

ACADEMIC YEAR 2022-23
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

It is with great enthusiasm that 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. Together, 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, 2022-23

TECHNICAL TALKS	DATE	RESOURCE PERSON	NUMBER OF STUDENTS
STUDENT ENABLEMENT PROGRAM (SEP) BY INFOSYS SPRINGBOARD	13/09/23 - 15/09/23	PRITHVI & ADISHESHA, INFOSYS	124
TECHNICAL TALK ON "INTRODUCTION TO ROBOTICS AND THE TRENDS IN VR AND AR	26/08/23	Dr. RAKESH M, Asst. Prof. UOM, MR. MADAN G, TRAINER, HOLOWORLD	137
PRACTICAL DEMONSTRATION OF IOT DEVICES	25/04/23	SANATH KUMAR M T / RANSHA TECHNOLOGY, MANDYA	135
WORKSHOP ON "JOB BEYOND 2030"	11/04/23	PLACEMENT CELL	100
TECHNICAL TALK ON "ELECTRONIC CIRCUITS AND EMBEDDED SYSTEM	17/03/23	MR. RAJESH NAG, EMBEDDED ENGINEER, KANEYS TECHNOLOGY MYSORE	125
SEMINAR ON "EMOTIONAL VS EMOTIONAL INTELLIGENCE	14/03/23	DR. SHAM, PROFESSOR, DEPT. OF M.B.A, MIT MYSORE	121

LIST OF INDUSTRIAL VISIT, 2022-23

NAME OF THE INDUSTRY	NO. OF STUDENTS PARTICIPATED	SEMESTER	DATE OF VISIT
ISRO	124	6 TH	18/05/2023
KSIC	125	4 TH	14/01/2023

LIST OF EVENTS CONDUCTED, 2022-23

NAME OF THE INDUSTRY	NO. OF STUDENTS PARTICIPATED	SEMESTER	DATE OF VISIT
SOCIAL EVENT ON "GIRLS HEALTH AND EDUCATION AWARENESS PROGRAM"	NAGUVINAHALLI GOVERNMENT HIGH SCHOOL	3 RD /5 TH SEM GIRLS	27/12/2022

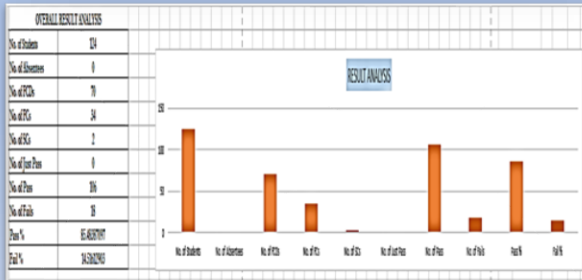
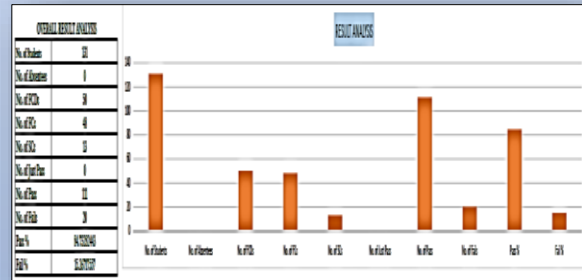
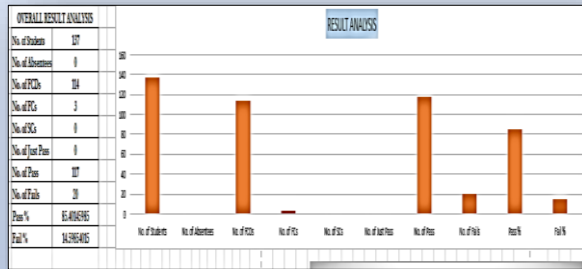
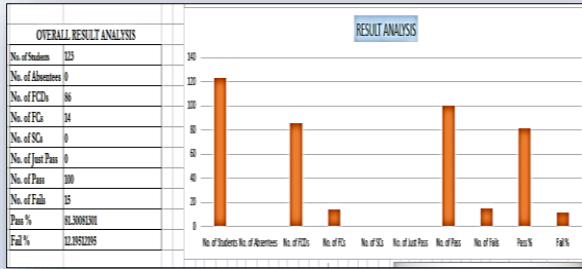
LIST OF WORKSHOPS CONDUCTED, 2022-23

WORKSHOP	DATE	SEMESTER	RESOURCE PERSON	NUMBER OF STUDENTS
ONE WEEK SDP "IMPORTANCE OF PROGRAMMING LANGUAGES TO IMPLEMENT REAL TIME APPLICATIONS"	14/11/2022 - 18/11/2022	3 RD	INDUSRY PERSON, ALUMNI, FACULTIES OF ISE	137

LIST OF RESEARCH ARTICLES PUBLISHED, 2022-23

FACULTY NAME	TITLE & ISSN-DOI NUMBER	JOURNAL NAME
DR. SHARATH KUMAR Y H	Traffic sign recognition and clearance for ambulance using rfid, E-ISSN : 2583-1062	IJPREMS
	Yoga pose detection using machine learning, E-ISSN: 2583-1062	
	Smart apparel 2.0: human cloud integrated health monitoring system, E-ISSN: 2393-8021	
	Depression detection in social media by machine learning algorithms, E-ISSN:2393-8021	IARJSET
	Smart apparel 2.0: human cloud integrated health monitoring system, E-ISSN: 2393-8021	
	Smart apparel 2.0: human cloud integrated health monitoring system, E-ISSN: 2393-8021	
	Summarization of visual content in instructional videos, E-ISSN: 2393-8021	
	Smart Monitoring System for Alzheimer's patients, E-ISSN: 2582-5208	
	Iot-based soil fertility management system: enhancing sustainable agriculture through technology, E-ISSN: 2582-5208	
	Iot-based soil fertility management system: enhancing sustainable agriculture through technology, E-ISSN: 2320-2882	IRJMETS
Dr. PUSHPA D	Crime anomaly detection using deep learning, E-ISSN: 2582-5208	
	Automatic kidney lesion detection, E-ISSN: 2320-2882	
	Abnormal human activity recognition, E-ISSN: 2320-2882	IJCRT
Mrs. SARASWATHI D	Solar panel powered PV cleaning robot	
	Iot based smart wheel-chair, E-ISSN: 2582-5208	IRJMETS
Mr. AMRUTH V	Smart water quality monitoring system using iot, E-ISSN: 2393-8021	
	An iot based smart photovoltaic remote monitoring and control unit, E-ISSN: 2582-5208	IJPREMS
Dr. SOMASHEKHAR B M	Yoga pose detection using machine learning, E-ISSN : 2583-1062	IRJMETS
	Detecting autism in children using eye tracking, E-ISSN: 2320-2882	IJCRT
Mr. AJAY KUMAR B R	Brain hemorrhage classification using deep learning, E-ISSN: 2393-8021	IARJSET
	Deep learning approach for cholesterol detection and stroke prediction	IJCRT
Mrs. CHAITRASHREE R	Biometric human footprint detection	
	Hybrid ticketing system, E-ISSN: 2582-5208	IRJMETS
Mr. SIDDARAJ M G	Verification and validation of degree certificate using block chain, E-ISSN: 2582-5208	
	Cartoon face image classification, E-ISSN:2582-5208	IRJMETS
Mrs. SNEHA D P	Hybrid enhancement through image for removal, E-ISSN: 2582-5208	
	Dog breed identification and activity detection, E-ISSN: 2582-5208	IRJMETS
Mr. DHARMARAJ K B	Iot based cattle farm monitoring system, E-ISSN: 2582-5208	
	Face recognition and tracking, E-ISSN: 2582-5208	IRJMETS
Mr. SUJAY S HULIGERE	Bus ticket verification using face recognition, Doi: 10.17148/iarjset.2023.105113	IARJSET
	Cost prediction of residential buildings, Doi: 10.17148/iarjset.2023.10937	
Front. Micro	Intelligent automatic detection of diabetic eye disease using deep learning, E-ISSN: 2582-5208	IRJMETS
	Investigating the antidiabetic efficacy of dairy-derived <i>Lactocaseibacillus paracasei</i> probiotic strains: modulating α -amylase and α -glucosidase enzyme functions	Front. Micro
	Evaluation of probiotic and antidiabetic attributes of <i>Lactobacillus strains</i> isolated from fermented beetroot	Front. Micro
	Probiotic Potential <i>Lactocaseibacillus casei</i> and <i>Limosilactobacillus fermentum</i> Strains Isolated from Dosa Batter Inhibit α -Glucosidase and α -Amylase Enzymes	Microorganisms
	Isolation and characterization of lactic acid bacteria with potential probiotic activity and further investigation of their activity by α -amylase and α -glucosidase inhibitions of fermented batters	Front. Micro
	Antidiabetic Activity of Potential Probiotics <i>Limosilactobacillus spp.</i> , <i>Levilactobacillus spp.</i> , and <i>Lactocaseibacillus spp.</i> Isolated from Fermented Sugarcane Juice: A Comprehensive In Vitro and In Silico Study	Nutrients
	Screening for potential novel probiotic <i>Levilactobacillus brevis</i> RAMULAB52 with antihyperglycemic property from fermented <i>Carica papaya L.</i>	Front. Micro
	Inhibition of carbohydrate hydrolyzing enzymes by a potential probiotic <i>Levilactobacillus brevis</i> RAMULAB49 isolated from fermented Ananas comosus	Front. Micro
	Probiotic Potential <i>Lactocaseibacillus casei</i> and <i>Limosilactobacillus fermentum</i> Strains Isolated from Dosa Batter Inhibit α -Glucosidase and α -Amylase Enzymes	Front. Micro
	Global Food Safety and Quality: A Worldwide Scenario	FMMB
Sustainable development of plant tissue culture industry: The Indian scenario	JABB	
Pharmacotherapy of COVID-19: A Perspective of Pathogenicity and Life Cycle	BPJ	
The Current Status And Perspectives For The Emerging Pandemic: Covid-19	IJPPS	
COVID-19 infection: The prospects of pharmacotherapy	IJHAS	

RESULT, 2022-23



PLACEMENT, 2022-23

SL. NO.	NAME	COMPANY PLACED	PACKAG E
1	YASHASWINI HS	TECH MAHINDRA	2.18 LPA
2	ATIBQ PASHA	IOPEX TECHNOLOGIES	4 LPA
3	ADITHYA S L	IOPEX TECHNOLOGIES	4 LPA
4	AISHWARYA H A	LUMEN TECHNOLOGIES	7.42 LPA
5	ANUSHA A N	FIRST FLOOR TCS	4.5LPA 3.36LPA
6	BHOOMIKA H K	RINEX TECHNOLOGIES	4.2 CTC +1
7	BHUMIKA D M	TCS TECNOTREE	3.36 LPA 5 LPA
8	BHUVAN CHANDRA	IOPEX TECHNOLOGIES	4.5 LPA
9	CHAITHRA P	6D TECHNOLOGIES	4 LPA
10	CHARISIMA L	IOPEX TECHNOLOGIES	4 LPA
11	CHITRA BHANU H R	ACCORD GLOBAL TECH SOLUTIONS	4.2 LPA
12	DEEPA B S	TECNOTREE	5 LPA
13	GOKUL RAJ A	IOPEX TECHNOLOGIES	4 LPA
14	HARSHITHA H S	6D TECHNOLOGIES	4 LPA
15	HEMANTH KUMAR T	ISOCRATES	3 LPA
16	S JANAVHI	IOPEX TECHNOLOGIES	4 LPA
17	LIKHITH S	6D TECHNOLOGIES	4 LPA
18	MADHUSHREE E B S	6D TECHNOLOGIES	4 LPA
19	MADHA SIMRAN	FIRST AMERICAN INDIA IOPEX	7.5 LPA 4 LPA
20	MANASAR	6D TECHNOLOGIES	4 LPA
21	MANASV P SHIETY	TECNOTREE	5 LPA
22	MAYURA	6D TECHNOLOGIES	4 LPA
23	MONICA V A	EY GDS IOPEX TECHNOLOGIES	4.83 LPA 4 LPA
24	MOHAMMED ARUBAKAR	6D TECHNOLOGIES	4 LPA
25	NISARGA K.S	PENTAGON SPACE	TRAINING
26	PALLAVIM V	JUEGO STUDIOS	4.2 LPA
27	PRAJWAL KUMAR B	KODNEST	3.45 LPA
28	PRAKRUTH M	ISOCRATES ISOCRATES	3.6 LPA 3.7
29	PRATHAM ATHREYA U	RINEX TECHNOLOGY	5.4 LPA
30	PREETHAM N PALB	IOPEX	4.5 LPA

SL. NO.	NAME	COMPANY PLACED	PACKAGE
31	PREETH D	IOPEX	4 LPA
32	RAKSHITH B	6D TECHNOLOGIES	4 LPA
33	RISHINE AMELYA	RINEX TECHNOLOGIES	4 LPA
34	RUCHITHA HN	6D TECHNOLOGIES	4 LPA
35	RUCHITHA N	IOPEX	4.5 LPA
36	JYRUMANASAIFI	IOPEX	4.5 LPA
38	SAGARI T M	IOPEX	4 LPA
39	SANJANA K S	TECNOTREE CONVERGENCE LIMITED	5 LPA
40	SANJAY C M	IOPEX	5 LPA
41	SATHWIK M S	ISOCRATES	3.6 LPA
42	SHREYAS K	SPECBEE	3.7 LPA
43	SHRIKANTH S	IOPEX TECHNOLOGIES	4 LPA
44	SHUBHASHREE SK	TCS	3.6 LPA
45	SNEHA N GANGAIKAR	FIRST FLOOR	4.5 LPA
46	SRIJANF	6D TECHNOLOGIES	4 LPA
46	SRIJANF	HAPPIEST MINDS	5.4 LPA
47	SRIJANF	6D TECHNOLOGIES	4 LPA
47	SRIJANF	ISOCRATES	3 LPA
48	SUMUKASHESHA MC	IOPEX TECHNOLOGIES	4.0 LPA
49	SUSIMITHA MURTHY	ISOCRATES	3 LPA
50	SYED ADNAN	TCS	3.5 LPA
51	SYED HARIS	FIRST FLOOR DIGITAL AGENCY	4.5 LPA
52	VARSHINI PRAKASHI	IOPEX	4 LPA
53	VIGNESH RAJ Y R	IOPEX TECHNOLOGIES PVT LTD	4 LPA
53	VIGNESH RAJ Y R	EY GDS	4.83 LPA
54	VISHAL GOWRAV H V	IOPEX	4 LPA
54	VISHAL GOWRAV H V	TCS	3.6 LPA
54	VISHAL GOWRAV H V	TECNOTREE	5 LPA
55	VISHWAS CP	TECNOTREE	5 LPA
56	YASHASWINI M	IOPEX TECHNOLOGIES	4 LPA
57	AMAR S	ISOCRATES	3 LPA
58	KAVYASHREE M	IOPEX	4 LPA
59	NINGARAJUS	TECH MAHINDRA	2.8 LPA

ACHIEVEMENTS, 2022-23

IoT-LAB INAUGURATION



Student Ms. Anjali Bhaskar secured 2nd place in YOGA state level inter collegiate competition held at NNAMIT, NITTE.

