREE	5
NITHYA DEEPAK	TECHNOTREE	5	VAIBHAV K	TCS	3.5
PRAGATHI D	WIPRO	3.5	VAIBHAV K	Wipro	3.5
PRAGATHI D	Mindtree	4.5	VAISHAK	Zensar	
PRASHITH BHANDARY	Stavtar	5	CHAITHANYA		
PRASHITH BHANDARY	TCS	3.5	VISHRUTHA G S	IOPEX	3
PRASOON H P	Wipro	3.5	YASHASWINI V	TECHNOTREE	5
			MANUKUSHAL DM	iSocrates	3.5
			MANUKUSHAL DM	Techmill	6.5
			THANUJA KB	Wipro	3.5
			ABDULLAH A BASIT	TCS	3.5
			PRASHATH	Q spiders	
			SHASHANK K.N	IBM	4.25+ 25k
			THEJAS V	Quinnox	3.75

Total Strength: 97
Total Placement: 124
Total Individuals Placed: 90

ACHIEVEMENTS, 2021-22

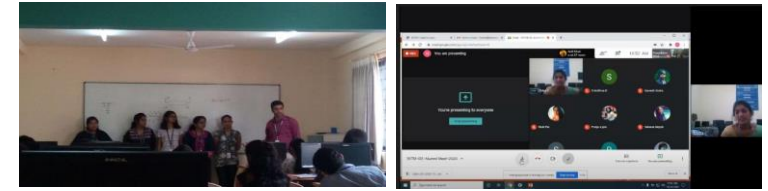


Figure: Students and Faculties green campus initiative by ISE Department



Figure: Prizes won by the students of ISE in various Cultural and Sports activities



Figure: Students visited old age home at Mysore



Figure: Students of ISE donating books and other study materials to Government school children