Conferences

S No	Names of the resourse person with details (designation and organization)	Category of Event	Event	Date s	Total attended	POs	PSOs	SDGs	Budget	Name of the Organizers	remarks
1	3rd International Conference on Multifunctional Materials- ICMM-2024	Conference ICMM-2024	conference	19-12-24 to 21-12-24 (3d)	270 (faculty 170 Male: 100 Female)	Nil	Nil	7, 9, 11, 12, 13, 17	8,50,000 /-	Dr. Raju	

Conference Report

3rd International Conference on Multifunctional Materials- ICMM-2024
Date: December 19-21, 2024
Venue: Geethanjali College of Engineering and Technology, Cheeryal, Keesara, Hyderabad, India

The 3rd International Conference on Multifunctional Materials (ICMM-2024) was successfully conducted from December 19 to 21, 2024, at Geethanjali College of Engineering and Technology, Cheeryal, Keesara, Hyderabad, India, in a hybrid mode, combining both offline and online participation. The conference brought together leading researchers, academicians, and industry experts from around the world to discuss cutting-edge advancements in multifunctional materials, including applications in nanotechnology, additive manufacturing, bioelectronic devices, quantum security, and sustainability.

The conference saw a remarkable **300 research papers submitted**, out of which **270 papers were presented** across multiple technical sessions over three days. Furthermore, **253 papers were submitted for publication**, reflecting the high quality of research and engagement at the event.

Day 1: December 19, 2024 (Offline Presentations)

The conference commenced with an inaugural ceremony, featuring Prof. V. Balakista Reddy, Chairman of TGCHE and Vice-Chancellor I/c of JNTUH, as the Chief Guest. This was followed by a keynote address by Prof. K.C. James Raju from the University of Hyderabad, who presented insights on "Materials for Microwave and THz Devices." The morning session also featured plenary talks from renowned researchers: Dr. K. Venkateswara Rao discussed MXene/Polymer Nanocomposites for non-invasive glucose monitoring, Dr. Kaushik Kumar provided an overview of advances in additive manufacturing, and Dr. Deepa Kodali presented on biodegradable materials as packaging alternatives. The afternoon sessions were dedicated to technical paper presentations across multiple venues, allowing researchers to showcase their findings in oral sessions, which saw an enthusiastic exchange of ideas and discussions on recent advancements in multifunctional materials.

Day 2: December 20, 2024 (Online Presentations)

The second day of ICMM-2024 was conducted in an online format, facilitating participation from researchers across the globe. The day started with plenary talks by esteemed experts: Dr. Ketema Adare from Ethiopia spoke on forensic analysis in IoT, addressing challenges and emerging approaches. Dr. Appala Naidu Tentu from Hyderabad covered advancements in Quantum and Post-Quantum Security, highlighting recent breakthroughs. Dr. J. Somasekar from Bangalore explored applications of machine learning in online movie recommendations, while Dr. P.V. Kanaka Rao from Tanzania shared insights on the structural, electronic, and optical properties of Fe-doped $Ag_2(Zn)SnS_4$ crystals. The rest of the day was filled with parallel technical sessions, where researchers presented their papers in dedicated virtual meeting rooms. The sessions covered a wide range of topics, fostering valuable discussions and networking opportunities among participants.

Day 3: December 21, 2024 (Online Presentations & Valedictory Ceremony)

The final day of ICMM-2024 continued with more plenary talks from distinguished speakers. Dr. Balaji Rao Ravuri from the Central University of Jammu discussed the potential of HEAs for hydrogen storage, while Dr. Sabu Thomas from Mahatma Gandhi University presented on the circular economy and sustainable bio-nanocomposites. Following these thought-provoking talks, the last set of technical paper sessions took place, providing further insights into cutting-edge research. The conference concluded with the valedictory ceremony, where the organizing committee reflected on the success of the event, acknowledged key contributors, and announced best paper awards to recognize outstanding research contributions. The event officially ended on a high note, reinforcing ICMM-2024 as a premier platform for knowledge exchange and innovation in the field of multifunctional materials.

Key Outcomes & Achievements

- Total Papers Submitted: 300

- Total Papers Presented: 270

- Papers Submitted for Publication: 253

- Global Participation: Researchers from multiple countries attended, fostering collaborations across academia and industry.

- Diverse Research Topics: The conference covered multifunctional nanomaterials, energy storage, AI in materials science, sustainability, and quantum applications.

- Hybrid Format Success: The combination of offline and online sessions ensured maximum reach and participation

The ICMM-2024 successfully brought together leading researchers, academicians, and industry professionals, facilitating knowledge exchange and interdisciplinary discussions. The conference highlighted recent advancements in multifunctional materials, addressing their applications in various technological and industrial domains. With engaging keynote speeches, cutting-edge research presentations, and interactive discussions, ICMM-2024 proved to be a significant milestone in materials science research. The high-quality research output and enthusiastic participation ensured that the conference achieved its objective of fostering innovation and collaboration.

The conference concluded with a commitment to future advancements, encouraging continued research and partnerships in the field of multifunctional materials. ICMM-2024 has set the stage for next-generation research, promising an even more impactful event in the years to come.

3rd International Conference on Multifunctional Materails (ICMM-2024)	
Programme Schedule	
Day 1: December 19, 2024 (Thursday) Offline Presentations Only	

Time	Programme Details
09.00-	Registrations
10.00-10.45	Online Link: https://meet.google.com/twn-tptj-rkv
	Inaugural Ceremony Auditorium, Block-4 **Chief Guest** **Prof. V. Balakista Reddy** Chairman, TGCHE Vice-Chancellor I/c, JNTUH
10.45-	High Tea
11.00-11.45	**Keynote Address** Auditorium, Block-4 **Prof. K.C. James Raju** Dean School of Physics, University of Hyderabad, Gachibowli, Hyderabad **Title:** Materials for Microwave and THz Devices

Time	Venue 1 Auditorium, Block-4		
11.45-12.45	**Plenary Talk-1 (11.45-12.05)** **Dr. K Venkateswara Rao** Professor of Nano Science and Technology & Registrar JNTUH, Hyderabad **Title:** MXene/Polymer Nanocomposites for Non-Invasive Glucose Monitoring via Wearable Bioelectronic Devices	**Plenary Talk-2 (12.05-12.25)** **Dr. Kaushik Kumar** Professor, Department of Mechanical Engineering, Birla Institute of Technology Mesra, Ranchi **Title:** Advances in Additive Manufacturing Journey from 2D to 6D	**Plenary Talk-3 (12.25-12.45)** **Dr. Deepa Kodali** Assistant Professor of Mechanical Engineering, Christian Brothers University, 650 E Pkwy South, Memphis **Title:** Biodegradable Materials as Packaging Alternatives
12.45-	**Lunch Break**		

Time	Venue 1 CSE Seminar Hall, II Floor, Block 1	Venue 2 Room No. T-310, III Floor, Block 1	Venue 3 Room No. T-311, III Floor, Block 1	Venue 4 Auditorium, Block-4
13.30-16.30 (18)	**Incharge: Dr. Sk. Mahammad Ali** **Ph: 9848971593**	**Incharge: Dr. V. Kamalar** **Ph: 9963425537**	**Incharge: Mr. A. Shiva Kumar** **Ph: 9701541580**	**Incharge: Ms. Ch. Kalyani** **Ph: 9908492444**
	SC: Dr. Kaushik Kumar **Oral Perentaions: Paper ID-** 11014, 11025, 11032, 11035, 11041, 11044, 12064, 14080, 31092, 31095, 34105, 34108, 43127, 44145, 44146, 47176	**SC: Dr. K. Srinivas** **Oral Perentaions: Paper ID-** 69101, 69118, 69130, 69143, 62137, 66105, 66119, 66126, 66127, 66131, 66138, 66145, 48104, 48111, 48112, 48148, 48149	**SC: Dr. J. Shankar** **Oral Perentaions: Paper ID-** 11010, 11012, 11022, 11024, 11034, 11040, 11043, 12059, 21081, 21084, 24089, 31094, 32097, 32099, 32102, 32101, 34107	**SC: Dr. M. Kanaka Durga** **Oral Perentaions: Paper ID-** 34103, 34104, 34106, 34109, 34112, 44135, 44136, 44138, 44141, 45150, 45162, 45164, 46166, 47171, 47174, 34115

Day 2: December 20, 2024 (Friday) Online presentations only

Time (IST)	Venue 1	Venue 2	Venue 3	Venue 4
	Online Link: https://meet.google.com/unk-kofm-yis	Online Link: https://meet.google.com/twn-tptj-rkv	Online Link: https://meet.google.com/epz-datj-vsi	Online Link: https://meet.google.com/bsi-wkhe-zmu
	Incharge: Dr. T. Suneetha **Ph: 7506896766**	**Incharge: Dr. B. Mamatha** **Ph: 8978196162**	**Incharge: Dr. P. Sakuntala** **Ph: 9440357573**	**Incharge: Ms. Ch. Kalyani** **Ph: 9908492444**
9.10-9.30	**Plenary Talk-4** **Dr. Ketema Adare** School of CSE, Adama Science and Technology University, Adama, Ethiopia **Title:** Forensic Analysis in the Internet of Things (IoT): Challenges, Approaches, and Unresolved Issues	**Plenary Talk-5** **Dr. Appala Naidu Tentu** CR RAO AIMSCS - Prestigious BTech Program, University of Hyderabad Campus, Hyderabad **Title:** Quantum and post quantum security - Recent Advancement	**Plenary Talk-6** **Dr. J. Somasekar** Professor and Program Head, Department of CSE (AIDD), JAIN (Deemed-to-be University), Bangalore. **Title:** Enhancing Online Movie Recommendations Using Correlation Coefficients in Machine Learning	**Plenary Talk-7** **Dr. P.V. KANAKA RAO** Department of Physics, The University of Dodoma, Tanzania, East Africa **Title:** Structural, Electronic, and Optical properties of Fe-doped $Ag_2(Zn)SnS_4$ Stannite-type Quaternary Crystal by First-Principles DFT
9.30-11.10 (10)	**Session 1** **SC: Dr. S. Radha** **Paper IDs-**66002, 66003 66004, 66013, 66016, 66017, 66020, 66021, 66023, 66024	**Session 1** **SC: Dr. P. Rajeswari** **Paper IDs-**66073, 66077, 66078, 66079, 66080, 66103, 66107, 66113, 66115, 66120	**Session 1** **SC: Dr. K. Ambetkar** **Paper IDs-** 67076, 67090, 67093, 67094, 67095, 67096, 67117, 67121, 67141, 69034	**Session 1** **SC: Dr. V. Praveen Kumar** **Paper IDs-** 18008, 18009, 18010, 18011, 18012, 18051, 18052, 18053, 18054, 18055
11.10-	**Tea Break**			
11.20-13.00 (10)	**Session 2:** **SC: Dr. Dr. S. Radha** **Paper IDs-** 66025 66026, 66028, 66030, 66031, 66032, 66033, 66037, 66039, 66042	**Session 2:** **SC: Dr. P. Rajeswari** **Paper IDs-** 66122, 66123, 66124, 66125, 66128,, 66129, 66132, 66133, 66134, 66135	**Session 2** **SC: Dr. M. Srinivas** **Paper IDs-** 69041, 69049, 69074, 69075, 69081, 69084, 69085, 69088, 69089, 69102	**Session 2** **SC: Dr. R. Sudharsan** **Paper IDs-** 18056, 18061, 18062, 38065, 38066, 38069, 38097, 38098, 38099, 38100
13.00-	**Lunch Break**			
13.30-16.00 (15)	**Session 3:** **SC: Dr. A. Venkata Ramana** **Paper IDs-** 66044, 66046, 66048, 66050, 66057, 66058, 66059, 66060, 66063, 66064, 66067, 66070, 66071, 66072	**Session 3:** **SC: Dr. B. Srinivasa Rao** **Paper IDs-** 66136, 66139, 66140, 66142, 67005, 67006, 67007, 67014, 67019, 67035, 67036, 67040, 67045, 67068	**Session 3** **SC: Dr. Venkateswarlu** **Paper IDs-** 69106, 69108, 69109, 69110, 69114, 69144, 58001, 58015, 58022, 58029, 58038, 58043, 58086, 58092	**Session 3** **SC: Dr. J. Shankar** **Paper IDs-** 38147, 38150, 48082, 48083, 48087, 48146, 62018, 62027, 62047, 62091, 62116

Day 3: December 21, 2024 (Saturday) Online Presentations Only			
Time (IST)	**Venue 1**	**Venue 2**	**Venue 3**
	Online Link: https://meet.google.com/bsi-wkhe-zmu Incharge: Dr. V. Kamalar Ph: 9963425537	Online Link: https://meet.google.com/unk-kofm-yis Incharge: Dr. Sk. Mahammad Ali Ph: 9848971593	Online Link: https://meet.google.com/epz-datj-vsi Incharge: Dr. P. Sakuntala Ph: 9440357573
9.10-9.30	**Plenary Talk-8** **Dr. Balaji Rao Ravuri** Professor, Head Central University of Jammu, India **Title:** Potential of HEAs for Hydrogen Storage	**Plenary Talk-9** **Dr. Sabu Thomas** Professor, Mahatma Gandhi University, Chairman, TrEST Research Park, Trivandrum, Kerala, India **Title:** Circular Economy: New Opportunities in Sustainable Bio-Nanocomposites	
9.30-11.10 (10)	**Session 1** **SC: Dr. N. Pavan Kumar** **Paper IDs-** 11027, 11037, 11039, 11042, 11046, 12052, 12053, 12055, 12056, 12057, 12063, 11047	**Session 1** **SC: Dr. M. Kanaka Durga** **Paper IDs-** 12058, 12060, 12062, 12065, 13071, 13072, 13074, 13075, 13076, 13078, 21085	**Session 1** **SC: Dr. B. Mamatha** Spot registrations **Paper IDs:** 72005, 72006, 72012, 720014, 72018
11.10-	High Tea		
11.20- 13.30 (13)	**Session 2** **SC: Dr. J. Shankar** **Paper IDs-** 22082, 24086, 32098, 34110, 34111, 42113, 43114, 43120, 43124, 44130, 44131, 44132, 41112, 21087	**Session 2** **SC: Dr. M. Kanaka Durga** **Paper IDs-** 44133, 44134, 44143, 44148, 45155, 45157, 46165, 46167, 47173, 47178, 47180, 47182, 47194, 13076	
13.30-	Lunch Break		
14.00- 15.00	**Valedictory** CSE Seminar Hall, II Floor, Block 1		
15.00-	**Certificates distribution**		

S. No	Abstract ID	ArticleTitle	Author's First Name	Author's Surname	Affiliation	Country
1	11014	Innovation in Sodium ion battery cathode material: Fundamental to applications	Pavan Kumar	Naini	Matrusri Engineering College	India
2	11025	Theoretical and Experimental Investigation of Structural and Vibrational Properties of 2-Bromobenzonitrile	SRISHAILAM	K	SR UNIVERSITY	INDIA
3	11027	Review of 3D Printing Techniques for Tissue Engineering Applications	Saritha	Davuluri	Chaitanya Bharathi Institute of Technology	India
4	11032	Study of CNC Turner Process Parameters of 45C8 Alloy based on surface Roughness	Bikash	Panja	Swami Vivekananda University	India
5	11035	Molecular Structure and Vibrational Properties of 1, 3-Dihydroxybenzene Using Experimental and Theoretical Methods	Venkata Ramana Rao	Poladi	SR University	India
6	11037	EXPERIMENTAL OPTIMIZATION OF PROCESS PARAMETERS FOR FRICTION WELDED JOINTS OF MARTENSITIC SS 431 AND EN8 USING DESIGN OF EXPERIMENTS (DOE)	Afroz	Mehar	Shadan College of Engineering & Technology	India
7	11039	Dye removal approaches from waste water: A comprehensive exploration of cost effective materials and methods	subhan alisha	shaik	vishnu institute of technology	india
8	11041	Structural and Vibrational Characteristics of 1,4-Dihydroxybenzene: A Spectroscopic Exploration using Density Functional Theory	Venkata Ramana Rao	Poladi	SR University	India
9	11042	Enhanced Light Trapping on Silicon Substrates Using Non-Uniform Disordered Dendritic Structures for Water Splitting and CO2 Reduction Mode of Presentation: Online	Sekhar Reddy	Pothala Reddi	SASTRA Deemed University	India
10	11044	Molecular Structure, FT-IR and FT Raman Spectroscopic Characterization of 2-Aminobenzonitrile Using DFT Methods	Srishailam	Kanugula	SR UNIVERSITY	India
11	11046	A STUDY ON INTERPLAY OF STRUCTURES, PROPERTIES, AND SYNTHESIZING METHODS IN BISMUTH-BASED METAL OXIDES WITH DIFFERENT DOPANTS	Kumar Swamy	N	ISBM University	India
12	12052	Mixed Ionic and Electronic Conducting (MIEC) xBa(NO3)2 – (1-x)KNO3: SiO2 Nano Dispersed Solid Electrolyte System	SHASHI DEVI	SIDDI	VARDHAMAN COLLEGE OF ENGINEERING	India
13	12053	Evaluating Mechanical and Thermal Properties of Cadmium Nanopowder: Insights from the Hall-Williamson Method for Enhanced engineering Applications	Purushotham	Endla	SR University	India
14	12055	Microhardness Analysis and Debye Temperature Calculation of Face-Centered Cubic (fcc) Cu1-x-Znx Alloys	Purushotham	Endla	SR University	India
15	12058	Green Light Luminescence Study of Ce/Ho doped GdPO4 Nanomaterials Synthesized by Solid State Technique using Ethylene Glycol(EG).	Sirisha	Bandi	B V Raju Institute of Technology	India
16	12060	Preparation And Magnetic Properties of NiCuZnFe2O4 Nano Composite With Carbon Nano Tube For Effective EMI Shielding Applications	Srikanth	T	JNTUH University College of Engineering	India
17	12062	Eco-Friendly Production of Silver Nanoparticles Utilizing Stem Bark Extracts of Phyllanthus reticulatus, Assessment of Antibacterial and Antioxidant Characteristics	Venkataramana Devi	CH	Osmania University	India
18	12063	Doping Impact of Cu and Fe on the Structural, Optical, and Antibacterial Properties of ZnO Nanostructures	SRINIVASA REDDY	MAINAMPATI	ANURAG UNIVERSITY	INDIA
19	12064	Recent Advances Over the Doped g-C3N4 in Photocatalysis: A Review	Venkata Ramesh	Gubbala	Chaitanya Bharathi Institute of Technology	India
20	13071	Structural Analysis of rGO/La0.1Bi0.9FeO3 nanocomposite	SURESH	PITTALA	DAYANANDA SAGAR UNIVERSITY	INDIA
21	13072	Influence of Calcination Temperature on Structural Properties of Zinc Ferrite Nanoparticles	Pavan Kumar	Naini	Matrusri Engineering College	India
22	13074	EXAMINING THE EFFECT OF ZIRCONIUM SUBSTITUTION ON A AND B SITE OF BISMUTH FERRITE.	SURESH	PITTALA	DAYANANDA SAGAR UNIVERSITY	INDIA
23	13075	Influence of synthesis conditions on magnetoelectric coupling coefficient of composites: A Mini Review	Kumar Swamy	N	ISBM UNIVERSITY	INDIA
24	13076	Structural properties of SnO2-rGO nanocomposite	Suresh	Pittala	Dayananda Sagar University	India
25	13077	Rietveld refinement and Phase analysis of V-doped hexagonal LuFeO3	Suresh	Pittala	Dayananda Sagar University	India
26	13078	The Influence on the Structural and Optical Properties of Yb-doped Nickel-Cobalt-Ferrite Nanoparticles.	DHANUNJANA CHARI	VANGALA	Malla Reddy University	India
27	14080	FABRICATION OF SILICON SCHOTTKY DIODE BY A SIMPLE SILVER PATTERNING	Raghupathi	Poreddy	Anurag University	India
28	21085	Structural and Electrical Properties of Sm Doped EuFeO3¬ Multiferroic Materials	Ramesh	Jumde	Vidya Jyothi Institute of Technology	India
29	22082	A Concise Review on Honeycomb Layered Oxides As Cathodes For Sodium-Ion Batteries	Saritha	Davuluri	Chaitanya Bharathi Institute of Technology, Hyderabad	India
30	24086	Comprehensive Analysis of Structural, Electrical, and Optical Properties in 2D Pentagonal NiAs2	SALEEM AKRAM	PATAN	Koneru Lakshmaiah Education Foundation	INDIA
31	31092	Infrared stimulated luminescence dating of geological sediments from San Luis province of Argentina	Nagabhushana	K R	Amity University Bengaluru	India
32	31095	Physical, X-Ray diffraction and Radiation Shielding studies of LLPB Glasses doped with NiO	Srinivasa Rao	Chennoju	Andhra Loyola College	India
33	32098	Photo degradation properties of TiO2-ZnO nano composite synthesized by Sol-Gel method	Srinivasarao	Kotari	Sasi Institute of Technology and Engineering	India
34	34105	Investigation of Structural and AC conductivity of Sodium based PMMA: PVdF-HFP blend Solid Polymer Electrolytes	MAHESHWAR REDDY	METTU	Sreenidhi Institute of Science and Technolgy	India
35	34108	Structural,Morphological and FTIR studies of PVDF-HFP and PVC based polymer membrane	J Chennaiah	Jakaram	Palamuru university	India
36	34110	Polymer nanocomposite PVDF-HFP with TiO2 nanoparticles filler materials with antibacterial properties	Hari Prasad	Kamatam	Institute of Aeronautical Engineering	India
37	34111	Mechanical Properties of Composites Reinforced with Alumina and Zirconia Nanofillers in Polybutylene Terephthalate Matrix and their Hybridization	KAUSHIK	Kumar	Birla Institute of Technology Mesra	INDIA
38	42113	Effect of Shear Walls on Multi-storey Buildings with Rectangular and Special Shaped Columns	Faria	Faria	Osmania, University	India
39	43114	Structural Analysis and Material Characterstics Of Bismuth (III) sulfide for Nano Electronics	SRAVANTHI	Jalasutram	Velagapudi RamaKrishna Siddhartha Engineering College	India
40	43120	STRUCTURAL ANALYSIS AND MATERIAL CHARACTERISTICS OF BISMUTH SELENIDE FOR NANOELECTRONICS	Santosh	Routu	Lendi Institute of Engineering and Technology	India
41	43124	"Measurement of Energy Levels and their Ratios for Isotopes of 176-178W using Interactive Boson Model -1 (IBM-1)"	Akbar	Inamdar	Amrutvahini College of Engineering	India
42	43127	Optimizing the Fiber-Matrix Ratio of Ice Apple Husk Fiber-Reinforced Polyester Composites to Enhance the Mechanical Property	NARAYANA Y	Y	MANGALORE UNIVERSITY	INDIA
43	44130	Synthesis of Activated Carbon from Coconut Shell Using ZnCl2 and FeCl3 for Chemical Activation, Binding PAC and Exploring it's Applications	Shikha	Chander	St.Francis College for Women	India

	ID	Title	First Name	Last Name	Institution	Country
44	44131	Structural and Electrical Conductivity studies of PbO Nanofibers as an Anode Material for Li-Ion Batteries	Hari Prasad	KAMATAM	INSTITUTE OF AERONAUTICAL ENGINEERING	India
45	44133	A New Implementation of an AC Microgrid Using Generalized Regression Neural Network	VAITHILINGAM	C	VIT CHENNAI	INDIA
46	44134	Structural and Electrical Conductivity Studies of LiMn2O4 Nanofibers as a Cathode Material for Li-Ion Batteries	Hari Prasad	KAMATAM	INSTITUTE OF AERONAUTICAL ENGINEERING	INDIA
47	44143	Study of Force Distribution on Rotary Paddle Feeder Blade Using DEM	Pranibesh	Mandal	Jadavpur University	India
48	44145	Contemporary Catalysts for Increasing CO2 Reduction Reaction Efficiency	V. Ramesh	Gubbala	Chaitanya Bharathi Institute of Technology	India
49	44146	Engineering of electrocatalysts for ethanol oxidation reaction: Recent advances and future challenges	V. Ramesh	Gubbala	Chaitanya Bharathi Institute of Technology	India
50	44148	Recent Developments of Nasicon-Sort Positive Electrode Materials for Sodium-ion Batteries	Saritha	Davuluri	Chaitanya Bharathi Institute of Technology	India
51	45157	Enhancing Student Creativity and Understanding through Brainstorming: An Active Learning Approach	Purushotham	Endla	SR University, Warangal	India
52	46167	Role of Nickle ferrite (NiFe2O4) in Suzuki, Sonogashira and Heck reaction: An environment friendly green epistemology	Pritam	Saha	Kalyani Mahavidyalaya	India
53	47173	Cuo-Water Nano Fluid Flow,Heat and Mass Transfer in a Triangular Channel Of Semi - Circular Groove	Srinivas	G	Geethanjali College of Engeneering and Technology	India
54	47178	NUMERICAL ANALYSIS OF MIXED CONVECTIVE HEAT TRANSFER THROUGH A NANOFLUID PAST A VERTICAL MOVING PLATE WITH CONVECTIVE BOUNDARY CONDITIONS	Sailaja	B	Annamacharya Institute of Technology & Sciences	India
55	47180	Efficient Techniques for Solving 2nd Order Differential Equations – An Exploration of Multistep and Variational Iteration Methods	Balarama Krishna	Chebolu	SR UNIVERSITY	INDIA
56	47182	A Deep Dive into Streamlined Solutions for Klein-Gordon Equations Via Differential Transformation Approach	Balarama Krishna	Chebolu	SR University	India
57	47194	Influence of Heat generation and Viscous Dissipation on MHD Convective fluid flow past a Vertical plate with chemical reaction	SWETA	MATTA	CMR Technical Campus	INDIA
58	47195	Modelling And Analysis Of Micropolar Fluid Flow With Nano Particles In An Inclined Multiple Stenosis Artery Under MHD Effect Through Porous Medium	Maruthi Prasad	K	GITAM (Deemed to be University)	INDIA
59	47196	Blood Flow Analysis Through an Inclined Artery Having Overlapping Stenosis Using Single Wall Carbon Nanotube (SWCNT)	Syed Nisar Ahmed	Ahmed	Global Institute of Engineering and Technology	India
60	11010	Comparative Studies on Electromagnetic Properties of Multiferroic Nanocomposites for Magnetoelectric Devices	Neeraja Rani	G	Geethanjali College of Engineering and Technology	India
61	11012	Bi2WO6: Efficient and recyclable heterogeneous catalyst for the synthesis of Benzimidazoles using o-phenylenediamine and benzaldehydes	Satish Kumar	Mukka	Osmania University	India
62	11022	PHOTON TRANSMISSION APPROACH IN SOLIDS	MADHUSUDHAN	AMMIRAJU	Geethanjali College of Engineering and Technology	India
63	11024	Effect of sintering on ZnFe2O4 nanoparticles prepared by Ball-milling method	Kanaka Durga	Mallavarapu	Geethanjali College of Engineering and Technology	India
64	11034	Investigation of Structural Morphological Optical and Magnetic Properties of Mg-Ce Nano Ferrites Prepared by Citrate Gel Auto Combustion Method	RAVIKUMAR	D	Anurag University	India
65	11040	Synthesis and characterization of Sr0.8Ca0.2TiO3 ceramics	Shankar	Jakkula	Geethanjali College of Engineering and Technology	India
66	11043	Nilpotency of Ideals in (-1,1) rings	Sarada Devi	Puliyeddula	Geethanjali College of Engineering and Technology	India
67	12059	Tailored absorption, emission and thermal properties in gold reinforced poly(vinylidine fluoride) nanocomposite film	Susrutha	Bonthu	Geethanjali College of engineering and technology	India
68	21081	Microstructure and Physical properties of SCT ceramics	Shankar	Jakkula	Geethanjali college of Engineering and Technology	India
69	21084	Impedance spectroscopy of SrBi4Ti3.95Zr.05O15 ceramics prepared by solid state double sintering method	Mamatha	B	Geethanjali college of Engineering and Technology	India
70	24089	Improved magnetic properties of SrCo2fe8o19 hexaferrite by microwave processing (h field) method	Suneetha	T	Geethanjali College of Engineering and Technology	India
71	31094	Physical, Thermal, Dielectric and Structural Properties of Boro-Bismuthate Glasses	Rajesham	Siddoju	Geethanjali College of Engineering and Tchnology	India
72	32097	Characterization of minerals snd functional groups in ocimum sanctum plant parts us I ng XRD and FTIR techniques	Sakuntala	P	Geethanjali college of Engineering and Technology	India
73	32099	A Numerical approach for modelling the tumor growth under the skin skin	H Lakshmi	Mittipati	Geethanjali College of Engineering and Technology	India
74	32101	Design and Synthesis of Naphthyridine-oxo-4-arylazetidine Based Derivatives	Shashikala	Kethireddy	Geethanjali college of Engineering and Technology	India
75	32102	Phytochemical Profiling of Indian Mulberry for Medicinal Applications	Manikandan	Dhayalan	College of Pharmacy, Sunchon National University, Republic of Korea	Republic of Ko
76	34103	A Novel approach to Synthesize 3-((3-1,5- Naphthyridin-2 -yl) Phenoxy-N- phenyl Benzamide Derivatives	Laxminarayana	Eppakayala	Srinidhi Institute of Science and Technology	India
77	34104	Investigation of Structural, Morphological and FTIR studies of Na-salt based PMMA Polymer Electrolytes	Kamalakar	Vettam	Geethanjali college of Engineering and Technology	India
78	34106	SWCNT-Polymer Nanocomposites for Reinforced EMI Shielding: A Comparative Study	Raju	Panthagani	Geethanjali College of Engineering and Technology	India
79	34107	Two-Step Synthesis and Characterization of 5,7- dichloro-6-fluoro-3-isopropylpyrazolo[1,5-a] pyrimidine	Jagdeesh kumar	Ega	Chaitanya deemed to be university	India
80	34109	Efficient synthesis of substituted 3-4-Quinoxalinebisarylurea derivatives	Swastika	N Das	BLDEA's V.P. Dr .P.G. Halakatti College of Engineering and Technology	India
81	34112	Microwave-assisted Oxidation with Benzyl trimethyl ammonium chlorochromate- An efficient and Acid-free reagent for Oxidation of Benzyl alcohols	Yadagiri	Bhongiri	Osmania University	India
82	34115	Polyethylene Glycol-Assisted Synthesis of 2-Methyl-3- Phenyl quinazolin-4(3H)-one Derivatives through a Green, One-Pot Approach	Sudhakar	Chinthaluri	GITAM Deemed to be University, Hyderabad	India
83	44136	Fault Detection in Distribution system using Arduino Micro-controller	Radhika	Dora	Geethanjali College of Engineering and Technology	India
84	44137	Modelling, Simulation and Analysis of Battery – Supercapacitor Hybrid Energy Storage System in MATLAB / Simulink.	Aruna Bharathi	Mathangi	Geethanjali College of Engineering and Technology	India
85	44138	Electrochemical performances of Na2O-Bi2O3 glass anode network mixed with 'GeO2' nanocrystals.	Saritha Kumari	Saritha Kumari.Y	Malla Reddy College of Engineering	India

86	44141	A study on Alternative rings	Sarada devi	Puli yeddula	Geethanjali college of Engineering and Technology	India
87	45150	Detection of Solanaceae Plant Leaf Disease using Convolutional Neural Network Technique	V. S. Triveni	Vemula	Geethanjali College of Engineering and Technology	India
88	45162	An Optimal Compromise Solution of Multi Objective Transportation Problem	Surya Prabhavati	B S	Geethanjali College of Engineering and Technology	India
89	45164	An Investigation using Machine Learning Techniques to Predict Diwali Sales	Subadra	Nemani	Geethanjali College of Engineering and Technology	India
90	46166	Development of Natural Fiber Reinforced Composite for Thermal Insulation Applications	Devaiah	malkapuram	Geethanjali College of Engineering and Technology	India
91	46197	Study of Electrical conductivity and Dielectric properties of MoO3 doped B2O3-CdO-Al2O3-PbF2 glasses	Rajesham	Siddoju	Geethanjali College of Engineering and Technology	India
92	46198	Spacetime and Culture Theory: A Posthumanist Journey from Microcosm to Macrocosm	SUKANTA	AITHA	Geethanjali College of Engineering and Technology	India
93	46199	Structural, and Dielectrics Study of Copper Oxide Nanopowders by Co-precipitation Method	Kalyani	Chilamakuri	Geethanjali College of Engineering and Technology	India
94	46201	Synthesis and Characterisation of Ba0.7Sr0.3TiO3 ceramics	M Srinivasa reddy	M	Anurag University	India
95	46204	SUSTAINABILITY AND AIRLESS TIRES: A GREEN ALTERNATIVE	Sudarshan	Rikka	Department of Mechanical Engineering, Geetanjali College Engineering and Technology	India
96	46205	Comparison of delamination factor models after drilling of GFRP composite laminate using a core drill	Sudarshan	Rikka	Department of Mechanical Engineering, Geetanjali College Engineering and Technology	India
97	46206	Optimizing Selective Laser Melting Parameters for AlFeSi10Mg Alloy Using GRA and DEAR Techniques	Girish Kumar	PVR	Geethanjali College of Engineering and Technology	India
98	46207	A Review on Thermoluminescence Investigation of Borate Glasses Doped with Rare Earth Ions	Anjaiah	J	Geethanjali College of Engineering and Technology	India
99	46208	Subclasses of Harmonic Univalent Functions	Lalitha	Sagi	Geethanjali College of Engineering and Technology	India
100	46209	Fabrication of Virgin and Recycled Polymer Components Using FDM & Its Mechanical Properties	Jithendar Reddy	Kallem	Department of Mechanical Engineering, Geethanjali College of Engineering and Technology	India
101	46210	Effect of MHD on Micropolar Fluid flow over a Porous Circular Tube with Heat and Mass Transfer	Subadra	Nemani	Geethanjali College of Engineering and Technology	India
102	47171	Mechanically Pulsating Heat Exchanger Employing Microfluidic Technologies (MPHE-MT): A Theoretical Framework	Sankad	G.C.	B.L.D.E.A's V. P. Dr P. G. Halkatti College of Engineering and Technology	India
103	47174	Impact of a Heat Source on Transient MHD Free Convective Flow Over an Upright Porous Plate Considering Thermophoresis Effects	Sk.	Nuslin	Geethanjali College of Engineering and Technology	India
104	58001	TwitterSOS: Predicting Suicide Tendency in Twitter Data using ML	Vybhavi Yajaman	Gummagatta	Gokaraju Rangaraju Institute of Engineering and Technology	India
105	66002	LEVERAGING MACHINE LEARNING FOR EARLY HEART STROKE DETECTION	Siri	Dharmapuri	Gokaraju Rangaraju Institute of Engineering and Technology	India
106	66003	Advancing Sign Language Recognition with CNN and Random Forest for Real-Time Accessibility	Siri	Dharmapuri	Gokaraju Rangaraju Institute of Engineering and Technology	India
107	66004	American Sign Language (ASL) Communicator	Srinivas	Varanasi	Gokaraju Rangaraju Institute of Engineering and Technology	India
108	67005	Cricket Player Performance Prediction using Machine Learning	Srinivas	Varanasi	Gokaraju Rangaraju Institute of Engineering and Technology	India
109	67006	Phishing Website Detection Using Machine Learning	Sravanthi	Jajimoggala	Gokaraju Rangaraju Institute of Engineering and Technology	India
110	67007	Exploring Different Predictive Insights from Indian Premier League using Machine Learning	Sravanthi	Jajimoggala	Gokaraju Rangaraju Institute of Engineering and Technology	India
111	18008	Studies on Flexural Behaviour of Self-Compacting Concrete Beams with Composite bars	Hemalatha	Karri	Gokaraju Rangaraju Institute of Engineering and Technology	India
112	18009	Experimental Investigation on Structural Health Assessment of RCC Building	Kamala Raju	Yadala	Gokaraju Rangaraju Institute of Engineering and Technology	India
113	18010	Experimental Investigation on Durability Properties of High Strength Geopolymer Concrete	Srinivas	Tummala	Gokaraju Rangaraju Institute of Engineering and Technology	India
114	18011	Effect of Air Cooled Blast Furnace Slag on Durability Properties of High Strength Concrete when replaced in Coarse Aggregate	Srinivas	Tummala	Gokaraju Rangaraju Institute of Engineering and Technology	India
115	18012	Equivalent Static and Response Spectrum Analysis of High Rise building in Seismic prone areas using Tekla Structure	Vivek Kumar	Chandrakumar	Gokaraju Rangaraju Institute of Engineering and Technology	India
116	66013	BREAST CANCER CLASSIFICATION USING MACHINE LEARNING	Vijendar Reddy	Gurram	Gokaraju Rangaraju Institute of Engineering and Technology	India
117	67014	Strategic Customer Retention on Harnessing Machine Learning for Proactive Churn Management	Pavithra	Avvari	Gokaraju Rangaraju Institute of Engineering and Technology	India
118	58015	CraftHarbor - A Customization-Based E-commerce Platform for Clothing	NAGA PAVANA MADI	TELIDEVARA	Gokaraju Rangaraju Institute of Engineering and Technology	India

119	66016	Voice Based Gender Recognition Using MFCC and GMM Models	Jeevan Nagendra Kur	Yella	Gokaraju Rangaraju Institute of Engineering and Technology	India
120	66017	Detection of Cyber Attacks using Machine Learning Techniques	Prasanthi	Guttumukkala	Gokaraju Rangaraju Institute of Engineering and Technology	India
121	62018	THE NEXT FRONTIER: BLOCKCHAIN TECHNOLOGY IN CROSS-BORDER PAYMENTS	Kundil Abhilash	Pideka	Gokaraju Rangaraju Institute of Engineering and Technology	India
122	67019	Next Line Prediction: Pioneering Intelligent Text Prediction for Enhanced User Experiences	Akila	Venkatraman	Gokaraju Rangaraju Institute of Engineering and Technology	India
123	66020	Genesis of Complex Text-to-SQL Universes with Gemini Pro's Generative AI	Jeevan Nagendra Kur	Yella	Gokaraju Rangaraju Institute of Engineering and Technology	India
124	66021	Robust Deepfake Detection through Res-Next CNN and LSTM- based RNN Fusion using Deep Learning	Venkata Santoshi San	Rallabandi	Gokaraju Rangaraju Institute of Engineering and Technology	India
125	58022	CAMPUS CONNECT: STREAMLINED EVENT MANAGEMENT FOR ENHANCED COLLEGE EXPERIENCE	Bharathi	Palathirthapu	Gokaraju Rangaraju Institute of Engineering and Technology	India
126	66023	Emotion Decoding from Textual Corpus through Advanced Natural Language Processing	Pavithra	Avvari	Gokaraju Rangaraju Institute of Engineering and Technology	India
127	66024	Depression Prediction Using Natural Language Processing	Sandeep	Kandula	Gokaraju Rangaraju Institute of Engineering and Technology	India
128	66025	DEVELOPING A VIRTUAL ASSISTANT - PROJECT JARVIS	Vijendar Reddy	Gurram	Gokaraju Rangaraju Institute of Engineering and Technology	India
129	66026	Image Forgery Detection Using CNN	PRATHIBHA SWARAJ	PATEL	Gokaraju Rangaraju Institute of Engineering and Technology	India
130	62027	BLOCKCHAIN BASED CROWDFUNDING PLATFORM	Venkata Santoshi San	Rallabandi	Gokaraju Rangaraju Institute of Engineering and Technology	India
131	66028	Transformative NLP in Healthcare Through Clinical Text Analysis with spaCy	Yoganand Bharadwa	Vedadri	Gokaraju Rangaraju Institute of Engineering and Technology	India
132	58029	Demand Forecasting in Supply Chain Management using Machine Learning	Madhavi	Arelli	Gokaraju Rangaraju Institute of Engineering and Technology	India
133	66030	Image Captioning with Speech Synthesis	Anjaneyulu	Madugula	Gokaraju Rangaraju Institute of Engineering and Technology	India
134	66031	ML Enabled Block Coding Kit Through Automated Instruction Recognition	Saritha	Kambhampati	Gokaraju Rangaraju Institute of Engineering and Technology	India
135	66032	GESTURE CONTROL USING COMPUTER VISION TO IMPROVE USER EXPERIENCE	Karuna	Gotlur	Gokaraju Rangaraju Institute of Engineering and Technology	India
136	66033	A Digital Bridge For Citizen - Government Interactions And Problem Resolutions	Karuna	Gudapalli	Gokaraju Rangaraju Institute of Engineering and Technology	India
137	69034	Recipe Generation from the Food Image using Transfer Learning	Poornima	Ediga	Gokaraju Rangaraju Institute of Engineering and Technology	India
138	67035	Ping Pong Game Using Computer Vision	Sanjeeva	Polepaka	Gokaraju Rangaraju Institute of Engineering and Technology	India
139	67036	Sign Language to Audio Conversion	Yoganand Bharadwa	Vedadri	Gokaraju Rangaraju Institute of Engineering and Technology	India
140	66037	Journey Optimization Using TSP and Dijkstra Algorithms	Poornima	Ediga	Gokaraju Rangaraju Institute of Engineering and Technology	India
141	58038	Dynamic Fitness Tracking Assistant	Sruthi	Patolla	Gokaraju Rangaraju Institute of Engineering and Technology	India
142	66039	Medical Document Summarization Using TextRank Algorithm	Manu Hajari	Manu Hajari	Gokaraju Rangaraju Institute of Engineering and Technology	India
143	67040	News Summarization Using Web Scraping	Samatha	Anthappagudem	Gokaraju Rangaraju Institute of Engineering and Technology	India
144	69041	Heart Disease Prediction using Deep Learning Techniques	Anjaneyulu	Madugula	Gokaraju Rangaraju Institute of Engineering and Technology	India
145	66042	A Hybrid Model for Fruit Recognition and Calories Prediction	Shamila	Mohammed	Gokaraju Rangaraju Institute of Engineering and Technology	India
146	58043	Energy-Efficient Hybrid Cryptographic Model (SPECK + Kyber) for Secure and Quantum-Resilient IoT Networks	Bharath Bhushan	Yannam	Gokaraju Rangaraju Institute of Engineering and Technology	India
147	66044	Disease Prediction And Doctor Recommendation Using Machine Learning	KARUNA	Gotlur	Gokaraju Rangaraju Institute of Engineering and Technology	India

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148	67045	Fertilizer Recommendation System using Machine Learning	VENKATA RAMA SUN	MANDAPATI	Gokaraju Rangaraju Institute of Engineering and Technology	India
149	66046	Hand Gesture-Controlled Snake Game Using CNN	ANNAPURNA	Thammishati	Gokaraju Rangaraju Institute of Engineering and Technology	India
150	62047	Secured Student Grading System Using Block Chain	POORNIMA	Ediga	Gokaraju Rangaraju Institute of Engineering and Technology	India
151	66048	Myers Brigg's Type Indicator (MBTI) Personality Prediction using Natural Language Processing	KARUNA	Gudapalli	Gokaraju Rangaraju Institute of Engineering and Technology	India
152	69049	GRIET Campus Navigation using voice assistant	SAMYUKTA	Pusarla	Gokaraju Rangaraju Institute of Engineering and Technology	India
153	66050	Brain Tumor Classification using Deep Learning	BHARATH BHUSHAN	Yannam	Gokaraju Rangaraju Institute of Engineering and Technology	India
154	18051	Evaluation of Performance and Sustainability in Low-Cost Fibrous Recycled Aggregate Blocks	Srinivasa Reddy	Vempada	KG Reddy College of Engineering and Technology	India
155	18052	Assessment on Impact of Alkaline Activator Solution Molarity on Geo-polymer Concrete Strength	Ravi Kumar	Garre	KG Reddy College of Engineering and Technology	India
156	18053	Settlement Analysis of Clay Beds Reinforced with Encased Granular Pile	Venkata Sai Prasad	Garapati	KG Reddy College of Engineering and Technology	India
157	18054	Exploratory Investigation on Black Cotton soil Stabilized with Bamboo Fibre	Jagadish Shrisaila	Haranatti	KG Reddy College of Engineering and Technology	India
158	18055	Assessing the Promotion of Public Transport for Traffic Congestion Reduction in Hyderabad	Hima Bindu	Kotha	KG Reddy College of Engineering and Technology	India
159	18056	Impact of Electrocoagulation Technology on Industrial Wate Water Treatment	Mahantesh Neelappa	Paruti	KG Reddy College of Engineering and Technology	India
160	66057	A Novel Hybrid Machine Learning Approach for Analysis and Detection of Malicious Mobile Applications	Govardhan	Logabiraman	KG Reddy College of Engineering and Technology	India
161	66058	Real-Time Object Detection Using Mobile Net SSD and Open CV	Jhade	Srinivas	KG Reddy College of Engineering and Technology	India
162	66059	Revolutionizing Appointment Scheduling in Hospitals through AI and Digital Innovations	Ganesh	Bande	KG Reddy College of Engineering and Technology	India
163	66060	Leveraging Environmental Sustainability through Intelligent Learning-Based Waste Sorting	Karthik	Gomathi	KG Reddy College of Engineering and Technology	India
164	18061	Performance Analysis of a Cyclone Separator System for Sustainable Cotton Harvesting	Kummari	Girish	KG Reddy College of Engineering and Technology	India
165	18062	Experimental Study on Constant Replacement of Bauxite Residue & Rock Dust for Sustainable Concrete	Thangamani	Kothapally	KG Reddy College of Engineering and Technology	India
166	66063	Development of a Multistage Classifier for Early Prediction of Alzheimer's Disease	Haindavi	Ponguvala	KG Reddy College of Engineering and Technology	India
167	66064	Web Mining for Fake News Detection	Lakshmikanth	Mangalagiri	KG Reddy College of Engineering and Technology	India
168	38065	Emerging Trends and Advances in Computational Materials: Exploring Techniques and Applications	Sai Satyanarayana Re	Seelam	KG Reddy College of Engineering and Technology	India
169	38066	Latest Advancements in Nano Materials for Technological and Medical Innovations	Sai Satyanarayana Re	Seelam	KG Reddy College of Engineering and Technology	India
170	66067	AI-Enhanced Learning: Converting Educational Data into Tailored Question Papers and Responses	Raghu Kumar	Lingamallu	KG Reddy College of Engineering and Technology	India
171	67068	Production Planning And Scheduling in Supply Chain Management: A Systematic Review	Harikrishna	Bommala	KG Reddy College of Engineering and Technology	India
172	38069	Intelligent Control Systems For Smart Material Actuators	Venkat Vishwanath F	Tatavarathi	KG Reddy College of Engineering and Technology	India
173	66070	Automated Skin Cancer Recognition	Swapna Rani	Kura	KG Reddy College of Engineering and Technology	India
174	66071	PhylloScan: Precision leaf insights for vibrant growth	Fatima	Nasra	KG Reddy College of Engineering and Technology	India
175	66072	A Model to Detect Depression Levels Using Machine Learning	Shanya Psalms	Gangavarapu	KG Reddy College of Engineering and Technology	India
176	66073	CYMO – A Novel Mobile Application for Attack Detection and Prevention	Surendra	Tripathi	KG Reddy College of Engineering and Technology	India
177	69074	An Enhancement of a Wireless Sensor Network-Based on Automatic Fire Alarm System	Saikrishna	Kudakala	KG Reddy College of Engineering and Technology	India
178	69075	Care Connect: A Digital Solution for Rural Health	Ahmed Mohiuddin	Mohammed	KG Reddy College of Engineering and Technology	India
179	67076	Agricultural Yield Predictions Across Indian States With Machine Learning Approaches	Shamshad	Mohammed	KG Reddy College of Engineering and Technology	India
180	66077	Adapted Naïve Bayesian Classification: Analysis of Gene Sequence Data and Correlation-Based Clustering	Rajya Lakshmi	Adidela	KG Reddy College of Engineering and Technology	India
181	66078	Safeguarding Truth: Exploring ML Approaches to Fake News Detection	Tuba	Falak	KG Reddy College of Engineering and Technology	India
182	66079	Developing a Movie Recommendation System that utilizes user input and refined calculations to give customized Movie suggestions	Devdas	Bansode	KG Reddy College of Engineering and Technology	India
183	66080	Detection and Classification of Diabetic Retinopathy Using Generative Adversarial Networks	Rambabu	Mudusu	KG Reddy College of Engineering and Technology	India
184	69081	Internet of Things (IoT)-Based Affordable Indoor Security Monitoring System	Chandra Prakash	Dharani	KG Reddy College of Engineering and Technology	India
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195	58092	Technological Advancements in Marketing: Simulations and Virtual Reality	Sarika	Koluguri	KG Reddy College of Engineering and Technology	India
196	67093	A Study on Exploring the Role of Digital Banking in Enhancing Financial Inclusion in Telangana	Daniel Prabhakar	Badugu	KG Reddy College of Engineering and Technology	India
197	67094	A Study on AI-Enhanced Evaluation of Store Attributes Affecting Customer Loyalty in Hyderabad City	Babu	Nimmagadda	KG Reddy College of Engineering and Technology	India
198	67095	A Study on Assessing the Influence of SEO Strategies on Affiliate Marketing Outcomes	Ganesh	Chennakeshi	KG Reddy College of Engineering and Technology	India
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205	69102	Segmentation of lungs with juxta-pleura nodules at the lung borders and mediastinum in CT scan	Sasidhar	Bola	G.Narayanamma Institute of Technology and Science (for women)	India
206	66103	Automated Lung Nodules Detection using Image Processing and Machine Learning techniques	Mallika Devi	Thota	G.Narayanamma Institute of Technology and Science (for women)	India
207	48104	Deep Convolutional MRI Approach for Early Detection of Alzheimer's Disease	Bhagyashree	Channamallappa	G.Narayanamma Institute of Technology and Science (for women)	India
208	66105	Advancing Genetic Variant Classification: Integrating Machine Learning with Population Genetics and Clinical Interpretation	Divya	Nomula	G.Narayanamma Institute of Technology and Science (for women)	India
209	69106	Effective Diabetes Prediction System Using Ensemble Machine Learning Classifiers	Obulesu	Ooruchintala	G.Narayanamma Institute of Technology and Science (for women)	India
210	66107	Harnessing Deep Transfer Learning for Enhanced Cardiovascular Disease Prediction	Obulesu	Ooruchintala	G.Narayanamma Institute of Technology and Science (for women)	India
211	69108	Cyclone Prediction for Satellite Cloud Image Using Deep Learning Algorithms	Jayashree Suryakant	Patil	G.Narayanamma Institute of Technology and Science (for women)	India
212	69109	SpeedGuard: An Intelligent Speed Monitoring Solution	Anusha	Mallepally	G.Narayanamma Institute of Technology and Science (for women)	India
213	69110	Xceptionderm: Deep Transfer Learning-Based Skin Cancer Detection	Bhageshwari	Ratkal	G.Narayanamma Institute of Technology and Science (for women)	India
214	48111	Deep Fake Detection in Images and Videos Using ResNet and Meso4	Divya Kumari	Tankala	G.Narayanamma Institute of Technology and Science (for women)	India
215	48112	Automatic Detection of Diabetic Retinopathy through Retinal Vessel Segmentation using R2U-NET	Venkata Lalitha Para	Dantu	G.Narayanamma Institute of Technology and Science (for women)	India
216	66113	Seasonal Fluctuation in River Network Through Deep Learning Techniques	Malini Devi	Gandamalla	G.Narayanamma Institute of Technology and Science (for women)	India
217	69114	Detecting Macro Nutrients Deficiency In Plants Using Image Processing And Machine Learning	Mamatha	Racharla	G.Narayanamma Institute of Technology and Science (for women)	India
218	66115	Dimensional Data Extraction from Engineering Drawings	Renukeshwar Nanda	Doddamane	G.Narayanamma Institute of Technology and Science (for women)	India
219	62116	Bone Fracture Classification Using Deep Learning Techniques	Padmavathy	Jageti	G.Narayanamma Institute of Technology and Science (for women)	India
220	67117	Diabetes prediction and innovative prototype of insulin pen	Venkata Raghavende	Kotla	G.Narayanamma Institute of Technology and Science (for women)	India
221	69118	A Dual approach: CNN - KMeans vs ResNet -Decision Tree for diabetic retinopathy classification	Seetha	Maddala	G.Narayanamma Institute of Technology and Science (for women)	India
222	66119	Deep Transfer Learning For Diagnosis of Brain Tumor	Sharada	Adepu	G.Narayanamma Institute of Technology and Science (for women)	India

223	66120	Adaptive Forex Trading Algorithm: Predicting Exchange Rates and Volatility using Machine Learning, GARCH, and Fuzzy Logic for Portfolio Optimization.	Lakshmi Sundara Sou	Kommanaboyina	G.Narayanamma Institute of Technology and Science (for women)	India
224	67121	Gesture-to-Avatar Speech Interpreter	Sunitha Devi	Pasunuru	G.Narayanamma Institute of Technology and Science (for women)	India
225	66122	Pioneering Weather Adaptive Shielding System	Venkateshulu	Bestha	G.Narayanamma Institute of Technology and Science (for women)	India
226	66123	Self-Sustaining Assisting Device (S2AD) for Visually Impaired People	Pavani	Bethelli	G.Narayanamma Institute of Technology and Science (for women)	India
227	66124	Zero-Time Windowing Cepstral Coefficients for Acoustic Scene Classification using DNN Model	Chandrasekhar	Paseddula	G.Narayanamma Institute of Technology and Science (for women)	India
228	66125	EARLY IDENTIFICATION AND PREDICTION OF ALZHEIMER'S DISEASE USING MACHINE LEARNING	Madhavi	Gundrala	G.Narayanamma Institute of Technology and Science (for women)	India
229	66126	ANALYSIS OF E-SHAPED SIW ANTENNA FOR C-BAND APPLICATIONS	Krishna Jyothi	Nannapaneni	G.Narayanamma Institute of Technology and Science (for women)	India
230	66127	Development of an 18-transistor Hybrid Topological Flip-Flop for Energy-Efficient Applications	Krishna Kishore	Gudimella	G.Narayanamma Institute of Technology and Science (for women)	India
231	66128	A Predictive Analytics and Space Allocation Method Using Machine Learning in an Internet of Things-Based Smart Parking System- SmartSpace	Lavanya	Pathem	G.Narayanamma Institute of Technology and Science (for women)	India
232	66129	Design of Low-Power Sense Amplifier-Based Flip-Flops using Conditional Bridging Technique	Ragini Reddy	Kanchimi	G.Narayanamma Institute of Technology and Science (for women)	India
233	69130	Detection of Skin Diseases with Preliminary Diagnosis Employing Convolutional Neural Networks	Ragini Reddy	Kanchimi	G.Narayanamma Institute of Technology and Science (for women)	India
234	66131	Pill Dispenser Robot for elderly or disabled individuals using Arduino	Rakesh Kumar	Yacharam	G.Narayanamma Institute of Technology and Science (for women)	India
235	66132	Robotic Tens Therapy for Personalized and Interactive Pain Management System	Rakesh Kumar	Yacharam	G.Narayanamma Institute of Technology and Science (for women)	India
236	66133	Anomaly Detection in Multivariate Human Activity Time Series using Graph Neural Networks	Mallesh Renuka Devi	Sinduvala	G.Narayanamma Institute of Technology and Science (for women)	India
237	66134	The Bridging Physical Activity and Digital Play using MPU6050	Mallesh Renuka Devi	Sinduvala	G.Narayanamma Institute of Technology and Science (for women)	India
238	66135	Optimizing Pearl Millet (Bajra) Productivity in India using Sensor-based VRT	Swapna	Raghunath	G.Narayanamma Institute of Technology and Science (for women)	India
239	66136	Intelligent EV Charging Management with CC-CV based Solar and Battery Energy Augmentation	Badri RamaKrishnan	Vangipuram	G.Narayanamma Institute of Technology and Science (for women)	India
240	62137	Two area load frequency control with ANFIS controller for an interconnected power system	Nageswara Rao	Ranuva	G.Narayanamma Institute of Technology and Science (for women)	India
241	66138	A NEW 9-LEVEL MULTILEVEL INVERTER FOR RENEWABLE APPLICATION	Chaitanya	Somu	G.Narayanamma Institute of Technology and Science (for women)	India
242	66139	Solar Based Inclined Elevator For Hills	Suma Deepthi	Veeraganti	G.Narayanamma Institute of Technology and Science (for women)	India
243	66140	A REVIEW ON SKIN CANCER PREDICTION AND DETECTION USING MACHINE LEARNING	Naveena	Ambidi	G.Narayanamma Institute of Technology and Science (for women)	India
244	67141	Bluetooth Controlled Doorlock	Sunitha	Tappari	G.Narayanamma Institute of Technology and Science (for women)	India
245	66142	MANHOLE OPEN DETECTION AND MONITORING WITH WATER OVERFLOW AND ALERTING SYSTEM	Vijaya Lakshmi	Maddala	G.Narayanamma Institute of Technology and Science (for women)	India
246	69143	Relevance of English Language for Employability: An Experimental Approach	Ramesh	Neeli	G.Narayanamma Institute of Technology and Science (for women)	India
247	69144	Currency Detection and Recognition for Visual Impaired Using Tensor-Flow Mode	Jayasree	Kokkonda	G.Narayanamma Institute of Technology and Science (for women)	India
248	66145	FARM CONNECT: DIRECT CROP SALE TO GOVERNMENT	Sridevi	Kandula	G.Narayanamma Institute of Technology and Science (for women)	India
249	48146	Retail Beverage Sales Predicting Using Arima	Ramya Sri	Kovvuri	G.Narayanamma Institute of Technology and Science (for women)	India
250	38147	Sitting Posture Detection and Alertion Using Deep Learning	Sesha Bhargavi	Velagaleti	G.Narayanamma Institute of Technology and Science (for women)	India
251	48148	Advancing Thyroid Disease Prediction: Leveraging Machine Learning Techniques for Enhanced Accuracy and User Experience	Sree Lakshmi	Done	G.Narayanamma Institute of Technology and Science (for women)	India

252	48149	A Simulation-based approach for Detection and Mitigation of flood attacks	Vandana	Dharmapuri	G.Narayanamma Institute of Technology and Science (for women)	India
253	38150	A CRITICAL EVALUATION OF NANOPARTICLE SYNTHESIS: PHYSICAL, CHEMICAL, AND BIOLOGICAL DIMENSIONS	Sujana	Oggu	G.Narayanamma Institute of Technology and Science (for women)	India

- Total Papers Submitted: 300

  Total Papers Presented: 270   (faculty 170 Male: 100 Female)
- Papers Submitted for Publication: 253

- Pos : Nil

- PSos :Nil

- SDGs : 7, 9, 11, 12, 13, 17