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**Academic Year: JULY 2023-JUNE 2024**

IJ	Total number of Journal publications				43	Link
	Details of research publications:					
S.No.	Name of Authors	Department	Title of the Research Article	Journal Detail (Name, vol., issue./no., pp, ISSN, IF/Cite_Score)	Month & Year	
1	Dr. Someshwar Siddi	FME	Optimization of Flexible Manufacturing Production Line System Based on Digital Twin	SN COMPUT. SCI. 4, 563 . https://doi.org/10.1007/s42979-023-01978-9	AUG,2023	<a href="https://drive.google.com/file/d/1rDGE2gyC8A1X20-ILyHZoiEI-XIMd3hZ/view?usp=sharing">https://drive.google.com/file/d/1rDGE2gyC8A1X20-ILyHZoiEI-XIMd3hZ/view?usp=sharing</a>
2	Dr. A. Rambabu	FME	Fabrication of dual-functional heterostructured pCuO/n-ZnS nanocomposite for enhanced visiblelight active photocatalytic response and fluorometric sensor for selective sensing of thiol containing amino acids	Chemical Engineering Research and Design vol. 92–104 issue 198 pp. 92-104	AUG,2023	<a href="https://drive.google.com/file/d/1s9BRJyIFggIB7ZY4H9QgIOLgWDSERv7/view?usp=sharing">https://drive.google.com/file/d/1s9BRJyIFggIB7ZY4H9QgIOLgWDSERv7/view?usp=sharing</a>
3	Ch. Srinivas	FME	A Hybrid Energy Storage System of Tram Utilising Line Prediction and Condition Analysis for Hybrid Energy Management	The International journal of analytical and experimental modal analysis, Volume XV, Issue XII	DEC, 2023	<a href="https://drive.google.com/file/d/19uVnWakGbdABEkxbvKu6fzwAzljELE64/view?usp=sharing">https://drive.google.com/file/d/19uVnWakGbdABEkxbvKu6fzwAzljELE64/view?usp=sharing</a>
4	G. Balachandraiah	FME	A DC fast charger integrated into the drivetrain with simultaneous drive and charge capability, as well as buck and boost functionality	The International journal of analytical and experimental modal analysis, Volume XV, Issue XII	DEC, 2023	<a href="https://drive.google.com/file/d/1LYNg13h4LS4SI2JpBn1hMrPTi2CQbUrH/view?usp=sharing">https://drive.google.com/file/d/1LYNg13h4LS4SI2JpBn1hMrPTi2CQbUrH/view?usp=sharing</a>
5	Mr. Bhaskar Rao Chintha	FME	Developing Language Skills through Contextual Teaching and Learning (CTL) by Online Learning for 1st B. Students	TESOL Kuwait Journal Volume 1 Issue 3	DECEMBER 2023	<a href="https://drive.google.com/file/d/1t_mvUxA52TyVWbMZIV1HWnJ9vrFWf2H/view?usp=sharing">https://drive.google.com/file/d/1t_mvUxA52TyVWbMZIV1HWnJ9vrFWf2H/view?usp=sharing</a>
6	K. Haritha	FME	The Best Time to Schedule Electric Vehicle Charging at a Solar-Powered Charging Station	The International journal of analytical and experimental modal analysis, Volume XV, Issue XII	DEC, 2023	<a href="https://drive.google.com/file/d/1XykJBWOgQtGfTgveF9eQPuN8h9C3fQ00/view?usp=sharing">https://drive.google.com/file/d/1XykJBWOgQtGfTgveF9eQPuN8h9C3fQ00/view?usp=sharing</a>
7	V. Kiranmayee	FME	A Basic Three-Level Switching Architecture to Extend Supercapacitor Bank Power Delivery Duration in Electrified Transportation	The International journal of analytical and experimental modal analysis, Volume XV, Issue XII	DEC, 2023	<a href="https://drive.google.com/file/d/1ZCoX_HmOfTEgdPKIgf8oCfDeRrLbBeL/view?usp=sharing">https://drive.google.com/file/d/1ZCoX_HmOfTEgdPKIgf8oCfDeRrLbBeL/view?usp=sharing</a>

8	V. Usha Rani	FME	An experimental investigation of a hybrid energy storage system utilising supercapacitors and semi-active batteries for use in electric vehicles	The International journal of analytical and experimental modal analysis, Volume XV, Issue XII	DEC, 2023	<a href="https://drive.google.com/file/d/1E9ALdYIWvK7ZUzEiBBPNECol-BCvX5D/view?usp=sharing">https://drive.google.com/file/d/1E9ALdYIWvK7ZUzEiBBPNECol-BCvX5D/view?usp=sharing</a>
9	V. Vishnuvardhan	FME	Constructing, Developing, and Applying a Single-Stage Multipulse Flexible Topology Thyristor Rectifier for Electric Vehicle Battery Charging	The International journal of analytical and experimental modal analysis, Volume XV, Issue XII	DEC, 2023	<a href="https://drive.google.com/file/d/13ZNbYp3uPJ3Lk666fIOzcsMSiWS5MaHZ/view?usp=sharing">https://drive.google.com/file/d/13ZNbYp3uPJ3Lk666fIOzcsMSiWS5MaHZ/view?usp=sharing</a>
10	Sandhya Rani M	FME	Studies On Normal Differential Equations And Operators: Analytical Technique	IJCRT, Vol. 12, Issue 1, Pp. d972-d978, ISSN: 2320-2882	JAN, 2024	<a href="https://drive.google.com/file/d/1X3RLaouBWeXtcjUJvD3kx8Y_0mAwPFI/view?usp=sh">https://drive.google.com/file/d/1X3RLaouBWeXtcjUJvD3kx8Y_0mAwPFI/view?usp=sh</a>
11	Bharathi	FME	Review On Smart Materials For Bio Degradable Applications	IJCRT, Vol. 12, Issue 1, Pp. e1-e8, ISSN: 2320-2882	JAN, 2024	<a href="https://drive.google.com/file/d/1XbRHpIK3u4PiFdSITa_bHsuzvqW41RA/view?usp=shari">https://drive.google.com/file/d/1XbRHpIK3u4PiFdSITa_bHsuzvqW41RA/view?usp=shari</a>
12	J Premkumar	FME	Harmonic Analysis Of Boring Bar	Material Science and Technology, Vol. 22, Issue 12 DOI:10.10543/f0299.2023. 41832	DEC, 2023	<a href="https://drive.google.com/file/d/1JVx4DJLZIPkRO9fzTPJVVW_cxLYNAAKD/view?usp=sh">https://drive.google.com/file/d/1JVx4DJLZIPkRO9fzTPJVVW_cxLYNAAKD/view?usp=sh</a>
13	Sravanthi	FME	Machine Learning Techniques For Offensive Pattern Analysis	Material Science and Technology, Vol. 23, Issue 01, DOI:10.10543/f0299.2024.41910	JAN, 2024	<a href="https://drive.google.com/file/d/1PRwgKmNk-On4sTXpmwks7Jn5aDTsAqVX/view?usp=s">https://drive.google.com/file/d/1PRwgKmNk-On4sTXpmwks7Jn5aDTsAqVX/view?usp=s</a>
14	Dr. Someshwar Siddi	FME	An efficient wastewater collection model for groundwater resource protection in smart cities	Groundwater for Sustainable Development, Vol 25, 101091	JAN, 2024	<a href="https://drive.google.com/file/d/1InqWBd_oP_pE2EoP_mhHLjomK3THjva5/view?usp=sh">https://drive.google.com/file/d/1InqWBd_oP_pE2EoP_mhHLjomK3THjva5/view?usp=sh</a>
15	Dr. T. Somasekhar	FME	Design, synthesis and biological studies of tetrazole fused imidazopyridines	Carbon Letters <a href="https://doi.org/10.1007/s42823-023-00603-2">https://doi.org/10.1007/s42823-023-00603-2</a>	SEP, 2023	<a href="https://drive.google.com/file/d/1C7auyGSH_x1SZC9KAeFHRru-J7u_sS6_/view?usp=sh">https://drive.google.com/file/d/1C7auyGSH_x1SZC9KAeFHRru-J7u_sS6_/view?usp=sh</a>
16	A.Madhavi Latha	FME	Integrated reading and speaking Skills – significance	IJAR, Vol 11, 1	JAN, 2023	<a href="https://drive.google.com/file/d/1nafa_Gn4UTtbpSPLqTAgbMwVjz8">https://drive.google.com/file/d/1nafa_Gn4UTtbpSPLqTAgbMwVjz8</a>
17	Dr. Rajji Md Mastan Shareef	FME	Construction of Group-Divisible Fourth-Order Slope Rotatable Designs using BIBD and its Applications	International Journal of Creative Research Thoughts ( IJCRT), Vol 12, 2 ISSN-2320-2882	FEB, 2024	<a href="https://drive.google.com/file/d/1hYvaeEJhPEslxromsnFLMa8tyKiiDJvZ/view?usp=sharin">https://drive.google.com/file/d/1hYvaeEJhPEslxromsnFLMa8tyKiiDJvZ/view?usp=sharin</a>
18	Dr. Dhamodar Naidu	FME	Impact of AgNO3 Addition on Luminescence of Er3+ Ion Doped Zinc–Aluminum–Sodium Fluorophosphate (ZANP) Glasses	Bulletin of the Russian Academy of Sciences: Physics, 2023, Vol. 87, No. 11, pp. 1732–1736. © Pleiades Publishing, Ltd., 2023.	SEPTEMBER 2023	<a href="https://drive.google.com/file/d/1fM3eUOP7g_nVYbvR9p1a8ES1FOoILooW/view?usp=s">https://drive.google.com/file/d/1fM3eUOP7g_nVYbvR9p1a8ES1FOoILooW/view?usp=s</a>
19	Rinky Sanyul	FME	Integrated reading and speaking Skills – significance	IJAR, Vol 11, 1	JAN, 2024	<a href="https://drive.google.com/file/d/1ahvPikeAtJkVuE-eE1Aofw1IuDzfw5Xu/view?usp=sharing">https://drive.google.com/file/d/1ahvPikeAtJkVuE-eE1Aofw1IuDzfw5Xu/view?usp=sharing</a>

20	Dr. Nehru Boda	FME	Influence of samarium doping on structural, thermoelectrical properties of nanocrystalline cobalt ferrite	J Mater Sci: Mater Electron (2024) 35:61	Jan, 2024	<a href="https://drive.google.com/file/d/1RBzAz-cBUBGGcEXZ57wfeVRzIHMus2NV/view?usp=sharing">https://drive.google.com/file/d/1RBzAz-cBUBGGcEXZ57wfeVRzIHMus2NV/view?usp=sharing</a>
21	M V Rajashekar Reddy	FME	Advantages and Disadvantages of Catalysis in Agriculture and Food Production	International Journal of All Research Education and Scientific Methods IJARESM, Vol 12, 2	FEB, 2024	<a href="https://drive.google.com/file/d/112GoDRYJqblhem4-">https://drive.google.com/file/d/112GoDRYJqblhem4-</a>
22	Nagaraj Rathod	FME	Biological system administrations for compelling utilize of information driven modeling	Industrial Engineering Journal, IEJ ISSN: 0970-2555, Volume: 53, Issue 2, February: 2024	Feb, 2024	<a href="https://drive.google.com/file/d/14bWcUyft_TyTho34U-s7DG7hpqexN_T/view?usp=sharing">https://drive.google.com/file/d/14bWcUyft_TyTho34U-s7DG7hpqexN_T/view?usp=sharing</a>
23	Dr. M Dhamodhara Naidu	FME	Effect of b2o3 on optical properties of dy3+ ion doped zinc-aluminum-sodium-phosphate glasses.	JOURNAL OF APPLIED SPECTROSCOPY, V. 91, No 2, MARCH - APRIL 2024.	March, 2024	<a href="https://drive.google.com/file/d/1SGcdBsdill_Zrwa3KTbUfqNE6sCrIouR/view?usp=sharing">https://drive.google.com/file/d/1SGcdBsdill_Zrwa3KTbUfqNE6sCrIouR/view?usp=sharing</a>
24	Dr. Siddi Someshwar	FME	An Optimized Recurrent Neural Network for re-modernize food dining bowls and estimating food Investigations into molecular interactions in capacity from images	Journal: Entertainment Computing 50 (2024) 100664, - APRIL 2024.	April, 2024	<a href="https://drive.google.com/file/d/1RXj8u-TNISxzv8qOCcR-iKoPB9XqdkL/view?usp=sharing">https://drive.google.com/file/d/1RXj8u-TNISxzv8qOCcR-iKoPB9XqdkL/view?usp=sharing</a>
25	Dr .Somashekhhar	FME	binary mixtures of allyl alcohol and chlorinatedmethanes, along with the correlation analysis using FT-IR spectra and	Journal: Physics and Chemistry of Liquids , © 2024 Informa UK Limited, trading as Taylor &Francis Group .	March 31,2024	<a href="https://drive.google.com/file/d/1ojkF9Lf2Ux6As8-yOgzcAMQ1YOqR4RS/view?usp=sharing">https://drive.google.com/file/d/1ojkF9Lf2Ux6As8-yOgzcAMQ1YOqR4RS/view?usp=sharing</a>
26	Dr. Mastan Shareef	FME	Analysing the impact on groundwater quality using dynamic programming and vision transformer.	Journal: Elsevier Groundwater for Sustainable Development 25 (2024) 101159	April, 2024	<a href="https://drive.google.com/file/d/1Sbxx6b2OFmqwMeQjCYnkUyZ8ouQeZr4n/view?usp=sharing">https://drive.google.com/file/d/1Sbxx6b2OFmqwMeQjCYnkUyZ8ouQeZr4n/view?usp=sharing</a>
27	K. Swaminathan	FME	Python using cloud computing powering the next era of it solutions	Journal: International Journal of Information and Communication Technology (IJICT) Volume 2, Issue 1, January-June 2024, pp. 1- 6, Article ID: IJICT_02_01_001 Journal ID: 1349-1544	April, 2024	<a href="https://drive.google.com/file/d/17wex5QeqZ7r8Qqwh_GGcoDfq9JuwObL/view?usp=sharing">https://drive.google.com/file/d/17wex5QeqZ7r8Qqwh_GGcoDfq9JuwObL/view?usp=sharing</a>
28	Dr. Greeni	FME	Unveiling New Feminist Insights into the Inspiring Narrative of Women Pioneering India's Accomplished Mars Mission in the Film Mission Mangal	World Journal of English Language Vol. 14, No. 4; 2024	APR, 2024	<a href="https://drive.google.com/file/d/1bdyM0RynVXeSYheYSS14dbKXkDzdWkF0/view?usp=sharing">https://drive.google.com/file/d/1bdyM0RynVXeSYheYSS14dbKXkDzdWkF0/view?usp=sharing</a>
29	Bharani	FME	Women in Leadership: How to Break the Glass Ceiling in Business	Journal of Informatics Education and Research ISSN: 1526-4726 Vol 3 Issue 2 (2023)	SEP, 2023	<a href="https://drive.google.com/file/d/1JezFDZ_XLwivy1f0LR1NOEJ-W8rqE6vW/view?usp=sharing">https://drive.google.com/file/d/1JezFDZ_XLwivy1f0LR1NOEJ-W8rqE6vW/view?usp=sharing</a>
30	Gnana Prasanna	FME	Deep Learning for Smartphone- Based Malaria Parasite Detection in Thick Blood Smears	Material Science and Technology Vol.23 No.02 2024	FEB, 2024	<a href="https://drive.google.com/file/d/1JXp8UHZCSXQZgW8Ctqo46-qf_HN4cMy/view?usp=sharing">https://drive.google.com/file/d/1JXp8UHZCSXQZgW8Ctqo46-qf_HN4cMy/view?usp=sharing</a>
31	Sandhya	FME	Heat Transfer Along Vertical Insulated Chimney	Vol.22 No.12 DOI:10.10543/f0299.2023. 41833 Dec, 2023 Material Science And Technology	DEC, 2023	<a href="https://drive.google.com/file/d/132leIcKA-u0BaQiVz4lBqoGtebGvpB1/view?usp=sharing">https://drive.google.com/file/d/132leIcKA-u0BaQiVz4lBqoGtebGvpB1/view?usp=sharing</a>

32	Priti	FME	Performance comparison and evaluation of the routing protocols Ofmanets in different simulation range	Industrial engineering journal Issn: 0970-2555, Volume : 53, issue 2, february : 2024	FEB, 2024	<a href="https://drive.google.com/file/d/1SM3EREJvf3RkrVUePmvgg75IGzFw0z7/view?usp=sharing">https://drive.google.com/file/d/1SM3EREJvf3RkrVUePmvgg75IGzFw0z7/view?usp=sharing</a>
33	Priyanka	FME	Improving Educational Performance through Effective Performance Management Systems	Journal of Informatics Education and Research ISSN: 1526-4726 Vol 4 Issue 1 (2024)	JAN 2024	<a href="https://drive.google.com/file/d/1wdogXzQvD_niuHBSY97r34gZrrSjCkML/view?usp=sharing">https://drive.google.com/file/d/1wdogXzQvD_niuHBSY97r34gZrrSjCkML/view?usp=sharing</a>
34	Sravanthi	FME	Asemantic based information retrieval in e-learning documents With qirsystem	Industrial engineering journal Issn: 0970-2555, Volume : 53, issue 2, february : 2024	FEB 2024	<a href="https://drive.google.com/file/d/1BHFUNkAy9mNev4KY5gUh7fDQ5bnU5wly/view?usp=sharing">https://drive.google.com/file/d/1BHFUNkAy9mNev4KY5gUh7fDQ5bnU5wly/view?usp=sharing</a>
35	Vishnuvardhan	FME	A novel design and development of the conveyor cabinet with uv Lightchamber and dry fogging system for decontamination of Objects for covid -19 safety	Industrial engineering journal Issn: 0970-2555 Volume : 53, issue 2, february : 2024	FEB 2024	<a href="https://drive.google.com/file/d/1LnYnWuTrOMKHRz_aKyvxxxQlWoLn08GV/view?usp=sharing">https://drive.google.com/file/d/1LnYnWuTrOMKHRz_aKyvxxxQlWoLn08GV/view?usp=sharing</a>
36	Dr. Mastan Shareef	FME	Advancements in rotatable Designs: enhancing robustness and Efficiency in response surface Methodology	IJCSPUB   Volume 14, Issue 2 May 2024   MAY 2024	MAY 2024	<a href="https://drive.google.com/file/d/1GqU7upP-yMQfleB5a4sh8Rj0A1peek0Q/view?usp=sharing">https://drive.google.com/file/d/1GqU7upP-yMQfleB5a4sh8Rj0A1peek0Q/view?usp=sharing</a>
37	Dr. Suresh	FME	Investigation of the molecular structure and dft insights into (4-(4- nitrophenyl)-9-(phenylsulfonyl)-9h-carbazole-2,3-diyl)bis(p-tolylmethanone	ISSN 0022-4766, Journal of Structural Chemistry, 2024, Vol. 65, No. 5, pp. 987-1001. © Pleiades Publishing, Ltd., 2024. Text © The Author(s), 2024, published in Zhurnal Strukturnoi Khimii, 2024, Vol. 65, No. 5, 126947.	JUNE 2024	<a href="https://drive.google.com/file/d/11GdYbEK9a0EwnB829o2iNtlbQzuZj8LT/view?usp=sharing">https://drive.google.com/file/d/11GdYbEK9a0EwnB829o2iNtlbQzuZj8LT/view?usp=sharing</a>
38	Ramesh Babu	FME	Phenomena Behind Optical Biosensors: A Review	International Journal for Multidisciplinary Research	JUNE 2024	<a href="https://drive.google.com/file/d/1SwAQzZEPcrl1bHafn_lmFnWagQuQbqyDG/view?usp=sharing">https://drive.google.com/file/d/1SwAQzZEPcrl1bHafn_lmFnWagQuQbqyDG/view?usp=sharing</a>
39	Dr. R. M. Mastan Shareef	FME	Enhancing Student Performance through Adaptive Knowledge Assessment: A Bayesian Optimization Approach	3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), ISSN: 979-8-3503-9926-4	AUG,2023	<a href="https://drive.google.com/file/d/1GCRYCrHhRf5QjAuwN3pkBHWwfiYvz4/view?usp=sharing">https://drive.google.com/file/d/1GCRYCrHhRf5QjAuwN3pkBHWwfiYvz4/view?usp=sharing</a>
40	Dr. Rajji Md Mastan Shareef	FME	Enhancing Student Performance through Adaptive Knowledge Assessment: A Bayesian Optimization Approach	Proceedings of the International Conference on Sustainable Communication Networks and Application (ICSCNA 2023) IEEE Xplore Part Number: CFP23DW8- ART; ISBN: 979-8-3503-1398-7	FEB.2024	<a href="https://drive.google.com/file/d/1K-hpdBWXHJ9WA6EYlwdUZa_o6GK2TP5A/view?usp=sharing">https://drive.google.com/file/d/1K-hpdBWXHJ9WA6EYlwdUZa_o6GK2TP5A/view?usp=sharing</a>

41	Avinash	FME	A Comprehensive Development of Human Emotion Detection based on Facial Features Using Digital Image Processing Methodology	5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)   979-8-3503- 8564-9	March, 2024	<a href="https://drive.google.com/file/d/1S4CSaXVwhCF6gshQ5Vpubj9x2StgS4G/view?usp=sharing">https://drive.google.com/file/d/1S4CSaXVwhCF6gshQ5Vpubj9x2StgS4G/view?usp=sharing</a>
42	Avinash	FME	Sophisticated IOT Home Control Utilizing the Things Voice IOT Framework with Google Assistant	6th International Conference on Contemporary Computing and Informatics (IC3I)   979-8-3503- 0448-0/23/\$31.00 ©2023 IEEE	Sep-23	<a href="https://drive.google.com/file/d/1xwYur6bgTfFzPLtyYGLxCKdrCGk1gBti/view?usp=sharing">https://drive.google.com/file/d/1xwYur6bgTfFzPLtyYGLxCKdrCGk1gBti/view?usp=sharing</a>
43	Dr. Nirmala	FME	An Innovative Method for Fake News Classification using LSTM-RF Approach	Proceedings of the Fourth International Conference on Electronics and Sustainable Communication Systems (ICESC- 2023) IEEE Xplore Part Number: CFP23V66-ART; ISBN: 979-8-	Jul-23	<a href="https://drive.google.com/file/d/1GslafsIBtlI55oS8S9ch21vWLG13XMu_/view?usp=sharing">https://drive.google.com/file/d/1GslafsIBtlI55oS8S9ch21vWLG13XMu_/view?usp=sharing</a>
<b>Total Number of Publication</b>					<b>43</b>	43