



IFET

COLLEGE OF ENGINEERING

An Autonomous Institution

Approved by AICTE, New Delhi,
Recognized Research Centre of Anna University (ECE,PHYSICS & CHEMISTRY)
IFET Nagar, Gangarampalayam, Villupuram - 605 108



APRIL - JUNE

2021

IFET TIMES





April to June 2021

From the Editor's Desk

Despite the covid-19 pandemic situation, IFET faculty members have been deeply involving themselves in the teaching and learning process by way of conducting online classes to students and attending faculty development programs. Let us all follow the guidelines on wearing face mask, keeping social distance and taking vaccination.

K.R.SUKUMAR

EDITORIAL COMMITTEE

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PAPERS PRESENTED/PUBLISHED/WORKSHOPS/AWARDS RECEIVED

FACULTY CONTRIBUTIONS

Papers published by Faculty

Name of Author(s)	Title of the Paper	Title of the Journal	Volume	ISSN	Page(s) No.	Year
Mr.D.Saravanan ASP/CSE and Mrs.P.Hemalatha SAP/CSE	Predict and measure air quality monitoring system using machine learning	Turkish Journal of Computer and Mathematics Education	Vol.12 No.2		2562- 2571	April 2021. Scopus Indexed
Mrs.P.Hemalatha SAP/CSE and Mr.D.Saravanan ASP/CSE	Monitoring and securing the healthcare data harnessing IOT and Blockchain technology	Turkish Journal of Computer and Mathematics Education	Vol.12 No.2		2554- 2561	April 2021. Scopus Indexed
Mr.D.Saravanan ASP/CSE, Dr.D.Stalin David AP/CSE and Mrs.P.Hemalatha SAP/CSE	Detection of sickle cell anemia from microscopic blood images using different local adaptive thresholding techniques	Annals of the Romanian Society for Cell Biology	Vol. 25, Issue 4, 2021	ISSN:1583- 6258	6549 – 6564	April 2021. Scopus Indexed
Mr.D.Saravanan ASP/CSE	Air Quality Monitoring and Air Pollutant Level Prediction System Using Machine Learning Approach	International Journal of Advance Technology in Engineering and Science	Vol No 09, Issue No 94	2348-7550	140- 153	April 2021.
Dr.T.Ananth Kumar, AP/CSE	A brief Survey on AI Based Face Mask Detection System for Public Places	Irish Interdisciplinary Journal of Science & Research				April 2021.
Dr.T.Ananth Kumar, AP/CSE	Design of low power RF CMOS power amplifier structure with an optimal linear gain controller for future	Journal of Ambient Intelligence and Humanized Computing.				April 2021

	wireless communication					
Mr.N.Sivanandhan AP/EEE, MR.M.Sujith ASP/EEE	Arduino based footboard accident prevention system for electric locomotives	journal of Advances in Science and Technology	105	1662-0356	172-178	April 2021
T. Soupramanien, C. Ramachandran, L. Vanitha	Estimation of coefficient bounds for the subclasses of analytic functions associated with chebyshev polynomial	J. Math. Comput. Sci.	3	ISSN: 1927-5307	3232-3243	11 (2021)
Dr.D.Satalin David AP/CSE and Mr.D.Saravanan ASP /CSE	Inflammatory syndrome experiments related with covid-19	Turkish Journal of Physiotherapy and Rehabilitation	32(3),	2651-4451 e-ISSN 2651-446X		MAY 2021.
Mr.D.Saravanan ASP/CSE	Experience of treating covid-19 with Hydroxychloroquine and Azithromycin: NEW DELHI, INDIA	Turkish Journal of Physiotherapy and Rehabilitation	32(3),	2651-4451 e-ISSN 2651-446X		MAY 2021.
Mr.D.Saravanan ASP/CSE, Dr.D.Stalin David AP/CSE	An effective Parkinson's disease prediction using logistic decision regression and machine learning with big data	Turkish Journal of Physiotherapy and Rehabilitation	32(3),	2651-4451 e-ISSN 2651-446X		MAY 2021.
Dr.D.Satalin David AP/CSE and Mr.D.Saravanan ASP /CSE	Research on collaborative innovation of e-commerce business model for commercial transactions	Turkish Journal of Physiotherapy and Rehabilitation	32(3),	2651-4451 e-ISSN 2651-446X		MAY 2021.
Mr.D.Saravanan ASP/CSE, Mr.D.Raghu Raman SAP/CSE and Dr.D.Satalin David AP/CSE	Using machine learning for short-term extrapolation in financial forecast based on field-programmable gate	Turkish Journal of Physiotherapy and Rehabilitation	32(3),	2651-4451 e-ISSN 2651-446X		MAY 2021.

	array					
Mr.D.Saravanan ASP/CSE, Dr.D.Stalin David AP/CSE	Marine area remote sensing monitoring with advanced flight regulator and self-directed regulator	Turkish Journal of Physiotherapy and Rehabilitation	32(3),	2651-4451 e-ISSN 2651-446X		MAY 2021.
Mr.D.Saravanan ASP/CSE, Dr.D.Stalin David AP/CSE	A real-time gesture based image classification system with FPGA and convolutional neural network	International journal of modern agriculture,	10(2)	2305-7246		MAY 2021.
Dr.D.Satalin David AP/CSE and Mr.D.Saravanan ASP /CSE	Certain Investigation of SARS-COVID-2-Induced Kawasaki-Like Disease in Indian Youngsters	Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 5, 2021, Pages. 1167 – 1182.	25(5)	1583-6528	1167-1182	MAY 2021.
Mrs.G.S.Molly Irine	"Smart Wet Grinder"	International journal of Mordern Agriculture,	Volune 20,	ISSN 2305-7246.		
P. Jacqueline Rosy and Jebastin Sonia Jas	" Biomimetic Copper Oxide Nanoparticles and its Validation Through In-silico Approach on Cardiac Enzymes "	Current Nanoscience	7		1-8	MaY 2021
K.Margandan	“Employment generation opportunities in fluorosis affected rural areas in India: Production of cement stabilized mud blocks using sludge from MgO-CaO-MgCl ₂ -HCl and activated alumina based defluoridation filters”	Online Materials Today: Proceedings				28 May 2021
Mr.D.Saravanan ASP/CSE,	Supervision calamity of public	International Journal of	12(2)	2008-6822	1187–1198	June 2021.

Dr.D.Stalin David AP/CSE	opinion actions based on field programmable gate array and machine learning	Nonlinear Analysis and Applications				
Mr.R.Rajmohan ASP/CSE	Compact four port slot based MIMO antenna with isolation enhancement	International Journal of Electronics				June 2021.

Workshops attended by Faculty

Name	National / International	Name of the Workshop	Organized by	Date
Dr. Soupramanien T	National	“Six Days National Workshop On Research Methodology (QNVWRM-2021)”	Queens College of Arts and Science for Women, Punalkulam	19 th to 24 th , April 2021
.K. Sivasankari	National	“Six Days National Workshop On Research Methodology (QNVWRM-2021)”	Queens College of Arts and Science for Women, Punalkulam	19 th to 24 th , April 2021
Mrs. G.Premalatha Assistant Professor/ECE	National	Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education	(AICTE)	03.5.2021 to 07.5.2021.
Mrs.G.Anbarasi AP/EEE	National	Advanced Excel Workshop	Jsacademy	30th may 2021
Mr.J. Gerard Rozario	National	Five days workshop on “Hands on Session in Drafting and Filing Procedure for Intellectual Property Rights”	Cell for IPR Promotion and Management (CIPAM) and Arya College of Engineering, Jaipur	03.05. 2021 to 07. 05. 2021
. G.S MOLLY IRINE Associate	National	"COMPOSITE MATERIALS"	SSN College of Engineering, chennai	18.06.2021.
Dr. Soupramanien T,	National	six day online workshop on “Innovative	K.S. Rangasamy	31-05-2021 to 03-06-

		Techniques for Statistical Data Analysis Using R Programming ”	College of Technology KSR kalvi Nagar , Tiruchangode	2021.
P.DHARANI DEVI	National	“Control and Applications in Robotics	Department of Electrical and Electronics Engineering, in Association with SRM TRPEC IEEE Student Branch & IIC, SRM TRP Engineering college,	30.06.2021
Dr. Soupramanien T,	National	“Mathematical software work shop ”	Department of Applied science and Humanities in Association with mathematics Club Universal Engineering College vallivattom, Trissur(dist), kerala	02 June 2021-06 June 2021.
Mr.M.Anandhkumar,SAP/Mathematics	National	One week national level online workshop on “ Numerical Theory and its Applications”	Gates institute of technology Ananthapuram(Dist,.) Andhra Pradesh	14th – 19th June 2021.
Mr.V.Sathishkumar,AP/Mathematics	National	One week national level online workshop on “ Numerical Theory and its Applications”	Gates institute of technology Ananthapuram(Dist,.) Andhra Pradesh	14th – 19th June 2021.
Mrs.T.Shyamaladevi AP/Mathematics	National	One week national level online workshop on “ Numerical Theory and its Applications”	Gates institute of technology Ananthapuram(Dist,.) Andhra Pradesh	14th – 19th June 2021.
Mrs.A.Dhanalaskhmi,ASP/S&H(Phy)	National	workshop on “EXAMINATION	AICTE	28.6.2021 to 30.6.2021.

		REFORMS”		
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FDP attended by Faculty

Name	National / International	Name of the FDP	Organized by	Date
Mrs.P.Manju Bala ASP/CSE	National	Smart grid internet of things & Green energy building	PIEMR, Indore	13.04.2021-19.04.2021
Ms.M.Rajeswari AP/CSE	National	Strategies in teaching learning	Sri Sai Ram Engineering College	15.04.2021-21.04.2021
Mrs.G.Leema Roselin AP /CSE	National	Geoinformatics for Disaster Management/ IIRS Outreach Programme	IIRS-ISRO,Deharadun	05-04-2021 to 16-04-2021
Mr.A.Ranjeeth AP /CSE	National	Advancement of Intelligent System and Computation	JIS college of Engineering	20.04.2021 to 24.04.2021
Dr.M.Saravanan Associate Professor/Ece	National	Advances in Signal Processing organized by the Department of Communication Engineering (DCE)	Vellore Institute of Technology	05.4.2021
Dr.M.Saravanan Associate Professor /Ece	National	Electronic Product Designing folowed by 7 days Product Development	Smartbridge Educational Services pvt limited	20TH April 2021
Dr.M.Saravanan Associate Professor /Ece	National	Build a Face Recognition Application using Phython	Guvi	25TH April Month 2021
Dr.M.Saravanan Associate Professor /Ece	National	Most users to take online computer programming lesson in 24 hours	GUVI	24.4.2021 to 25.4.2021.
Mrs.K.Bhuvaneshwari Associate Professor/Ece	National	Master Class on FPGA	Pantech Prolabs India Pvt limited	19.4.2021 to 12.5.2021
Mrs.M.Nivetha Kumari, Mrs.J.Suganthi, Ms.N.Sridevi, Mrs.C.Kavitha, Mr.M.Arunkumar	National	Recent Advancement on Electronics and Computer Intelligence	Sambalpur University Institute of Information Technology (SUIT)	26.04.2021 30.04.2021
Mrs.C.Kavitha	National	Quantum Machine Learning:Application to Image Restoration	Mandsaur University	24.04.2021

Dr. Soupramanien T,	National	“Six Days National Workshop on Research Methodology (Qnvwrn-2021)”	Queens College of Arts and Science for Women, Punalkulam	19th to 24th, April 2021
Mr. B. Rajagobalan	National	Ample Live Learn Implementer Workshop Level 1	Amirta Vishwa Vidhyapeetham, OMNEX Academy	12/4/2021
Dr.M.Saravanan Associate Professor /ECE	National	Robotics Vision	Pantech E Learning	7.5.2021 to 08.5.2021.
Mrs.A.Devi Assistant Professor/Ece	National	Machine Learning for All	KSRM College of Engineering, Kadapa, Andhra Pradesh.	03.05.2021 to 8.05.2021
Dr.M.Saravanan Associate Professor/Ece	National	5 Days online workshop on Linux	VIT	10.5.2021 to 14.5.2021
Mrs.K.Bhuvaneshwari Associate Professor/Ece	National	Wireless sensor network Simulation using NS2	vardhaman College of Engineering	10.05.2021 – 15.05.2021.
Mrs.A.Devi Assistant Professor/Ece	National	Innovative Research Prospects in communication, Power system and Machine Learning Techniques	Jeppiaar Institute of Technology	17.05.2021 – 21.05.2021.
Mrs.A.Devi Assistant Professor/Ece	National	Evolutionary Learning and its Engineering Applications	IEEE Student Branch-GSSS Institute of Engineering and Technology for Women	21st May 2021
Mrs.A.Devi Assistant Professor/Ece	National	Indoor Localisation In Wireless Sensor Network	IEEE Information Theory Society (ITS) Bangalore Chapter	23rd May 2021.
Dr.R.Senthil Kumaran Associate Professor / Ece	National	Machine Learning on Recent Trends and Applications Phase 2	Srinivasa Ramanujan Institute of Technology	24.5.2021 to 29.5.2021.
Mrs. J. Jayachitra	National	Machine Learning and Artificial Intelligence in Data Science	AICTE/PACE Institute of Technology and Sciences.	24.05.2021 to 02.06.2021

Mrs. K. Elavarasi	National	Trends and challenges in Machine learning & Deep Learning	Easwari Engineering College	10.05.2021 To 21.05.2021
Mr.M.Arunkumar	National	Five Day Online Workshop on Linux	VIT	10.05.2021 to 14.05.2021
Mr.M.Arunkumar	National	Cyber Security Vulnerabilities and Safeguards	ATAL/AICTEN ITTTR Chandigarh	17.05.2021 to 21.05.2021
Mrs.C.Kavitha Mrs. J. Suganthi	National	Inculcating Universal Human Values in Technical Education	AICTE	17.05.2021
Mr. Arulkumaran S /SAP	National	Recent Research Trends in Civil Engineering	National Institute of Technology, Puducherry	24.05.2021 – 28.05.2021
Mrs.Indumathi.N/AP	National	Implementation of obo and online training	NITTTR	10.5.2021 – 15.5.2021
Mrs.Indumathi.N/AP	National	Corporate social responsibility challenges (webinar)	ASBM UNIVERSITY	16.5.2021
Mrs.Indumathi.N/AP	National	Supervised learning methods (webinar)	Dr. MGR Educational And Research Institute	14.5.2021
Mr.J. Gerard Rozario	National	One week Online National Faculty Development Programme on “E-Contents and ICT Tools for Innovative Teaching and Learning”	RCP, Roorkee	1.05. 2021 to 07. 05. 2021
Dr. Soupramanien T	National	six days “STTP on innovative tools for Mathematics”	the Department of Science and Humanities of Hindustan college of Engineering and Technology valley campus Coimbatore	3rd may 2021 to 8th may 2021.
M.Jabastin Sonia Jas	National	AICTE Recognized Faculty Development Programme on “ Essential Chemistry for Engineers	Applied Science Department NITTTR, Chandigarh.	03-05-2021 to 07-05-2021

Mrs.A.Dhanalakshmi	National	AICTE-ISTE Induction Programme on "Advance Technology in Effective Teaching"	ISTE MCET Chapter - Mohandas College of Engineering and Technology	24.5.2021 to 29.5.2021.
R. Dhivya	National	AICTE-ISTE Induction Programme on " Advance Technology in Effective Teaching""	ISTE MCET Chapter - Mohandas College of Engineering and Technology	24.5.2021 to 29.5.2021.
Dr.R.Thendral AP/CSE and Dr.D.Stalin David AP/CSE	National	Geoinformatics for Disaster Management	Indian Institute of Remote Sensing (IIRS)	05-04-2021 - 16-04-2021
Mrs.S.Umadevi ASPCSE	National	Research perspective on AI, ML, Data Science and IOT	KL University	17.05.2021 - 05.06.2021
A Devi	National	PRACTICAL EXPOSURE ON FUNDAMENTAL MATHEMATICS BEHIND MACHINE LEARNING	IEEE Madras Section and Department of Computer Science and Engineering SRM Institute of Science and Technology	10.5.2021 to 13.5.2021
A Devi	National	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education(AICTE)	31 May, 2021 to 4 June, 2021.
S.Nishandhi	National	Role of Augmented Reality (AR) & Virtual Reality (VR) in Real – Time Applications	Karunya Institute of Technology and Sciences.	2021-06-07 to 2021-06-11
Dr.J Vidhya	National	AI and IoT- Based Technology for Precision Farming and Smart Agriculture	KGiSL Institute of Technology	7.6.2021 to 11.6.2021
P.Dharani Devi	National	Augmented Reality and Virtual Reality	Gnanamani College of Technology.	7.6.2021 to 11.6.2021
G.Premalatha	National	Innovation in Telemedicine in Rural India enabled by	R.M.K. Engineering College.	2021-06-15 to 2021-06-19

		advancements in Artificial Intelligence, Medical Devices and Internet of Things		
A Devi	National	Application of Artificial Intelligence and Machine Learning with Digital Image Processing	Panimalar Institute of Technology	21st June 2021- 26th June 2021,
Mr.R.Rajmohan ASP/CSE	National	Artificial Intelligence and green power technology	Kamla Nehru Institute of Technology, Sultanpur (ATAL)	14.06.2021 - 18.06.2021
Dr.T.Ananth Kumar AP/CSE	National	Identification of Cyber Criminal Suspects using Data Analytical Techniques and R Studio Software	Francis Xavier Engineering College (AICTE)	14.06.2021 - 27.06.2021
Mrs.P.Hemalatha SAP/CSE	National	Data Sciences	Vivekanandha College of Engineering for Women (ATAL)	21.06.2021 - 25.06.2021
Mr.B.Elamvazhudi	National	"The Role of Additive Manufacturing in the Era of Industry 4.0"	Chennai Institute of Technology.	21-06-2021 TO 25-06-2021
Mr.M.Sakthivel	National	"Insights of Nba"	Kc College of Engineering and Technology.	28-06-2021 TO 30-06-2021
Mrs. J. Jayachitra	National	FDP on Internet of Things	ATAL/ Electronics Service and Training Centre	07.06.2021 to 11.06.2021
Mrs. K. Elavarasi	National	Augmented Reality and Virtual Reality	ATAL/ Gnanamani College of Technology	07.06.2021 to 11.06.2021
Mrs. K. Elavarasi	National	Data Science for Healthcare	ATAL/ Vivekanandha College of Engineering for Women	21.06.2021 to 25.06.2021
Mrs. S. Giridharan Mr. M. Arunkumar Mrs. C. Kavitha Mrs. J. Suganthi	National	Insights of NBA	K.C.College of Engineering and Management Studies & Research ,	28-06-2021 To 30-06-2021

			Thane.	
Mr. M. Arunkumar	National	Data Science in IoT	ATAL/ Kalinga Institute of Industrial Technology	21.06.2021 to 25.06.2021
Mrs. C. Kavitha	National	IOT in 5G Technology	ATAL/ Silicon Institute of Technology	21.06.2021 to 25.06.2021
Mrs. C. Kavitha	National	Actuarial Science Applications	ATAL/ Amal Jyothi College of Engineering	14.06.2021 to 18.06.2021
Mrs.Indumathi.N/AP	National	Fundamentals of Publishing in Top Journals	Maharaja Agrasr Institute of Management Studies	16.6.21
Mrs.Indumathi.N/AP	National	Case Study Development in Commerce, Management and Computer Science Subjects	Sivananda Sarma Memorial R.V.College	21.6.21 TO 22.6.21
Mrs.Indumathi.N/AP	National	Investor Awareness to Stock Market	Baba Farid College of Management and Technology	7.6.21 TO 11.6.21
Mrs.Indumathi.N/AP	National	Multidimensional Skilset of Current Generation of Teaching Professionals	Prathyusha Engineering College	14.6.21 TO 18.6.21
Mrs.Indumathi.N/AP	National	Online Teaching – Learning – Evaluation	Matrushri Kashiben Motilal Patel Seniro College of Commerce & Science	8.6.21 TO 15.6.21
Mrs.Indumathi.N/AP	National	Citation Styles and Referencelists	Siva Sivani Institute of Management	21.6.21 TO 23.6.21
Mrs.INDUMATHI.N/AP	National	Insights of Nba	K.C.College of Engineering and Management and Research, Thane	28.6.21 TO 30.6.21
Mr. Mohamed Marzooth/SAP	National	Insights of Nba	K.C.College of Engineering and Management	28.6.21 TO 30.6.21

			and Research, Thane	
Mrs.Indumathi.N/AP	National	How to Make Teaching Learning Process Effective& Outcome Based	Christian Eminent College, Indore	14.6.21 TO 21.6.21
Mrs.Indumathi.N/AP	National	Demystifying Bloom's Taxonomy	Christian Eminent College, Indore	12.6.21
Mr. Ilamaran.M/AP	National	Demystifying Bloom's Taxonomy	Christian Eminent College, Indore	12.6.21
Mrs.Indumathi.N/AP	National	Iqac Internal Quality Assurance Cell	Role of Research Activities in Naac Assessment	17.6.21
Mr. Ilamaran.M/AP	National	Iqac Internal Quality Assurance Cell	Role of Research Activities in Naac Assessment	17.6.21
Mr. Ilamaran.M/AP	National	Converting Prototypes into Startup and Uttarkhand Perspective	Government Degree College	26.6.21
Ms.E.Shobana E, AP/ Mathematics	National	Three days Faculty Development Programme on "Outcome Based Education and Accreditation Processes"	Nehru Institute of Technology , Coimbatore, Tamil Nadu	17.06.2021 to 19.06.2021
Mrs. A. AshaBanu, ASP/English	National	"Insights on NBA",	K.C . College of Engineering	28th June to 30th June 2021.
Dr. P. Jacqueline Rosy, ASP/Chemistry	National	AICTE Recognized Faculty Development Programme on "Effective Teaching Learning using Social Media"	Education and Educational Management Department NI TTTR, Chandigarh	31/05/2021 to 04/06/2021
M.Jebastin Sona Jas, SAP/Chemistry	National	AICTE Recognized Faculty Development Programme on "Effective Teaching Learning using Social Media"	Education and Educational Management Department NI TTTR, Chandigarh	31/05/2021 to 04/06/2021

Dr.K.Santhanalakshmi, ASP/Chemistry	National	"Insights on NBA",	K.C . College of Engineering	28th June to 30th June 2021.
P.Suganya, AP/Chemistry	National	Faculty Development Programme on "Outcome Based Education and Accreditation Processes"	Nehru Institute of Technology , Coimbatore, Tamil Nadu.	17/06/2021 to 19/06/2021
Mrs.K.Sivasankari, ASP/S&H(Phy)	National	two-day FDP on Advances in Photonics and Fiber Optics Technologies	IETE Chennai Centre & IEEE Photonics Society Madras	21.06.2021 & 22.06.2021.
Mrs.A.Dhanalaskhmi/AS P/S&H(Phy),	National	two-day FDP on Advances in Photonics and Fiber Optics Technologies	IETE Chennai Centre & IEEE Photonics Society Madras	21.06.2021 & 22.06.2021.
Mr. B.Rajagobalan,SAP/S&H(Phy)	National	two-day FDP on Advances in Photonics and Fiber Optics Technologies	IETE Chennai Centre & IEEE Photonics Society Madras	21.06.2021 & 22.06.2021.
Mrs.R.Dhivya,AP/S&H(P hy	National	two-day FDP on Advances in Photonics and Fiber Optics Technologies	IETE Chennai Centre & IEEE Photonics Society Madras	21.06.2021 & 22.06.2021.

Papers presented by Faculty

Name	Title of the Paper	National / Internatio nal	Name of Seminar / Conferen ce	Organized by	Date
Mr.D.Saravanan ASP/CSE	Air Quality Monitoring and Air Pollutant Level Prediction System Using Machine Learning Approach	Internatio nal	Multidisci plinary Approach es in Humanitie s, Managem ent and Sciences	Sri.S.Ramasam y Naidu Memorial College, Sattur Virudhunagar	30-04- 2021at
Mrs.R.Suganya SAP/EEE	Improvement of Voltage Stability in micro grid system using hybrid power flow controller	Internatio nal	Internatio nal Conferenc e on Power Electronic s and	SRM Institute of science and technology	21-4-2021 to 23-4-2021

			Renewable Energy Systems		
Mr.R.Venkatakrishnan Associate professor	"Anticorrosive Performance of Nature Additives Extracted from Organic Compounds Based Hybridepoxy Coating on Steel"	International Conference	Recent Advances in manufacturing engineering research (ICRAMER 20),	SRM Institute of Science and Technology, Chennai	15th May 2021.
Mrs.A.Asha Banu	International Seminar on "Incredible Women"-	International	Seminar	by Nirmala College For Women	4th May,2021
Dr. Soupramanien T	National Webinar on " Modelling and Solving Graph Colouring Problems Using GRIN Software"	National	Webinar	PG & Research Department of Mathematics, Theivanai Ammal College for Women (Autonomous), Villupuram	26.05.2021
A.Anbukkarasi	National Webinar on " Modelling and Solving Graph Colouring Problems Using GRIN Software"	National	Webinar	PG & Research Department of Mathematics, Theivanai Ammal College for Women (Autonomous), Villupuram	26.05.2021
A.Anbukkarasi	International Seminar on "Incredible Women"-	International	Seminar	by Nirmala College For Women	4th May,2021
Dr.P JACQUILINE ROSY	the 2nd Indo Korea Virtual Conference on Development of Advanced Materials For	International	Conference	jointly organized by KAIST, Daejeon, South Korea and Vellore	14.05.2021 to 15.05.2021

	Future Technologies (DAMFT - 2021)			Institute of Technology, Chennai, India.	
Ms.P.Suganya	“Technology mportant Material Evolution”	National	Seminar	Er.Perual Manimekalai college of Engineering, Hosur	21.05.2021 to 22.05.2021
B.Rajagobalan	International Conference On “Sustainable Materials and Technologies For Bio and Energy Applications,(SM TBEA-2021)”	Internatio nal	Conferenc e	Sri Sivasubramani ya Nadar College of Engineering, Kalavakkam, Department Of Electronics & Communicatio n Engineering & SSN RC	19.4.2021 to 21.4.2021.
K. Sivasankari	Two Days Virtual Seminar On “Technology Important Materials Evolution - TIME 2021”	National	Seminar	Department of Science and Humanities, Er. Perumal Manimekalai College of Engineering, Hosur	21-05-2021 & 22-05-2021
A.Dhanalakshmi	National Seminar “Advanced Nanomaterials for Sustainable Development and Energy Applications”	National	Seminar	SRM Institute of Technology, Ramapuram campus	28.5.2021

Training Program attended by Faculty

Name	National / International	Name of the Training program	Organized by	Date
Dr.R.SENTHIL KUMARAN Associate Professor / ECE	National	Intelligent Receiver Design and Future Communication for 6G Technology	IETE Mysuru Centre	13.3.2021.
Mrs.A.Devi Assistant Professor/ ECE	National	Drawing using LaTeX	Department of Mathematics, St. Xavier’s	21.3.2021

			College	
Mrs .A.Devi Assistant Professor/ ECE	National	Mathematical Precision Analysis for DSP Algorithms	ITS Banglore	7.4.2021.
Mr.D.Prabakaran Associate Professor/ECE	National	Cyber Security	GTN Arts College	23.4.2021.
Ms.I.Yamuna Assistant Professor	National	Advanced Biometric Techniques	IEEE Mysore Subsection in association with IEEE Bangalore Section and IEEE Information Theory Society Bangalore Chapter	23.4.2021
Ms.I.Yamuna Assistant Professor/ECE	National	Printable Electronic Sensors to enable new connected platforms	IETE Mysuru Centre	30th April, 2021.
Mrs.A.Eswari AP/EEE	National	internship on Smart Home Assistant- telegram bit	smart internz	9th March to 8th April 2021
Ms. Prema K /AP Ms. Subalakshmi M /AP	National	Automation of Canal with modern measurement methods and control Techniques	Canal Automation Division of Central Water and Power Research Station (CWPRS)	27.05.2021 – 28.05.2021
Mr B. Balaji AP/EEE	National	Innovation Ambassador training (Advanced Level)	MoEs Innovation Cell & AICTE	30.06.2021 to 30.07.2021
Mrs.indumathi.n/A P	National	Learning Management Systems	NITTTR, Chennai	31.5.21 TO 04.6.21
Ms.E.Shobana, AP/ Mathematics	National	one day webinar held on 21/06/2021 on the topic Overview on Applicable Mathematics	C.S.I. Bishop Newbigin College Of Education, Mylapore Chennai	21/06/2021

Ms.E.SHOBANA E, AP/ Mathematics	National	One day national webinar on “How to write an effective Research paper and a project proposal in Mathematics”	K.S. Rangasamy College of Technology KSR kalvi Nagar , Tiruchangode	June 23,2021.
Dr. P. Jacqueline Rosy, ASP/Chemistry	National	AICTE-ISTE approved Orientation/Refresher Programme on “Current Trends in Drug Discovery and Formulation Development”	Parul Institute of Pharmacy and Research, Limda, Vadodara, Gujarat.	22.04.2021 to 28.04.2021
Dr. P. Jacqueline Rosy, ASP/Chemistry	National	AICTE-ISTE approved Orientation/Refresher Programme on “Online Teaching and Learning Pedagogy”	Institute of Technology, Kakapalayam, Salem, Tamilnadu	03.05.2021 to 08.05.2021
Dr. P. Jacqueline Rosy, ASP/Chemistry	National	AICTE-ISTE approved Orientation/Refresher Programme on “Recent Challenges in Teaching Pedagogy”	Chouksey Engineering College, Bilaspur, Chhattisgarh.	21.05.2021 to 27.05.2021
Dr. P. Jacqueline Rosy, ASP/Chemistry	National	National Level Webinar-II, 2021 on “Addressing Alzheimer’s Disease - A Chemist’s Perspective” and “Forensic science at a Glance”	The American College, Madurai, TamilNadu	June 23,2021.
M.Jebastin Sona Jas, SAP/Chemistry	National	AICTE-ISTE approved Orientation/Refresher Programme on “Recent Challenges in Teaching Pedagogy”	Chouksey Engineering College, Bilaspur, Chhattisgarh.	21.05.2021 to 27.05.2021
Dr. K.Margandan, SAP/CHEMISTRY	National	National Webinar on Challenges and Opportunities in the Chemical Industries”	Karunya Institute of Technology and Sciences, Coimbatore	10th June, 2021.
Mrs.R.Dhivya,AP/ S&H(Phy)	National	national webinar on “Rest from Rust”	department of value education, Tamil Nadu Teachers Education University	1.6.2021.

Mrs.A.Dhanalaskhmi/ASP/S&H(Phy)	National	AICTE Sponsored short term training Programme on Recent Trends in Emerging Devices & Nanotechnology(Phase-I)	National Institute of Science and Technology, Berhampur, India	1.6.2021 to 6.6.2021.
Mrs.A.Dhanalaskhmi/ASP/S&H(Phy)	National	AICTE Sponsored short term training Programme on Recent Trends in Emerging Devices & Nanotechnology (Phase-II)	National Institute of Science and Technology, Berhampur, India	15.6.2021 to 20.6.2021.
Dr. R.Satheesh Kumar, AP/S&H(Phy)	National	webinar on Triplet Exciton Utilization in OLEDs	Centre for Research and Development, KPRieT	19.6.2021.
Mrs. A. Anbukkarasi,SAP / Mathematics	National	One day webinar “Emotional Intelligence for Empowerment”	Ramanu-jaz’21 Department of Mathematics of Naas College.	03/06/2021
Mrs. A. Anbukkarasi,SAP / Mathematics	National	One week “Mathematical software workshop”	UCE, Vallivattom, Thrissur	02.06.2021-06..06.2021
Mrs. A. Anbukkarasi,SAP / Mathematics	National	National Webinar on “Modelling and Solving Graph Colouring Problems Using GRIN Software”	Theivanai Ammal College for Women (Autonomous), Villupuram	26th May 2021.

Events participated by Faculty

Name of Students	Event Title	National / International	Name of the Conference / Seminar / Symposia	Organized by	Date
Mrs.P.Vimala ASP/EEE	Tableau Dataviz challenge 2021	National	-	-	April 2021
Mr.B.Balaji AP/EEE	The Guinness world record event	National	-	-	24th April 2021
Mr.B.Balaji AP/EEE ,Ms.D.Gayathri AP/EEE and	part of AI-for India event	National	Build a Face Recognition application using Python	-	24th April 2021

Mrs.K.Soumiyaa AP/EEE					
Ms. Subasri S /AP, Ms. Prema K, Ms. Subalakshmi M/AP , Ms. Porkodi N /AP, Ms. Priyanka P/AP Mr. Sivasubramanian C /AP	Geo informatic Applications in Rural Developmen t with special reference to Civil Engineering	National	Webinar	CVR college of Engineering, Hyderabad	11.04.20 21
Mr. Arulkumaran S/SAP, Ms. Subasri S /AP, Ms. Prema K, Ms. Subalakshmi M/AP Ms. Porkodi N /AP, Ms. Priyanka P/AP Mr. Sivasubramanian C /AP	Flat Slab Design in Steel Structures	National	Webinar	CVR college of Engineering, Hyderabad	23.04.20 21
Ms. Porkodi N /AP Mr. Sivasubramanian C /AP Ms. Jeciliya Selva Kiruba S/AP	Finite Element Applications in Structural Engineering	National		CVR college of Engineering, Hyderabad	30.04.20 21
Mrs.K.Lawrence Mary	Two days National Conference on "Modern Emerging Trends - Future of Chemical Sciences."	National	"Modern Emerging Trends - Future of Chemical Sciences"	Chandigarh University	23.04.20 21 to 24.04.20 21
Mr. V. Vetrivelan/ AssociateProfessor	Recent Advances in manufacturi ng engineering research (ICRAMER	International		SRM Institute of Science and Technology, chennai	

	20),				
Mr.C.Manimaran AssociateProfessor	Recent Advances in manufacturi ng engineering research (ICRAMER 20),	International		SRM Institute of Science and Technology, chennai	
Mr.M.Sakthivel AssociateProfessor	Recent Advances in manufacturi ng engineering research (ICRAMER 20),	International		SRM Institute of Science and Technology, chennai	
Mrs. C. Kavitha Mrs. N. Sridevi Mrs. J. Suganthi	Techno- Pedagogical Transformati on: A Future of Education (Implementa tion of NEP 2020)	National	Webinar	Mandsaur University	17.05.20 21
Mrs. C. Kavitha Mrs. J. Suganthi	Role of Education in Holistic Developmen t	National	Webinar	Sri Krishna Institute of Technology , Bangalore	04.05.20 21
Mrs. C. Kavitha Mrs. J. Suganthi Ms. N. Sridevi Mrs. M. Nivetha kumara Mr. S. Giridharan Mr. M. Arunkumar	How to Publish Research Papers in Scopus Journals	National	Webinar	Sree Chandraprabh u Jain College	28.05.20 21

Ms. Subalakshmi M /AP	Latest Developments in Concrete Admixtures	National	Webinar	CVR College of Engineering, Hyderabad	05.05.2021
Ms. Subalakshmi M /AP Ms. Porkodi N /AP	Technology Important Materials Evolution - TIME 2021	National	Er.Perumal Manimekalai College of Engineering, Hosur		21.05.2021 to 22.05.2021
Mr. V. Vetrivelan/ Associate Professor	International	Recent Advances in manufacturing engineering research (ICRAMER 20)	Seminar	SRM Institute of Science and Technology, Chennai	15th May 2021.
Mr. C. Manimaran Associate Professor	International	Recent Advances in manufacturing engineering research (ICRAMER 20)	Seminar	SRM Institute of Science and Technology, Chennai	15th May 2021.
Mr. M. Sakthivel Associate Professor	International	Recent Advances in manufacturing engineering research (ICRAMER 20)	Seminar	SRM Institute of Science and Technology, Chennai	15th May 2021.
A DEVI	Project Competition	National	5th National Level IEEE Project Competition-2021"	IEEE Student Branch (STB17861), GSSSIETW in association with IEEE Bangalore Section and IEEE Mysore Subsection	26th June 2021
MS. G.S Molly Irine Associate Professor	National	"How to Grow Fresh Air"	Seminar	BIZOMIA, Chennai	05.06.2021.

Mrs. J. Jayachitra Mrs. C. Kavitha	National	Computer Vision Algorithms	Webinar	Kalasalingam Academy of Research and Education	03.06.2021
Mrs. S. Giridharan Mr. M. Arunkumar Mrs. C. Kavitha Mrs. J. Suganthi	National	International Seminar on Network Security and Cryptography	Webinar	SRM Institute of Science and Technology	26-06-2021
Ms. Porkodi N /AP Ms. Subalakshmi M/AP	National	Professionals in Civil Engineering need to know a bit of Metallurgy	Webinar	Charsusat-Charotar University of Science and Technology	12.06.2021
Ms. Subalakshmi M /AP	National	Automation and Robotics in Civil Engineering	Webinar	MIT-ADT University, Pune	16.06.2021
Ms. Priyanka P /AP	National	Challenges in Design & Construction of Cable Stayed bridge	Webinar	Charsusat-Charotar University of Science and Technology	18.06.2021
Ms. Subasri S/AP Ms. Prema K/AP Ms. Subalakshmi /AP Ms. Porkodi N/AP Ms. Priyanka P/AP	Technical Quiz- Design of Concrete Structures - Series I	National	Webinar	Dr. N.G.P. Institute of Technology, Coimbatore	June 7-12, 2021
Ms. Jeciliya Selva Kiruba S /AP	Online quiz on "Writing an effective research paper"	National	Webinar	Crow Eye Publications	08.06.2021

STUDENT ACHIEVEMENTS

Workshops attended by Students

Name	National / International	Name of the Workshop	Organized by	Date
J Nimmathidhsasan (II Year)	National	Construction Planning and Project Management	SKILL LYNC	13.06.2021

J Nimmathidhsasan (II Year)	National	Construction Schedule Management	SKILL LYNC	23.06.2021
J Nimmathidhsasan (II Year)	National	Introduction to Geospatial Technologies	SKILL LYNC	26.06.2021

Papers Presented by Students

Name of Students	Title of the Paper	National / International	Name of Seminar / Conference / Symposia	Organized by	Date
Ms.Najira banu.M Third year/ECE	CISCO	National	CISCO – Campus Ambassador	CISCO	March- 2021
GEETHAPRIYA.G	on Real Time Investigation on Congestion Forecasting in De- regulated Power Markets using Artificial Neural Network	International	ICSCAN'21	Manakula vinayagar Institute of technology	30th and 31st July 2021.
MS. PRIYADHARSHINI S – II YEAR	Advanced Construction Techniques for Better Sustainability	National	Karigaala 2K21	Chennai Institute of Technology	06.05.202 1
MR. ASHWATH S – II YEAR	Recent trends in Construction Materials	National	Karigaala 2K21	Chennai Institute of Technology	06.05.202 1

Events participated by Students

Name of Students	Event Title	National / International	Name of the Conference / Seminar / Symposia	Organized by	Date
MS. PRIYADHARSHINI S – II YEAR	CADDIZ Technical Quiz Mock Interview	National	Karigaala 2K21	Chennai Institute of Technology	06.05.202 1
MR. ASHWATH S – II YEAR	Technical Quiz	National	Karigaala 2K21	Chennai Institute of Technology	06.05.202 1

J NIMMATHIDHASAN (II YEAR), V ROSY PRIYANKA (II YEAR), MELIN AXANA A (II YEAR)	Online quiz	National	"Design of Concrete Structures - Series I"	Dr. N.G.P. Institute of Technology, Coimbatore	June 7-12, 2021
J NIMMATHIDHASAN (II YEAR), V ROSY PRIYANKA (II YEAR) MELIN AXANA A (II YEAR), E LOGESH (I YEAR), K VENGATESH (I YEAR)	Webinar	National	Core Job opportunities for Budding Civil Engineers	Velammal Engineering College	13.06.2021
MELIN AXANA A (II YEAR)	Event	National	Art fest Competition	K.D.K college of Engineering	13.06.2021

Events participated by students:

Name of Students	Event Title	National / International	Name of the Conference / Seminar / Symposia	Organized by	Date
A.Hariharan,I/EEE	symposium	National	MITILENCE 2021	Manakula Vinayagar Institute of Technology	08 th Aug,2021

Training/Internship Program attended by Students

Name of Students	National / International	Name of the Training Program	Organized by	Date
Abdul Mohasin.A.K, Sathia Sri, Gopinath Saiharan, Sathiyamoorthy, Usman,Barkavi, Buvaneshwari, Mahila,Prasanth, Naveenkumar, Narmatha, Ethazhya, Suryakrishnan, Pugazhenthii,	National	Cyber Security Virtual Internship Program	Cisco Networking Academy	June,2021

Vishweshvar, Mohanasundaram				
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EVENTS

Guest lecture conducted by MBA Department

RESOURCE PERSON:

Mrs.P.Hemalatha SAP/CSE from the Department of CSE has acted as a resource person for the seminar on'-Internet of Things (IoT) and Blockchain in supply chain management, organized by Institute of Innovations, Arunai Engineering in association with MSME on 26th May 2021.

Mrs.P.Hemalatha SAP from the Department of CSE has acted as a resource person for the seminar on'-Internet of Things (IoT): Technologies, Challenges and opportunities, organized by Department of Electrical and Electronics Engineering, Ahalia School of Engineering and Technology, in association with Ahalia Palakkad ISTE Chapter on 18th June 2021.

REVIEWER:

Mr.R.Rajesh ASP from the Department of CSE has acted as a reviewer in International Journal of Computing and Digital Systems (IJCDS).

PATENT:

Mr.D.Saravanan ASP/CSE has published a Australian patent on the title "Smart logistics transportation using blockchain technology", Patent number: 2021102481.

Mr.D.Saravanan ASP/CSE has published a Australian patent on the title " Fully autonomous smart manufacturing unit using Intelligent Feature Recognition Algorithm", Patent number: 2021102713.

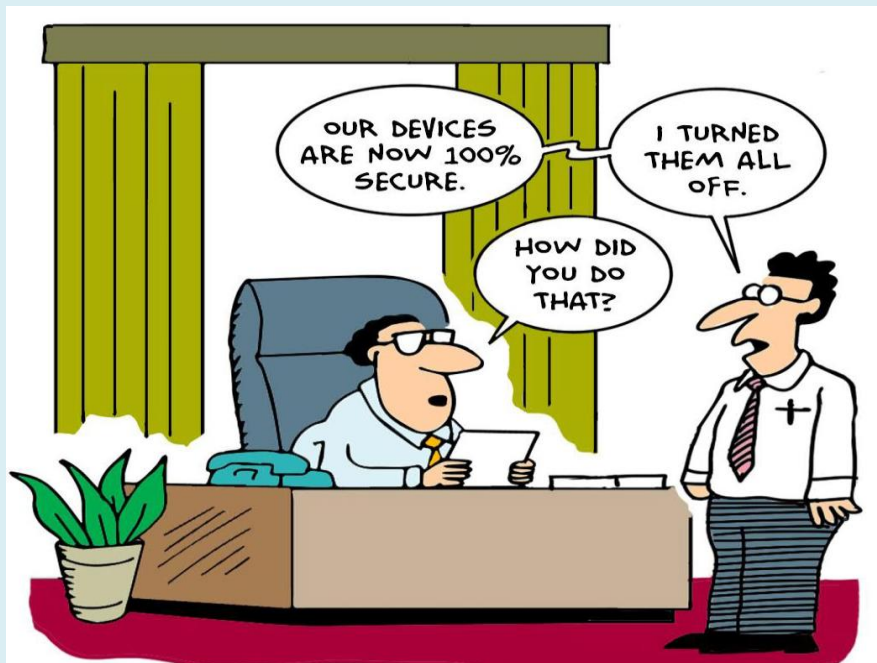
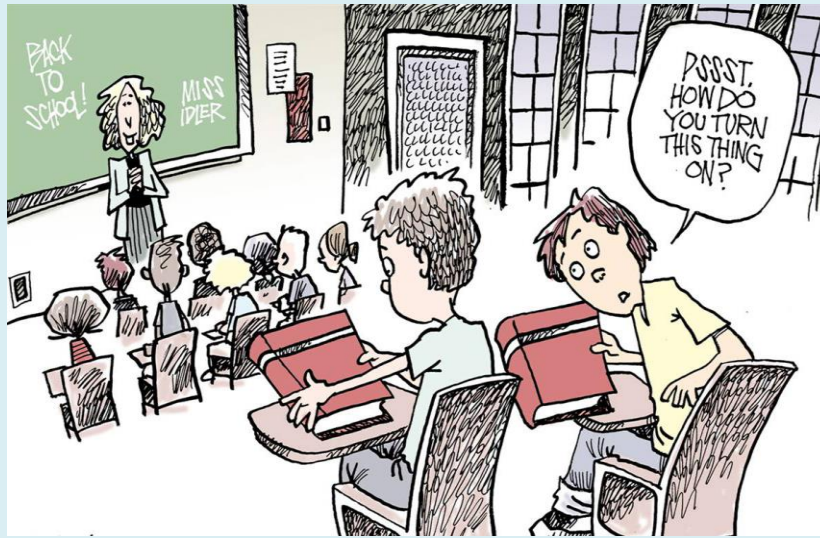
Mr.D.Saravanan ASP/CSE, Mr.R.Parthiban ASP/CSE and Dr.D.Stalin David AP/CSE has filed a patent on the title "Intelligent mechanical robotic weed controller sugar beet production", Application Number:202141026549.

Mr.D.Saravanan ASP/CSE and Dr.D.Stalin David AP/CSE has filed a patent on the title "Intelligent patient healthcare monitoring using AI", Application Number: 202141023186.

Mr.D.Saravanan ASP/CSE, Mr.R.Parthiban ASP/CSE and Dr.D.Stalin David AP/CSE has filed a patent on the title "IOT and Machine learning enabled waste management system for smart city, Application Number: 202141025526.

Mr.D.Saravanan ASP/CSE, Mr.R.Parthiban ASP/CSE and Dr.D.Stalin David AP/CSE has filed a patent on the title “Sales decision management system using possibility theory”, Application Number: 202141027546.

JOKES CORNER:





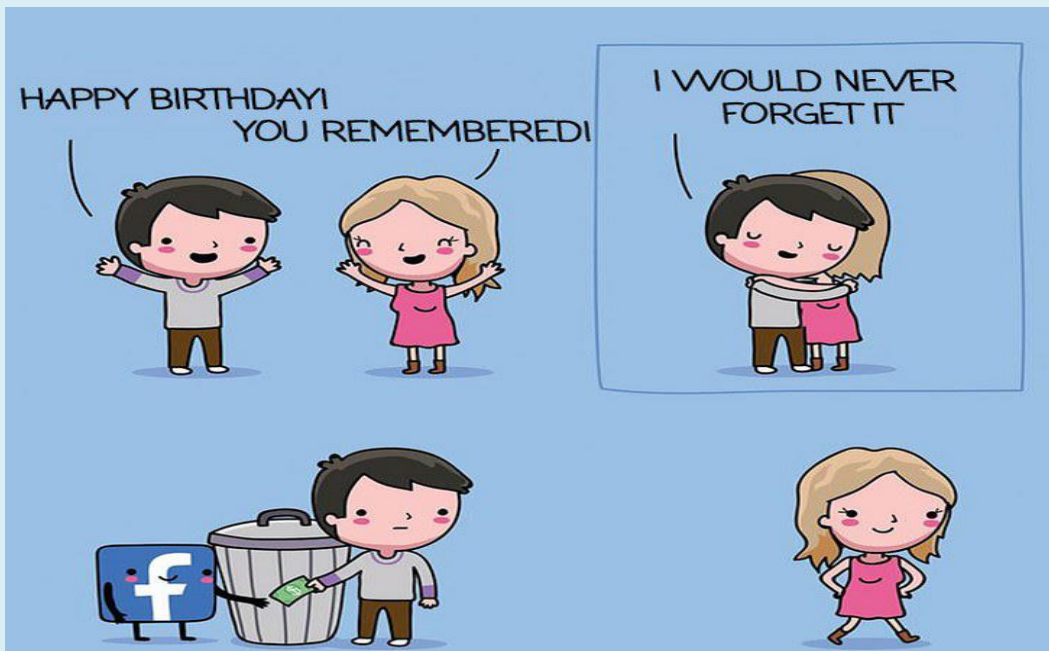
"The computer says I need to upgrade my brain to be compatible with the new software."

SO WHERE DO YOU WANT TO HOLD THE MEETING, YOUR VIRTUAL OFFICE OR MY VIRTUAL OFFICE?





"So if we sprinkle this powder on the keys
no more system failure?"



By
MR. M. ARUNKUMAR
ASSISTANT PROFESSOR / IT