

INFOQUEST

TECHNICAL MAGAZINE

DR. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

NPT-MCET CAMPUS, UDUMALAI ROAD, POLLACHI-642003

COIMBATORE-DISTRICT, TAMILNADU, INDIA

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EDITORIAL TEAM FACULTY

DR.A.P.JANANI, ASSO.PROF/IT
K.RENUKA DEVI, AP/IT

STUDENTS

SELVA KUMAR S(21BIT017)
BHARATH KANNAN M(21BIT029)
KATHIRESAN B(21BIT037)
DHARSHAN M(21BIT026)
VARSAAT S K(21BIT027)

Department of Information Technology

Vision

To become a Centre of Excellence in education and research in the field of Information Technology, to meet global challenges in computing industries.

Mission

To impart world-class knowledge in the field of Information Technology.

To support and facilitate research and development activities.

To promote industry-institute interactions to empower the faculty members and students.

To develop all round personality by inculcating the values and skills needed for students to upgrade themselves as IT professionals.

Programme Educational Objectives (PEOs)

The graduates will:

PEO1. Technical Expertise: Have high level of technical competency to identify problems and to generate innovative solutions, which would conform to the needs of IT industry.

PEO2. Lifelong Learning: Successfully adapt to changes in roles and responsibilities, through lifelong learning, for collaborating professionally with various stakeholders.

PEO3. Ethical Knowledge: Ethically apply their computing knowledge and skills considering societal, economic and environmental factors.

Programme Outcomes (POs)

The graduates of Information Technology Programme will be able to:

- PO 1. Engineering knowledge:** Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization in the field of Information Technology.
- PO 2. Problem analysis:** Identify, formulate, analyze and solve complex problems in computing industries using principles of mathematics, natural sciences and engineering sciences.
- PO 3. Design/development of solutions:** Design a software solution for complex engineering problems and design system processes to meet specific needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
- PO 4. Conduct investigations of complex problems:** Conduct investigations of complex problems including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusion.
- PO 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO 6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO 7. Environment and sustainability:** Understanding the impact of engineering solutions in social environment and exhibit the knowledge for sustainable expansion.
- PO 8. Ethics:** Realize and bind to professional ethics and the norms of engineering practices.

Programme Outcomes (POs)

The graduates of Information Technology Programme will be able to:

PO 9. Individual and team work: *Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.*

PO 10. Communication: *Communicate with engineers and society to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions related to IT Professionals.*

PO 11. Project management and finance: *Demonstrate and apply the knowledge of engineering and management principles to one's own work, as a team leader or a member to manage project in multidisciplinary environments.*

PO 12. Life-long learning: *Recognize the need for, and have the ability to engage in independent and life-long learning in the context of technological change.*

Programme Specific Outcomes

PSO 1. Open Source Software: *Able to develop customized solutions for real world problems using open source software.*

PSO 2. Data Science: *Able to manage, store, retrieve and analyze the voluminous data efficiently.*



STUDENT ACTIVITIES

PARTICIPATION IN SEMINAR / CONFERENCE / WORKSHOP

S.NO	Student's Name	Branch and Department	Details of Event	Organizer and Place of program	Date
1	S.Rakshak 727622BIT319	II IT – A	Workshop on Cypher Security and Ethical Hacking	MCET	09.04.2023
2	• P.Sridhar 727621BIT069				
3	• S.Samyuktha 727621BIT023				
4	• D Aravindhhan 727622BIT316	II IT – B			
5	• R.Poorana Prasanth 727621BIT096				

INDUSTRY-INSTITUTE INTERACTION ACTIVITIES

S.No	Course Name	Certified Authority	No. of Students Completed	No. of Students Completed	No. of Students Completed
			I Year	II Year	III Year
1.	Automated Software Testing	Infosys Springboard	-	29	-
2.	AWS	Simplilearn	-	30	-
3.	Learn JavaScript for Beginners	Udemy	-	-	1
Total			-	59	1

STUDENTS PARTICIPATION IN EVENTS

Gowthamraj R E	State	Paper Presentation	Co-Curricular	Coding		Achievement(2nd prize)	Team
Tamilarasu G		Hackerone bug bounty event				Achievement(4th prize)	Individual
Dharnish B		Quiz		Quiz		Achievement(1st prize)	Team
Naveen V C							
Thilak S		Paper Presentation		Paper Presentation		Achievement(1st prize)	Team
Dharnish B							
Akshatha U							
Joshni amla M A							Team
Dharshini s		I2H, 2022		Hackathon		Achievement(2nd prize)	
VISHAL M							
SANJAY KUMAR G S							
BHARATH ARUL K G							
Loganathan D		MOTOSIM		Workshop	Achievement(1st prize)	Individual	

Laxmipathiraj(21B IT302)	State	INTRAMURAL Hand ball Match Winner up	Extra- curricular	sports	25-04-2023	Winner	Team
Baranidharan .P(21BIT312)							
A.Dina Sankar(21BIT101)							
B.Tharun(20BIT39)							
M.aravindhana(21B IT115)							
S.SHIVANESH RAJA(20BIT004)		INTRAMURAL Basket ball Match Winner up		sports	21-4-2023	Winner	Team
Sudherson .R(20bit076)							

G.Thilak Raj(20BIT026)	State	INTRAMURAL Basket ball Match Winner up	Extra- curricular	sports	21-04-2023	Winner	Team
Dinesh.M (22BIT320)							
Karthikeyan.U(22BIT309)							
Bala Murugan.E(22BIT318)							
S.Balakrishnan(20BIT303)	State	INTRAMURAL CRICKET Match Winner up	Extra- curricular	sports	21-04-2023	Winner	Team
V.RahulKarupiah (20BIT049)							
M.Vijay viswa (20BIT029)							
A.D.SANTHOSH(20BIT045)							
R.Samrishi(20BIT067)							
K.Nithesh kumar (20BIT023)							
K.S.HARISH RUPAK(20BIT025)							

S.Yogesh(20BIT047)	State	INTRAMURAL CRICKET Match Winner up	Extra-curricular	sports	24-4-2023	Winner	Team
G.Tamilarasu(21BIT301)	State						
S.Sivanesh Raja(20BIT004)	State						
Arun kumar(21bit040)	State	Kongu alumini trophy 3'd state level KHO KHO Tournaments Winner up	Extra-curricular	sports	24-4-2023	Winner	Team
Aswin.A.S(19BIT048)	State						
R.S Abishek(21BIT043)	State						
Samyuktha	State	Hackathon-Robotics & Drones	Co-Curricular	Hackathon	Participation	22-02-2023	team
Bharath Kanan							

DETAILS OF STUDENTS SCHOLARSHIPS

Number of students benefited by government scheme and amount			Number of students benefited by the institution's schemes and amount			Number of students benefited by the non-government agencies (NGOs) and amount				Number of students benefited by the Industries, individuals, Philanthropists			
Number of students	Date of Scholarship given (DD-MM-YYYY)	Amount	Number of students	Date of Scholarship given (DD-MM-YYYY)	Amount	Number of students	Date of Scholarship given (DD-MM-YYYY)	Amount	Name of the NGO/agency	Number of students	Date of Scholarship given (DD-MM-YYYY)	Amount	Name of the industries/individuals/Philanthropists
21		3,86,900	2		40,000								

DETAILS OF STUDENTS PROJECTS AND INTERNSHIP

Academic Year	Field projects / research projects/ internships/ Skill Development training	Details of the student		Duration of Internship (DD-MM-YYYY to DD-MM-YYYY)	Title of Project/Title of Skill Development training	Project guide (Faculty name)	Details of MoU Collaboration	Details of industry collobrated	stipend (if any)
		Roll No	Name						
2022-2023	Internship	19BIT001	Vigashini S	18.01.23 to 20.05.23		-	19BIT001	Vigashini S	18.01.23 to 20.05.23
		19BIT003	Mothish Lakshman S	27.01.23 to 20.05.23		-	19BIT003	Mothish Lakshman S	27.01.23 to 20.05.23
		19BIT005	Madhavan R	18.01.23 to 20.05.23		-	19BIT005	Madhavan R	18.01.23 to 20.05.23
		19BIT007	Priyanka J	18.01.23 to 20.05.23		-	19BIT007	Priyanka J	18.01.23 to 20.05.23
		19BIT009	Vishnu T	02.01.23 to 20.05.23		20000	19BIT009	Vishnu T	02.01.23 to 20.05.23
		19BIT011	Kavya R	18.01.23 to 20.05.23		-	19BIT011	Kavya R	18.01.23 to 20.05.23
		19BIT013	Mohanyaa G K	18.01.23 to 20.05.23		-	19BIT013	Mohanyaa G K	18.01.23 to 20.05.23

19BIT029	Thinshesh A C	02.01.23 to 20.05.23	20000	02.01.23 to 20.05.23
19BIT035	Gokul P	01.02..23 to 20.05.23	-	01.02..23 to 20.05.23
19BIT037	Dharanisri V	27.12.22 to 20.05.23	-	27.12.22 to 20.05.23
19BIT039	Karthik S	02.01.23 to 20.05.23	10000	02.01.23 to 20.05.23
19BIT041	Aribalan M	02.01.23 to 20.05.23	10000	02.01.23 to 20.05.23
19BIT043	Haelen Mary D	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT045	Yuvaraaj E	02.01.23 to 20.05.23	20000	02.01.23 to 20.05.23
19BIT047	Baby Shalini B	27.01.23 to 20.05.23	-	27.01.23 to 20.05.23
19BIT049	Suriya M	02.01.23 to 20.05.23	15000	02.01.23 to 20.05.23
19BIT051	Vasanthabalan M	18.01.23 to 20.05.23	15000	18.01.23 to 20.05.23
19BIT053	Naveen Kumar A P	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT057	Chethan Kumar C	27.12.22 to 20.05.23	-	27.12.22 to 20.05.23

19BIT063	Balamurugan P	18.01.23 to 20.05.23	15000	18.01.23 to 20.05.23
19BIT065	Sri Sharmishthaa S	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT067	Preethi A	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT071	Alagu Nandhitha S	30.01.23 to 20.05.23	-	30.01.23 to 20.05.23
19BIT073	Nandhitha K	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT075	Kamalraj S	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT077	Gokul L	23.01.23 to 20.05.23	15000	23.01.23 to 20.05.23
19BIT079	Mohammed Shaheer A	18.01.23 to 20.05.23	25000	18.01.23 to 20.05.23
19BIT081	Subashree K	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT083	Lavanya M	23.01.23 to 20.05.23	-	23.01.23 to 20.05.23
19BIT085	Haripriya S	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT087	Swathiga V	18.01.23 to 20.05.23	10000	18.01.23 to 20.05.23

19BIT089	Gokul N	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT091	Sri Radhesh Nag S	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT093	Dinesh Raj V	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT097	M.Muthu Vignesh	09.03.23 to 20.05.23	-	09.03.23 to 20.05.23
19BIT099	Sudharson S	30.01.23 to 20.05.23	-	30.01.23 to 20.05.23
20BIT301	Kishorkumar B	02.01.23 to 20.05.23	15000	02.01.23 to 20.05.23
20BIT303	Mohamed Nishath M	27.03.23 to 20.05.23	-	27.03.23 to 20.05.23
20BIT305	Gowtham G	22.02.23 to 20.05.23	-	22.02.23 to 20.05.23
19BIT002	Priyanka Alias Unnamalai S	18.01.23 to 20.05.23	25000	18.01.23 to 20.05.23
19BIT004	Susmitha V G	23.01.23 to 20.05.23	15000	23.01.23 to 20.05.23
19BIT008	Dhanabal S	23.01.23 to 20.05.23	-	23.01.23 to 20.05.23
19BIT010	Ashwin B	02.01.23 to 20.05.23	20000	02.01.23 to 20.05.23

19BIT012	Senthilkumar S	02.01.23 to 20.05.23	20000	02.01.23 to 20.05.23
19BIT014	Manudev R	18.01.23 to 20.05.23	25000	18.01.23 to 20.05.23
19BIT016	Sivashankar T	02.01.23 to 20.05.23	5000	02.01.23 to 20.05.23
19BIT018	Gokul M	02.01.23 to 20.05.23	10000	02.01.23 to 20.05.23
19BIT02a0	Jaganeeshwar S	02.01.23 to 20.05.23	20000	02.01.23 to 20.05.23
19BIT024	Rachna K	02.01.23 to 20.05.23	15000	02.01.23 to 20.05.23
19BIT026	Niranjan K	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT028	Varunvikash K	02.01.23 to 20.05.23	-	02.01.23 to 20.05.23
19BIT030	Naveen G	02.01.23 to 20.05.23	-	02.01.23 to 20.05.23
19BIT032	Harini S U	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT034	Nandhini T	23.01.23 to 20.05.23	-	23.01.23 to 20.05.23
19BIT036	Surya L	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23

19BIT038	Logith N	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT040	Karthikeyan K	02.01.23 to 20.05.23	-	02.01.23 to 20.05.23
19BIT042	Rosanakthar S	02.01.23 to 20.05.23	-	02.01.23 to 20.05.23
19BIT044	Sneha E	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT046	Maria A Rexana	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT048	Aswin A S	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT050	Gunadeshwar A	02.01.23 to 20.05.23	10000	02.01.23 to 20.05.23
19BIT052	Pragadeeswaran V	27.12.22 to 20.05.23	-	27.12.22 to 20.05.23
19BIT054	Sampathkumar M	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT060	Moniesh S	18.01.23 to 20.05.23	25000	18.01.23 to 20.05.23
19BIT068	Masil Gokul Selven S	27.12.22 to 20.05.23	-	27.12.22 to 20.05.23
19BIT070	Anand Kumar G	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23

19BIT038	Logith N	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT040	Karthikeyan K	02.01.23 to 20.05.23	-	02.01.23 to 20.05.23
19BIT042	Rosanakthar S	02.01.23 to 20.05.23	-	02.01.23 to 20.05.23
19BIT044	Sneha E	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT046	Maria A Rexana	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT048	Aswin A S	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT050	Gunadeshwar A	02.01.23 to 20.05.23	10000	02.01.23 to 20.05.23
19BIT052	Pragadeeswaran V	27.12.22 to 20.05.23	-	27.12.22 to 20.05.23
19BIT054	Sampathkumar M	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT060	Moniesh S	18.01.23 to 20.05.23	25000	18.01.23 to 20.05.23
19BIT068	Masil Gokul Selven S	27.12.22 to 20.05.23	-	27.12.22 to 20.05.23
19BIT070	Anand Kumar G	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23

19BIT072	Gowsikadarsana D	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT074	Dharaneesh S	18.01.23 to 20.05.23	15000	18.01.23 to 20.05.23
19BIT078	Vigneshwaran K	23.01.23 to 20.05.23	15000	23.01.23 to 20.05.23
19BIT080	Abdul Halith S	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT082	PranavKumar C	22.02.23 to 20.05.23	-	22.02.23 to 20.05.23
19BIT084	Pranav A	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT086	Saravana Theepiga G	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT088	Siva Dharshini P	02.01.23 to 20.05.23	15000	02.01.23 to 20.05.23
19BIT090	Naveen S S	02.01.23 to 20.05.23	20000	02.01.23 to 20.05.23
19BIT092	Pradheep G	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT094	Arun A	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23
19BIT098	Janarthanababu D	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23

19BIT100	Mahasri M	18.01.23 to 20.05.23	15000	18.01.23 to 20.05.23
19BIT101	Kokila S	27.12.22 to 20.05.23	-	27.12.22 to 20.05.23
20BIT302	Ramachandran S	18.01.23 to 20.05.23	12500	18.01.23 to 20.05.23
20BIT304	Kavi Surya V	02.01.23 to 20.05.23	5000	02.01.23 to 20.05.23
20BIT310	Roashann D	18.01.23 to 20.05.23	-	18.01.23 to 20.05.23

2022-2023	Internship	727621BIT001	SAKTHI MIRUTHULA S	14.06.23 to 30.06.23			
		727621BIT003	SIVASANJEEVI M				
		727621BIT009	SANTHOSH KUMAR M				
		727621BIT011	SHREEDHAA K				
		727621BIT019	KALIMUTHU G				
		727621BIT027	VARSAAT S K				
		727621BIT035	SANJAY KEERTHI P K M				
		727621BIT041	MADHU PREETHIKA S				
		727621BIT053	BHARATH ARUL K G				
		727621BIT055	NIKHIL T				

727621BIT057	MUTHU PRADEEP M	14.06.23 to 30.06.23	Enthu Technologies					
727621BIT061	AJAY A							
727621BIT045	JAISUTHAN C	19.06.23 to 01.07.23	Awerum					
727621BIT089	GOKULAKANN AN S							
727622BIT304	SANJAY M							
727622BIT318	BALAMURUGA N E							
727622BIT311	SURYA R							
727621BIT065	ABINAYA K	14.06.23 to 30.06.23	Onwords					
727621BIT073	VISHAL M							
727621BIT099	PASUPATHI D							
727621BIT115	ARAVINDHAN M							
727621BIT116	VAISHNAVI SHRI A							

727622BIT301	DIVYAPRABH A P R	14.06.23 to 30.06.23	Onwords					
727621BIT010	MADAN KUMAR S							
727621BIT040	ARUN KUMAR R							
727621BIT078	DHARANISH B							
727621BIT112	THILAK S							
727622BIT306	HARI KRISHNA S							
727621BIT046	ASWINRAMAN A L							
727621BIT048	THANVEER AHAMED E			14.06.23 to 30.06.23	Technitto			
727621BIT092	HARI BALA A							
727621BIT098	SREE PRAVEEN P							
727621BIT102	JASWANTHAN S K							
727621BIT114	SUSIRAM V R							

19BIT100	Mahasri M	18.01.23 to 20.05.23					15000	19BIT100
19BIT101	Kokila S	27.12.22 to 20.05.23					-	19BIT101
20BIT302	Ramachandra n S	18.01.23 to 20.05.23					12500	20BIT302
20BIT304	Kavi Surya V	02.01.23 to 20.05.23					5000	20BIT304
20BIT310	Roashann D	18.01.23 to 20.05.23					-	20BIT310

DETAILS OF STUDENTS ATTENDED CONFERENCE, SEMINAR AND WORKSHOP

Department	Name of Student(s) who attended the programme	Title of the Conference	Title of paper presented	Duration (from - to) (DD-MM-YYYY)	Participation Type(Attended/Presented)	Level of Conference (National/International)	Venue	Organised By	Name of the Publisher
IT	VIGASHINI S	"7th International Conference on Computing Sciences 2023 Organised by ACRS"	Machine Learning Based Rainfall Prediction for Various Regions	20 , 21 May 2023	Attended	International	Online	ACRS	VIGASHINI S
IT	PREETHI								PREETHI
IT	KAVYA.R								KAVYA.R
IT	V.DINESH RAJ	International conference on Sustainable computing and smart systems (ICSCSS 2023)	Fake review detection using naïve bayes classifier	14-16 June 2023	Attended	International	Coimbatore	Hindusthan College of Engineering and Technology	V.DINESH RAJ
IT	NAVEEN KUMAR A P								NAVEEN KUMAR A P
IT	MADHAVAN R								MADHAVAN R

IT	2022-2023	ARJUN G								
IT	2022-2023	PARTHASARATHI B	7th International Conference on Trends in Electrical and Informatics (ICOEI 2023)	Detection of Plant diseases based on Convolutional neural network	11-13, April 2023	Attended	International	Tirunelveli	SCAD College of Engineering and Technology	IEEE Xplore
IT	2022-2023	THARUN BALAJI A P								
IT	2022-2023	RANJITHKUMAR S								
IT	2022-2023	MOTHISH LAKSHMAN S	4th International conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'23)	Diabetes prognosis by integrating various machine learning approaches	21-22 April 2023	Attended	International	TIRUCHIRAPALLI	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	SCOPUS
IT	2022-2023	LOGESH K								

IT	2022-2023	YUVARAAJ E								
IT	2022-2023	VISHNU T	6th International Conference on Inventive Computation Technologies (ICICT 2023)	Ensemble algorithm to speculate stock trend by analyzing technical indicators on historical data	26-28, April 2023	Attended	International	Nepal/Online	Tribhuvan University, Nepal	IEEE Xplore
IT	2022-2023	THINHESH A C								
IT	2022-2023	NANDHINI T	Quaderns journal	An Integrated Architecture for Security and Key Management based on Block Chain						UGC care journal
IT	2022-2023	MARIA A REXANA								
IT	2022-2023	NANDHINI T	Quaderns journal	An Integrated Architecture for Security and Key Management based on Block Chain						UGC care journal

IT	2022-2023	KAVI SURYA V	4th International Conference on Innovation in Electrical and Information and Communication Engineering 2023	Banking Chat Bot Application Using Artificial Intelligence	21st - 22nd April 2023	Attended	International	Trichy/Online	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	SCOPUS
IT	2022-2023	RAMACHANDRAN S								
IT	2022-2023	SIVASHANKAR T								
IT	2022-2023	GUNADESHWAR A	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity	Building an Effective Machine Learning Model for Social Media Spam Detection	11-12, May 2023	Attended	International	Chennai/Online	Jawahar college of engineering	SCOPUS
IT	2022-2023	KARTHIK.S								

IT	2022-2023	ASHWIN B	International Conference on Sustainable Computing and Smart Systems	Mobile Application Success Prediction using Machine Learning	14th -16th June 2023	Attended	International	Online	ACRS	IEEE Digital Library Xplore
IT	2022-2023	SENTHILKUMAR S								
IT	2022-2023	JAGANEESHWAR S								
IT	2022-2023	MONIESH S	International Conference on Innovative Research in Science and Technology	DESIGN AND DEVELOPMENT OF A DEEP LEARNING BASED RESUME ANALYZER FOR ENHANCING RECRUITMENT PROCESSES	23-25 May 2023	Attended	International	Meerut/Online	shobhit institute of engineering and technology	MDPI
IT	2022-2023	DHANABAL S								
IT	2022-2023	SUBASHREE K								

IT		PRIYANKA J	International Conference on Information and Communication Engineering (ICICE'23)	Forecasting landslides using LSTM algorithm	27-28, April 2023	Attended	International	Tiruchirappalli	CARE College of Engineering	PRIYANKA J MOHANYAA G K HAELEN MARY D
IT	2022-2023	ARIBALAN M	International conference on innovation, creativity and computing applications in Engineering, pharmacy, architecture and management (ICICAEPHAM 2023)	Prediction of EV charging behaviour using machine learning	27-29 April 2023	Attended	International	Kerala/online	Jawaharlal College of Engineering and Technology	SCOPUS
IT	2022-2023	MAHASRI M								
IT	2022-2023	VASANTHA BALAN M								

IT	2022-2023	MOHAMED NISHATH M	Vision towards emerging trends in communication and network technologies 2023 (ViTECON)	Secured Data transaction for agriculture harvesting using blockchain technology	5th - 6th May, 2023	Attended	International	Vellore/Online	VIT	IEEE Xplore
IT	2022-2023	GOWTHAM G	European chemical bulletin - Journal	Air Quality Monitoring System based on Machine Learning						SCOPUS
IT	2022-2023	ALAGU NANDHITHA. S								
IT	2022-2023	YAMUNA DEVI.V								
IT	2022-2023	PRANAVA KUMAR.C	International Conference on Innovation, Creativity and Computing Applications in Engineering, Pharmacy	Hedonic pricing of cloud computing services	27th - 29th April 2023	Attended	International	Kerala/Online	Nehru group of institutions	SCOPUS
IT	2022-2023	SUSMITHA V G								
IT	2022-2023	VIGNESHWARAN K								
IT	2022-2023	GOKUL L								

IT	2022-2023	GOKUL M	International conference on innovation, creativity and computing applications in Engineering, pharmacy, architecture and management								
IT	2022-2023	KAVIN U K									
IT	2022-2023	MOHAN PRASATH U	(ICICAEPHAM 2023	Efficient auditing scheme for secure data storage in fog to cloud computing	APRIL 27th - 29th 2023	Attended	International	Kerala/online	Jawaharlal College of Engineering and Technology		SCOPUS
IT	2022-2023	LOGITH N									
IT	2022-2023	NIRANJAN K		Demand Forecasting for Unmanned Retail Marts Using Machine Learning							SCOPUS
		SURYA L	European chemical bulletin - Journal								

IT	2022-2023	MANUDEV R	3rd International Conference on Advance Computing and Innovative Technologies in Engineering	Identification and Mitigation of Phishing Email Attacks using Deep Learning	12th and 13th May 2023	Attended	International	Noida/Online	Galgotias College of Engineering and Technology	IEEE Xplore
IT	2022-2023	GOKUL M	International conference on Information and Communication Engineering (ICICE'23)	Machine learning based credit card fraud detection	27-28 April 2023	Attended	International	Tiruchirappalli	CARE College of Engineering	UGC care journal
IT	2022-2023	PRIYANKA ALIAS UNNAMALAI S								
IT	2022-2023	BABY SHALINI B								
IT	2022-2023	LAVANYA M								
IT	2022-2023	PRATHYUSHA J								

FACULTY ACTIVITY



Participation in Seminar / Conference / Workshop / Training etc. by MCET Staff

Name of the Faculty with Designation	Details of Program	Place of Program	Date
Mr. N. Praveen Sundra Kumar, AP	Two-days workshop on "Mathematical computing using MATLAB", Organized by the Department of Science and Humanities (Mathematics Division) MCET	Online	29.05.2023 & 30.05.2023
Dr. J. Thimmia Raja, AP (SS)	Five days Faculty Development Program on “Robotic Process Automation Associate (UiPath)” Organized by ICT Academy in Lady Doak College.	Online	22.05.2023 to 26.05.2023
	Five days Faculty Development Program on “Education 5.0” Organized by Department of Information Technology association with academic staff college, Dr. M.G.R. Educational and Research Institute, Chennai.	Online	15.05.2023 to 19.05.2023

Name of the Faculty with Designation	Details of Program	Place of Program	Date
Ms. K. Renuka Devi, AP	Five days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR.	Online	15.05.2023 to 19.05.2023
	“Three days National Workshop on Machine Learning and Deep Learning Using MATLAB” Organized by Department of Information Technology of PSG College of Technology, Coimbatore	Offline	09.05.2023 to 11.05.2023
Ms. K. S. Sudhishna, AP	“Three days National Workshop on Machine Learning and Deep Learning Using MATLAB” Organized by Department of Information Technology of PSG College of Technology, Coimbatore.	Offline	09.05.2023 to 11.05.2023

Name of the Faculty with Designation	Details of Program	Place of Program	Date
Dr. J. Thimmia Raja, AP (SS)	Five days workshop on “Cyber Security for Operational Technology Systems” through online mode held at Sri Krishna College of Technology, Coimbatore.	Online	24.04.2023 - 28.04.2023
Mr. D. Manojkumar, AP			
Dr. J. Thimmia Raja, AP (SS)	One Week Faculty Development Program on “LATEX – Migrate to LaTeX from Word” Organized by Department of CSE & CSBS, VNRVJIET in collaboration with CSI VNRVJIET SBC.	Online	04.04.2023 - 09.04.2023
Ms. K. Renuka Devi, AP			
Mr. M. Sivakumar, AP			
Ms. P. Selvanayaki, AP			
Ms. S. Deepa, AP			

Short Term Training Courses etc. organized at MCET

Name of the Coordinator(s) with Designation	Title	Conducted at (Venue)	Sponsored by	No. of Participants attended	Date(s)
Dr.S.Ramakrishnan, Dean, R&I	Hands on Training Program on Machine Learning using Flutter	A525 Research Lab	MCET	32	9.05 2023
Dr.A.S.Muthanantha Murugavel, Asso. Prof. & HoD i/c					
Dr.A.P Janani, Asso.Prof					
Mr.R.Govindaraj, AP					
Ms.K.Renuka Devi, AP					
Mrs.G.Keerthika, AP					

Name of the Coordinator(s) with Designation	Title	Conducted at (Venue)	Sponsored by	No. of Participants attended	Date(s)
Dr.S.Ramakrishnan, Dean, R&I	Hands-on Training in “Amazon Web Services” for one credit course by Mr.Siva Prasad Rajagopal, Cloud & DevOps Engineer, Infosys, Chennai	A525 Research Lab	MCET	27	28.04.2023
Dr.A.S.Muthanantha Murugavel, Asso. Prof. & HoD i/c					
Mr.K.Kanagasabapathi, AP					
Ms.S.Deepa, AP					
Dr.S.Ramakrishnan, Dean R&I	Hands-on Training in “Automation Testing” for one credit course by Ms.C. Selvabharathi Cloud Senior Quality analyst, VVDN Technologies, Chennai	Software Engineering Lab	MCET	26	28.04.2023
Dr.A.S.Muthanantha Murugavel, Asso. Prof. & HoD i/c					
Mr.K.Kanagasabapathi, AP					
Ms.P.Selvanayaki, AP					

Name of the Coordinator(s) with Designation	Title	Conducted at (Venue)	Sponsored by	No. of Participants attended	Date(s)
Dr.S.Ramakrishnan, Dean, R&I	Hands-on Training in “Ethical Hacking” for one credit course by N.Ramakrishnan, ERP Next Consultant, White Hat Global, Chennai	OST Lab	MCET	31	28.04.2023
Dr.A.S.Muthanatha Murugavel, Asso. Prof. & HoD i/c					
Mr.K.Kanagasabapathi, AP					
Mr.K.Sivakumar, AP					
Dr.S.Ramakrishnan, Dean R&I	Hands-on Training in “ReactJS” for one credit course by N.Arunkumar, IT Analyst, TCS Chennai	IoT Lab	MCET	25	28.04.2023
Dr.A.S.Muthanatha Murugavel, Asso. Prof. & HoD i/c					
Mr.K.Kanagasabapathi, AP					
Ms.G.Saranya, AP					

Professional Society / Department Association / Guest Lectures

Co-ordinator / Co-coordinator with Designation	Details of Program	Date
Dr.S.Ramakrishnan Dean R&I	Farewell for final year students (Batch:2019-2023) conducted by InfoBee IT Technical Association	2.05.2023
Dr.A.S.M.Murugavel, Asso. Prof. & HoD i/c		
Ms.K.Renuka Devi, AP		
Mr.D.Manoj Kumar, AP		
Ms. K. Renuka Devi, AP Mr. D. Manojkumar, AP Ms. K. Saranya, AP	IT Technical Association Valedictory Function- Ms.Sreemathy Sampath, Founder and CEO of Linkskill Academy Private Limited, Salem	27.04.2023
	Blind coding Event by InfoBee IT Technical Association for II & III year students	13.04.2023

Details of Research Activities / Paper Reviewed by the Faculty

Faculty name with Designation	Details of Paper Reviewed / Activities	Month of Work
Dr.S.Ramakrishnan Dean R&I	Handled review process of 3 papers for IEEE Access as an Associate Editor	May 2023
	Handled review process of a paper for IEEE Access as an Associate Editor	April 2023

Papers Presented in International Conference / Seminar / Symposium / Workshop

Name of the Author(s) with Designation	Title of the Paper Presented	Title of the Conference / Seminar	Conducted by	Conducted at (Venue)	Date(s) of Paper Presented
Moniesh S	Design and Development of a Deep Learning Based Resume Analyzer for Enhancing Recruitment Processes	International Conference on Innovative research in science and Technology	Shobhit Institute of Engineering and Technology, Meerut	Online	20.5.2023 & 21.5.2023
Dhanabal S					
Subashree K					
<p>Guide Name: Mr.K.Kanagasabapathi, AP</p>					

Name of the Author(s) with Designation	Title of the Paper Presented	Title of the Conference / Seminar	Conducted by	Conducted at (Venue)	Date(s) of Paper Presented
Vigashini S	Machine Learning Based Rainfall Prediction for Various Regions	7th International Conference on Computing Sciences 2023	ACRS	Online	20.5.2023 & 21.5.2023
Preethi					
Kavya.R					
Guide Name: Ramakrishnan S, Dean R&I Dr.L.Meenachi, AP(SG)					

Name of the Author(s) with Designation	Title of the Paper Presented	Title of the Conference / Seminar	Conducted by	Conducted at (Venue)	Date(s) of Paper Presented
<u>Gunadeshwar A</u>	Building an Effective Machine Learning Model for Social Media Spam Detection	13 th International Conference on Science and Innovative Engineering	Jawahar Engineering College	Online	14.5.2023
Karthik.S					
Guide Name: Dr.J.Thimmia Raja, AP(SS)					

Name of the Author(s) with Designation	Title of the Paper Presented	Title of the Conference / Seminar	Conducted by	Conducted at (Venue)	Date(s) of Paper Presented
Priyanka J	Forecasting landslides using LSTM algorithm	International Conference on Information and Communication Engineering (ICICE'23)	CARE College of Engineering, Trichy	Online	27.4.23 & 28.4.23
Mohanyaa G K					
Haelen Mary D					
Guide Name: Ms.T.Sumathi, AP					
Baby Shalini B	Machine learning based credit card fraud detection				
Lavanya M					
Prathyusha J					
Guide Name: Dr.A.P.Janani, ASP					

Name of the Author(s) with Designation	Title of the Paper Presented	Title of the Conference / Seminar	Conducted by	Conducted at (Venue)	Date(s) of Paper Presented
Aribalan M	Prediction of EV charging behaviour using machine learning	International conference on innovation, creativity and computing applications in Engineering, pharmacy, architecture and management (ICICAEPHAM 2023)	Jawaharlal College of Engineering and Technology, Palakkad	Online	27.4.23 & 28.4.23
Mahasri M					
Vasanthabalan M					
Guide Name: Dr.J.Thimmia Raja, AP(SS)					
Gokul M	Efficient auditing scheme for secure data storage in fog to cloud computing				
Kavin U K					
Mohan Prasath U					
Guide Name: Dr.A.B.Arockia Christopher, ASP					

Name of the Author(s) with Designation	Title of the Paper Presented	Title of the Conference / Seminar	Conducted by	Conducted at (Venue)	Date(s) of Paper Presented
Yuvaraaj E	Ensemble algorithm to speculate stock trend by analyzing technical indicators on historical data	6th International Conference on Inventive Computation Technologies (ICICT 2023)	Tribhuvan University, Nepal	Online	26.4.23 & 28.4.23
Vishnu T					
Thinshesh A C					
<p><u>Guide Name:</u> Dr.S.Ramakrishnan, Dean R&I Ms.K.Renuka Devi, AP</p>					

Name of the Author(s) with Designation	Title of the Paper Presented	Title of the Conference / Seminar	Conducted by	Conducted at (Venue)	Date(s) of Paper Presented
Ranjithkumar S	Diabetes prognosis by integrating various machine learning approaches	4th International conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'23)	Kongunadu College of Engineering and Technology, Trichy	Online	21.4.23 & 22.4.23
Mothish Lakshman S					
Logesh K					
Guide Name: Ms.G.Keerthiga, AP					
S.Rama chandran	Banking chat bot application using artificial intelligence				
T.Sivashankar					
V.Kavisurya					
Guide Name: Dr.S.Ramakrishnan, Dean R&I Dr.L.Meenachi, AP(SG)					

Name of the Author(s) with Designation	Title of the Paper Presented	Title of the Conference / Seminar	Conducted by	Conducted at (Venue)	Date(s) of Paper Presented
Arjun G	Detection of Plant diseases based on Convolutional neural network	7th International Conference on Trends in Electrical and Informatics (ICOEI 2023)	SCAD College of Engineering and Technology	Online	11.4.23 & 13.4.23
Parthasarathi B					
Tharun Balaji A P					
<p><u>Guide Name:</u> Ms.K.Renuka Devi, AP</p>					

Paper Published in International Journal

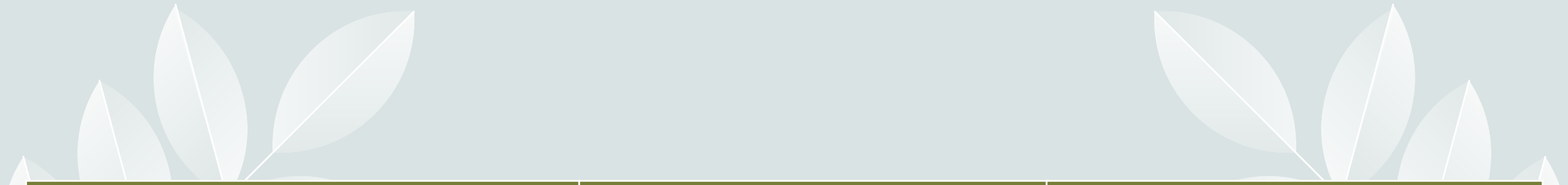
Name of the Author(s) with Designation	Title of the Paper	Title of the Journal	Volume	No	Page(s) No	Date (When Published)
C.Jeevanantham, AP	An Integrated Architecture for Security and Key Management Based on Blockchain	QUADERNS Journal	ISSN: 1138- 5790, Vol.11	No.5	275-284	May 2023
Maria A Rexana						
G.Saravana Theepiga						
T.Nandhini						

Participation of MCET Faculty as Resource Person

Name of the Faculty with Designation	Title of the Programme	Details & Venue	Date
Dr.S.Ramakrishnan Dean R&I	Session chair for 15th National Conference on Signal Processing, Communications & VLSI Design- NCSCV'23	Online	11.05.2023

The online courses done by faculty members in NPTEL

Name of the Faculty	Name of the course	Grade
Mr. N. Praveen Sundra Kumar, AP	Introduction to Research	Elite with Silver
Ms.T.Sumathi, AP		
Ms. P.Rajeswari, AP		
Ms.K.Saranya, AP	Introduction to Research	Elite
Ms.G.Saranya, AP		



Name of the Faculty	Name of the course	Grade
Ms.P.Selvanayaki, AP	Internet of Things	Elite with Silver
Ms.S.Deepa, AP	Cloud Computing	Successfully completed
Ms.D.Janani, AP(SS)	Data Analytics using Python	Elite
Ms.S.Soundariya, AP(SS)	Data Analytics using Python	Elite with Silver

Details of Conference attended/presented

Name of faculty who attended the programme	Title of the Conference	Title of paper presented	Position of author	Duration (from - to) (DD-MM-YYYY)	Level of Conference (National/International)	Venue	Organised By
K S Sudhishna, AP/IT	International Conference on sustainable computing and smart systems (ICSCSS 2023)	Comparative Analysis of differenet machine leasrning algorithms to predict depression	1	14-16 June 2023	International	Online	Hindusthan College of engineering and Technology
K.Saranya, AP/IT	International Conference on sustainable computing and smart systems (ICSCSS 2023)	Detecting Malicious Urls using Data Analytics	1	14-16 June 2023	International	Online	Hindusthan College of engineering and Technology
P.Kalaivani & 1st	International Conference on Sustainable Computing and Smart Systems (ICSCSS)	Fake Review Detection using Naive Bayesian Classifier	1	14-16 June 2023	International	Online	Hindusthan College of Engineering and Technology, Coimbatore

Name of faculty who attended the programme	Title of the Conference	Title of paper presented	Position of author	Duration (from - to) (DD-MM-YYYY)	Level of Conference (National/International)	Venue	Organised By
K.Kanagasabapathi	International Conference on Innovative research in science and Technology,	Design and Development of a Deep Learning Based Resume Analyzer for Enhancing Recruitment Processes		20.5.2023 & 421.5.2023.	International	Online	Shobhit Institute of Engineering and Technology, Meerut
Ramakrishnan S	7th International Conference on Computing Sciences 2023	Machine Learning Based Rainfall Prediction for Various Regions		20.5.2023 & 121.5.2023.	International	Online	Lovely Professional University
L.Meenachi	7th International Conference on Computing Sciences 2023	Machine Learning Based Rainfall Prediction for Various Regions		20.5.2023 & 221.5.2023.	International	Online	Lovely Professional University
Ramakrishnan S	7th International Conference on Computing Sciences 2023	Mobile Application success prediction using Machine Learning		20.5.2023 & 121.5.2023.	International	Online	Lovely Professional University
P. Kalaivani	7th International Conference on Computing Sciences 2023	Mobile Application success prediction using Machine Learning		20.5.2023 & 221.5.2023.	International	Online	Lovely Professional University

Name of faculty who attended the programme	Title of the Conference	Title of paper presented	Position of author	Duration (from - to) (DD-MM-YYYY)	Level of Conference (National/International)	Venue	Organised By
J.Thimmia Raja	13th International Conference on Science and Innovative Engineering	Building an Effective Machine Learning Model for Social Media Spam Detection		14.5.2023	International	Online	Jawahar Engineering College
Dr.J.Ramprasath	2nd IEEE International Conference Vision towards emerging trends in communication and network technologies 2023 (ViTECON)	Secured data transaction for agriculture harvesting using blockchain technology		05.5.2023 & 06.5.2023	International	Online	Vellore Institute of Technology
A.P.Janani	International Conference on Information and Communication Engineering (ICICE'23)	Machine learning based credit card fraud detection		27.4.2023 & 28.4.2023	International	Online	CARE College of Engineering, Trichy
J.Thimmia Raja	International conference on innovation, creativity and computing applications in Engineering, pharmacy, architecture and management (ICICAEPHAM 2023)	Prediction of EV charging behaviour using machine learning		27.4.2023 to 29.4.2023	International	Online	Jawaharlal College of Engineering and Technology, Palakkad

Name of faculty who attended the programme	Title of the Conference	Title of paper presented	Position of author	Duration (from - to) (DD-MM-YYYY)	Level of Conference (National/International)	Venue	Organised By
A.B.Arockia Christopher	International conference on innovation, creativity and computing applications in Engineering, pharmacy, architecture and management (ICICAEPHAM 2023)	Hedonic pricing of cloud computing services		27.4.2023 to 429.4.2023	International	Online	Jawaharlal College of Engineering and Technology, Palakkad
Ms.K.Renuka Devi	6th International Conference on Inventive Computation Technologies (ICICT 2023)	Ensemble algorithm to speculate stock trend by analyzing technical indicators on historical data		26.4.2023 to 328.4.2023	International	Online	Tribhuvan University, Nepal
S.Ramakrishnan	6th International Conference on Inventive Computation Technologies (ICICT 2023)	Ensemble algorithm to speculate stock trend by analyzing technical indicators on historical data		26.4.2023 to 428.4.2023	International	Online	Tribhuvan University, Nepal
Keerthiga G	4th International conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'23),	Diabetes prognosis by integrating various machine learning approaches		21.4.2023 to 422.4.2023.	International	Online	Kongunadu College of Engineering and Technology, Trichy

Name of faculty who attended the programme	Title of the Conference	Title of paper presented	Position of author	Duration (from - to) (DD-MM-YYYY)	Level of Conference (National/International)	Venue	Organised By
L.Meenachi	4th International conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'23),	Banking chat bot application using artificial intelligence		21.4.2023 to 22.4.2023.	International	Online	Kongunadu College of Engineering and Technology, Trichy
S.Ramakrishnan	4th International conference on Innovations in Electrical, Information and Communication Engineering (ICIEICE'23),	Banking chat bot application using artificial intelligence		21.4.2023 to 22.4.2023.	International	Online	Kongunadu College of Engineering and Technology, Trichy
K.Renuka Devi	7th International Conference on Trends in Electrical and Informatics (ICOEI 2023)	Detection of Plant diseases based on Convolutional neural network		11.04.2023 to 13.04.2023.	International	Online	SCAD College of Engineering and Technology

INFOBEE ACTIVITIES

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IT TECHNICAL ASSOCIATION-FAREWELL

S.NO	Title	Conducted By	Date
01	Senior farewell	InfoBee	02.05.2023

GLIMPSES OF ASSOCIATION ACTIVITIES



DATE:02.05.2023

IT TECHNICAL ASSOCIATION-BLIND CODING EVENT

S.No	Title	Conducted By	Date
01	Blind Coding Event	InfoBee	13.4.2023

GLIMPSES OF BLIND CODING EVENT



DATE: 13.04.2023

IT TECHNICAL ASSOCIATION- VALEDICTORY FUNCTION

S.No	Title	Conducted By	Date
01	Valedictory Function	InfoBee	27.04.2023

GLIMPSES OF VALEDICTORY FUNCTION



DATE:27.04.2023



PLACEMENT

COMPANY VISITED:



COMPANY VISITED:



Placement Details:

Batch 2019 -2023

S.No	No. of Students Placed upto Previous Month	Name of the Company Visited in current month	Total No. of Students placed in each Company
1.	Soliton Technologies Pvt. Ltd.		2
2.	Vuram Technology Solutions Pvt. Ltd.		1
3.	Virtusa Consulting Services Pvt. Ltd.		5
4.	KAAR Technologies Pvt. Ltd.		2
5.	Codingmart Technologies Pvt. Ltd.		1
6.	ZOHO Corporation Pvt. Ltd.		11
7.	VVDN		13

Placement Details:

8.	Gofrugal Technologies Pvt.Ltd		3
9.	Freespace - Workplace Fabric Pvt. Ltd		3
10.	Cognizant Technology Solutions Pvt. Ltd		19
11.	Ford Motor Pvt. Ltd		2
12.	Calibrant Technologies Pvt. Ltd		1
13.	Hexaware Technologies Pvt. Ltd.		3
14.	NTT Data		12
15.	AdminDroid		2

Placement Details:

16.	Kanini Software Solutions Pvt. Ltd.		2
17.	Shiash Info Solutions		3
18.	Agnitio Systems		1
19.	Domain Hostly		2
20.	Aroopa Technologies		1
21.	ThinkInnov Solution		2
22.	Bavis Technologies		1
23.	Kirtilals Jewellers Pvt Ltd	1	
Total			93



Photography



M.Dharshaan
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M.Bharath Kannan
727621BIT029





S.Selva kumar
727621BIT017

B.Kathiresan
727621BIT037





S.Samyuktha
727621BIT026



R.Poovizhi
727621BIT067



NR.Sangavi
727621BIT105



DATA SCIENCE

This article delves into the field of data science, exploring its fundamental concepts, methodologies, and real-world applications. Data science is an interdisciplinary domain that combines techniques from statistics, computer science, and domain knowledge to extract insights and knowledge from various forms of data. The article discusses key steps in the data science process, such as data collection, cleaning, analysis, modeling, and interpretation. It also highlights the significance of data visualization and communication in conveying complex findings to non-technical stakeholders. Several examples illustrate how data science is used in diverse industries, including finance, healthcare, marketing, and more. As data continues to grow exponentially, data scientists play a crucial role in transforming raw information into valuable insights that drive informed decision-making.

5G Technology



In the realm of wireless technology, 5G stands as a beacon of unprecedented connectivity. With its promise of blazing speeds, minimal latency, and vast capacity, 5G is poised to revolutionize the way we interact with our digital world. This fifth generation of wireless technology isn't just about faster downloads; it's a catalyst for transformative changes across industries. From enabling the Internet of Things (IoT) to redefining healthcare, transportation, and manufacturing, 5G technology's potential is boundless. As the global rollout of 5G networks gains momentum, it's not just about upgrading our devices—it's about unlocking new possibilities that will shape the future of communication, business, and society as a whole.

Edge Computing



In the digital age, where every millisecond counts, edge computing emerges as a game-changer in data processing. Unlike traditional centralized cloud computing, edge computing shifts the focus to processing data closer to the source, minimizing latency and maximizing real-time capabilities. This paradigm shift holds profound implications across industries. From autonomous vehicles making split-second decisions to IoT devices transmitting critical data without delay, edge computing ensures that data-driven insights are harnessed instantaneously. However, this transition introduces challenges, including managing distributed infrastructure and maintaining data security. As the world accelerates towards a future driven by real-time demands, edge computing stands as a foundational pillar revolutionizing