

Research and Development Cell (RDC)



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ACADEMY OF HIGHER EDUCATION
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2023-24									
S. No.	Title	Ref. No	Dept.	Patent Filed Date	Published Date, if any	Name of the Faculty		Status	Type
1	Hybrid Convertible Bed	20234 10454 34	EEE	7/6/2023	9/1/2023	G. Srinivasa Rao	P. Sai Rama Krishna (St)	Published	Utility (Student)
2	Holistic Vehicle-to-grid (V2G) Integration with Predictive Load Balancing	20234 10583 73A	EEE	8/1/2023	9/8/2023	Indira, D		Published	Utility
3	Advanced Power Generation Material and Process design by Artificial intelligence	2.0234 1E+11	EEE	12/1/2023	45296	1/5/2024		Published	Utility

4	A CLOUD-BASED ROBOTICS CONTROL SYSTEM	20234 10681 88	EIE	10/11 /2023	10/20/20 23	1. Mr. Polepogu Rajesh , 2. Dr. Anumala Vijayasankar	Published	Utility
5	A Method for Diagnosing and Treating Cancer Based on Nano-Robots	20234 10804 81	EIE	11/28 /2023	12/22/20 23	Mr Polepogu Rajesh , K. Parish Venkaga Kumr, Mr.Kaja Nagarjuna, Santh babu Mamidi etc..	Published	Utility
6	HIGH-TECH MULTI FUNCTIONAL SMART BLUETOOTH SPEAKER	39627 3-001	EIE	7/29/ 2023	11/10/20 23	1. Sushma Chowdary Polavarapu , 2. Srinivas Maganti , 3. Dr.N. Srinivas Rao, 4. Dr.Sri Hari Nallamala	Filed & Published	Design
7	NOVEL OPTIMIZED RF MEMS SWITCH FOR SATELLITE AND WIRELESS COMMUNICATIONSYSTEMS	20234 10801 19 A	EIE	11/24 /2023	12/22/20 23	1)Dr. Nalluri.Siddaiah 2)P. Durgaprasadarao 3)CH. Jaya Prakash 4)Surendra Babu Velagaleti 5)Dr.P.Pardhasaradhi	Published	Utility
8	Advanced dual authentication entry system	39627 2-001	EIE	9/28/ 2023	11/10/20 23	Kranthi Madala, Dr. Swathi Nadipineni, Dr. N. Srinivas Rao , Dr. G. Sanjay Gandhi	Filed & Published	Design
9	A Method for Real-Time Environmental Monitoring Using IoT Sensors	2.024 41E+ 11	EIE	1/17/ 2024	2/9/2024	1. Mr. Polepogu Rajesh 2 . Mrs.Naga Sindhu Sunkara 3 . Mr.Veerla Nagamalleswara Rao 4 . Mr.D.Srinivasa Rakesh 5 . Mr.Santhi Babu Mamidi 6 . Mr.Nukala Bala Adithya 7 . Ms. Pilli Spandana 8 . Ms.Yarra Sushma 9 . Ms.Yarlagadda Amulya 10 . Mr.Paritala Karthik	Filed & Published	Utility
10	A nano biosensor for sustainable agricultural practice and food industries	2.024 41E+ 11	EIE	3/19/ 2024	3/29/202 4	1. Mr. Polepogu Rajesh 2 . Dr.Anumala Vijayasankar 3 . Mr.Srinivasulu Parri 4 . Mr.D.Srinivasa Rakesh 5 . Mr.Satya Krishna Murthy Kanithi 6 . Mr.Pushpendra Kumar Gupta	Filed & Published	Utility

						7 . Dr.Yatindra Gaurav 8 . Ms.Jyothulals Sumedha 9 . Mrs.M.Shalini 10 . Mr.Mungi Venkata Subrahmanya Sai		
11	A METHOD FOR REMOTE MONITORING AND CONTROL OF AGRICULTURAL IRRIGATION	2.024 41E+ 11	EIE	4/15/ 2024	4/19/202 4	1. Mr. Polepogu Rajesh 2 . Dr.N.Udaya Kumar 3 . Mr.Satya Krishna Murthy Kanithi 4 . Mr.Srinivasulu Parri 5 . Mr.Pushpendra Kumar Gupta 6 . Mr.D.Srinivasa Rakesh 7 . Dr.Yatindra Gaurav 8 . Mr.Anudeep Komaravalli 9 . Mr.Sai Manikanta Garlapati 10 . Mr.Daita.V.N.Srivatsava Bharadwaj	Filed & Published	Utility
12	MONITORING METHOD BASED ON INTERNET OF THINGS ARCHITECTURE, FOG OPERATION TERMINAL AND INTERNET OF THINGS SYSTEM	2.024 41E+ 11	EIE	6/11/ 2024	6/21/202 4	1. Mr. Jalalu Gunturu 2 . Kalaiyarasi V P 3 . Dr. P Valarmathi 4 . Dr. S Kaliappan 5 . Dr.Siddappaji.M.R 6 . Ayyappa Srinivasan M G 7 . Yabesh Isak L 8 . Rajesh Kumar B 9 . Mr. S. Murali	Filed & Published	Utility
13	Optimized quantum computing architecture for complex optimization problems	2.0244 1E+11	EIE	6/8/2 024	6/21/202 4	1. Dr S. Srinivasulu Raju 2 . Dr. Konda Hari Krishna 3 . Dr. Ratna Nitin Patil 4 . Dr. Srikanth Cherukuvada 5 . M. L. M. Prasad 6 . Ms. A. Jai Nirmala 7 . Agalya M 8 . Dr. Umakant Shrivastava 9 . Dr. Ravichandran S	Filed & Published	Utility

						10 . Dr. Namrata Tripathi		
14	LEAN AND SIX SIGMA-BASED PROCESSES ENHANCE THE PRODUCTIVITY AND PERFORMANCE OF HOTEL MANAGEMENT	20234 10578 70	ME	8/29/ 2023	9/8/2023	V Sudheer Kumar , Amujuru Nookaraju, Abhijt Chakraborty, Mohamed Ariffuddeen M Karthik T, Tejaskumar Rameshbhai Mistry, Pankaj Singh Chandel, Mohd Asif Shah, S Shireesha, A.Sasi Kumar, B Amarnath Reddy, Anthony Savio Herminio da Piedade Fernandes	Published	Utility
15	DEEP LEARNING BASED APPROACH TO PREDICT FUEL CONSUMPTION AND MAINTENANCE COST OF HEAVY –DUTY VEHICLES WHILE USING DIESEL AND ALTERNATIVE FUELS	20231 10637 39	ME	9/22/ 2023	10/13/20 23	Dr. Mohd Faizan Hasan, Veeranapu Sudheer Kumar , Raja Bura, Dr. Prem Kumar Bharti, Shailandra Kumar Prasad, Mrs. Kiranmayee Jampala, Er. Abhijeet Maurya, Dr. Jyothi Prasad Patra, Dr. A. Sasi Kumar, Dr. Vishal Ratansing Patil, Ajay Senu Mahajan, Dr. Vipi Y. Borote	Published	Utility
16	DEVICE FOR DETECTING DISEASED LEAVES IN PLANT BY IMAGE PROCESSING	20234 10556 21	AI&DS	8/18/ 2023	9/30/202 3	Dr S. Vasavi (P) Ms Shaik Lubna (Student), Mr Thirumala(Student) Makkena(Student), Dr M.Likitha	Published	Utility
17	PORTABLE SOLAR FISH DRYER	63038 22	AI&DS	8/16/ 2023	8/29/202 3	Dr S.Vasavi(P) Ms Talluri Laahir (Student), Mr Suri Sree Krishna Anirudh(Student), Mr Mohammed Nurulla (Student)	Grant	Design (UK)
18	AN AUTOMATED BOARD CLEANING SYSTEM AND METHOD EMPLOYED THERE OF	20244 10233 79	AI&DS	3/25/ 2024		S.VASAVI (P), P.YASASWINI (AP), PANCHAKARLA SRAVANI (Student), MADDURI ROHITH KUMAR (Student), SANAKA POOJA (Student)	Filed	Utility
19	Ornithopter Aerial Vehicle For Intruder Detection	PCT/IB 2023/0 62763	CSE	12/15 /2023		Ch. Rupa (P) Rishika (Student), Akhil (Student), Vivek(Stuent)	Filed	PCT - International
20	Ornithopter	39861	CSE	10/27	5/3/2024	Ch. Rupa (P), Vardhan(Student) Rakesh(Student)	Accepted &	Design

		4-001		/2023					Published	
21	ORNITHOPTER UNMANNED REMOTE CONTROL AERIAL VEHICLE FOR INTRUDER DETECTION AND DATA PRESERVATION	20234 10537 78	CSE	8/10/ 2023	9/1/2023	Ch. Rupa (P), (Student),	Rishika (Student), Vivek(Student)	Akhil	Published	Utility
22	An Application for the livestock immunisation Alert	20244 10281 37	CSE	4/5/2 024	4/19/202 4	Ch. Anuradha (AP)			Published	Utility
23	RIDGE REGRESSION ALLOWS FOR EFFECTIVE OUTLIER SPOTTING IN HIGH DIMENSIONAL DATA	20234 10639 59	CSE	9/23/ 2023	10/6/202 3	Chintha Anuradha (AP) Patnala S R Chandra Murty Malla Reddy Engineering College			PUBLISHED	Utility
24	A SENSOR-BASED DRIVER SAFETY SYSTEM WITH MITIGATION OF HEALTH RISKS IN VEHICLES	20244 10458 99	CSE	6/14/ 2024		Ch. Raga Madhuri (AP), Neelaiahgari Girivenkata Saitej (Student), Vanapalli Satya Sumanth (Student)			Filed	Utility
25	System and Method for Optimal Control of Magneto hydrodynamics Fluid Flows using Mathematical Modelling	20234 10535 40	MATH EMATI CS	8/9/2 023	9/1/2023	1. Dr. M. V. D. N. S. Madhavi 2. Dr D. Rajani			Published	Utility
26	A COMPOSITION FOR PREPARING SLUDGE BRICK	20234 10487 81	CE	7/19/ 2023	9/1/2023	T. Sujatha , G. Yashwanth Singh (UG student), Anuja Charpe			Published	Utility
27	DEVELOPMENT OF HIGH STRENGTH LIGHT WEIGHT CONCRETE WITH GRAPHENE OXIDE	20231 10415 26	CE	6/19/ 2023	7/21/202 3	1 . Mohd. Bilal Khan 2 . Dr. V. Mallikarjuna 3 . Ms. Oshin Rajesh Victor 4 . Kuldeep Pathak 5 . Dr. D. Sreenivasulu			Published	Utility

						6 . Mohammad Parvej Alam 7 . Ms. Anusuri Uma Maheswari 8 . R. Vaishnava Kumar 9 . Dr. C. Venkata Siva Rama Prasad		
28	Ai & iot based pedestrain traffic display	39034 9001	CE	14/07 /2023	29/02/20 24	1.Dr. Siva Rama Krishna Uppuluri 2. Dr. Sri Ram Raviteja Prathipati 3.Dr. Yeswanth Paluri 4.Dr. Turumella Vijaya Gowri 5.Dr. Samanasa Krishna Rao 6.Chiranjeevi Tadi	Granted	Design
29	Development of Lightweight Polystyrene Concrete with fibers	20244 10519 42	CE	29.03 .2024	03/05/20 24	Dr Vinay Kumar Gaddam	Published	utility
30	Solar powered controlled water management system	20244 10517 55	CE	29.03 .2024		Dr Vinay Kumar Gaddam	filed	utility
31	Recyclable and bio derived anode materials for Lithium ion Electric vehicle batteries	20234 10693 58	chemis try	10/14 /2023	11/24/20 23	Dr. M. Durga Bhavani , Dr. Nellore Manoj Kumar, Dr. Ashwin Jacob, Dr.Gopal Krishna Padhy, Dr.K.Venkatesan, Dr.C.Yogambal, Dr.M.Manickam, Ms.Vaishnavi Raja, Dr.Rajeev Ranjan	Published	Utility
32	RESEARCH STRATEGIES FOR ENHANCING ENGLISH COMMUNICATION	20234 10771 51	ENGLIS H	11/12 /2023	12/22/20 23	1. Dr. M PRABAVATHY 2. Dr. D. ABINAYA 3. Dr. M. RAVICHAND 4. Mr.V.SILAMBARASAN 5. Ms. A.THANGAMANI 6. Dr. ALICE EVANGALINE JEBASELVI 7. Dr .R.VITHYA PRABHA 8. Mrs. S. NITHYA DEVI 9. Dr. S.SUDHA 10. Dr. G.ARUNA 11. Mr.J LOGESHWARAN 12. Dr. V.KANNAN	Published	Utility

33	The Effects of Communication Skill Development on the Evolution of Human Society and Business	20234 10469 85	ENGLISH H	7/12/ 2023	9/1/2023	1. Dr. NEELAMBARAM BOLLEDU 2. Dr.VIBHA SINGH 3. Dr. J. AMUTHA MONICA 4. Dr.P.PON MEENAKSHI 5. Dr. NEERU RATHORE 6. Mr. VANGETI SURYAPRAKASH REDDY 7. Dr. S. JOTHI 8. Dr. M. RAVICHAND 9. Dr. DHIMEN JANI 10. Mr. G.SATYANARAYANA 11. Dr. HARIKUMAR PALLATHADKA	Published	Utility
34	PERIODIC PROGRESSIVE CLASSROOM INSTRUCTION IN SPEAKING SKILLS (PPCISS) FOR TECHNICAL STUDENTS	20234 10539 16	ENGLISH H	8/11/ 2023	9/29/2023	1. P.LAKSHMILAVANYA 2. Dr. PAVANI G 3. RAFI SHAIK 4. SK.REHENA 5. P.GOUTHAMI 6. Dr.M.HEMANTH KUMAR 7. Dr.B.SRI HARI RAO 8. T.VIDYULLATHA	Published	Utility
35	A system for Assisting Individuals by Encoding VisualWords and Method Thereof	20234 10355 38	ENGLISH H	5/1/2 023	9/1/2023	1. Dr. B V V PADMAVATHI 2. Dr. M. SILPA 3. J. PUSHPALATHA 4. K. SANDHYA RANI 5. K. RAJANI DEVI	Published	Utility
36	Double sided Folding White Board for Creative Teaching	63263 55	ENGLISH H	11/16 /2023	Granted on 24.11.20 23,publis hed on 25.11.20 23	1. Dr. MURUGAIYAN 2. Dr. VISHNU VANDANA DEVI V 3. Dr. MS. CH. VENKATA LAKSHMI 4. Dr. VINOD KUMAR SHARMA 5. Miss. OBULA LAXMI 6. Dr. RAJENDRA KUMAR 7. Miss. RUDRA YAMINI SRI NAGA VENKATA 8. Ms. Y.GAYATHRI	Granted on 24.11.2023,Publi shed on 25.11.2023	Design

						9. Ms. ROHINI RAKESH JADHAV 10. Dr. RAKESH SAHEB RAO JADHAV 11. Dr. SMITA MISHRA		
37	Interactive Multimedia Platform for enhancing Phonetic Proficiency in English Language Education	20234 10903 87	ENGLIS H	12/31 /2023		1. Dr. B. Neelambaram 2. Dr.M.Jayaranjan 3. P. Venkata Ramana 4. Dr.B.V.V.Padmavathi 5. Dr. Pavani G 6. Dr.Ravichand Mandalapu 7. Dr. Vishnu Vandana Devi V	Filed	Utility
38	Dynamic Phonetics – Based Language Learning System for English Language Teaching	20234 10903 88	ENGLIS H	12/31 /2023		1. Dr.M.Jayaranjan 2. P. Venkata Ramana 3. Dr.B.V.V.Padmavathi 4. Dr. B. Neelambaram 5. Dr. Vishnu Vandana Devi V 6. Dr.Ravichand Mandalapu 7. Dr. Pavani G	Filed	Utility
39	Semantic Analysis framework for automated assessment of English literature comprehension	20244 10017 46	ENGLIS H	9.1.2 024	9.2.2024	Dr.Pavani G Dr.V.VishnuVandna Devi Dr.B.Neelambaram Dr.M.Jayaranjan Dr.M.Ravichand	Published	Utility
40	Boiler with Hybrid Power System	63722 87	ENGLIS H	15.6. 24	Granted on 24.06.20 24,publis hed on 25.06.20 24	Dr.M.Ravichand	Published	Utility
41	Adaptive Language Learning	20242	ENGLIS	12.5.	14.6.24	Dr.M.Ravichand	Published	Utility

	Platform :Contextual feedback Mechanism	10373 47	H	24				
42	Context aware Language learning Platform with Adaptive features for improved fluency acquisition	20244 10276 40	ENGLIS H	3.4.2 4	12.4.24	Dr.M.Ravichand	Published	Utility
43	A Human resource management perspetive on the effets of talent management strategies on employee retention and organizational performane	20232 10734 38	ENGLIS H	27.10 .23	22.12.20 23	Dr.M.Ravichand	Published	Utility
44	The impact of incorporating Ethical Principles and Embracing Social Responsibility into Management Practices on the Achievement of Business objectives	20234 10749 40	ENGLIS H	2.11. 23	15.12.23	Dr.M.Ravichand	Published	Utility
45	A Human Resource Management Approach to Examining the Impact of Employee Training and Development on Increasing Organizational Competitiveness	20234 10715 72	ENGLIS H	19.10 .23	1.12.23	Dr.M.Ravichand	Published	Utility
46	Speech Recognition-Based English PronunciationImprovement Device	20242 10156 37	ENGLIS H	2.3.2 4	29.3.24	Dr.M.Ravichand	Published	Utility
47	A system for Assisting Individuals by Encoding	2.0234 1E+11	ENGLIS	1.5.2	1.9.23	Dr.B.V.V.Padmavathi	Published	Utility

	Visual Words and Method Thereof		H	3				
48	The effects of Communication Skill Development on the Evolution of Human Society and Business	20234 10469 85	ENGLISH	12.07 .23	1.9.23	Dr. B. Neelambaram	Published	Utility
49	Portable and Foldable Electric Scooter	39645 3-001	IT	2/10/ 2023		Agalya V Ashok Kumar M Sivaram Rajeyyagari Uma Maheswari Arun Prasath	Filed&Accepted	Design Patent
50	Intelligent Smart Irrigation with additive Soil Moisture monitoring and fertilizer control system	37441 2-007	IT	1/3/2 024		Dr.G.JayaLakshmi Mohit Tiwari Dr. Princess Maria John Tripti Tiwari DR. B Santhosh Kumar Prof.Vimalathithan S Dr. Neha Agrawal	Filed&Accepted	Utility Patent
51	Artificial Intelligence (Ai) Based Cloud	41081 1-001	IT	18/03 /2024		Dr. Yellamanchili Sangeetha Dr. K. Banu Mr. Selva Ganesh Kumar Mrs. R. Nivetha Mr.S.Mayakannan	Filed&Accepted	Design Patent
52	Security Detecting Device	20244 10429 92A	IT	3/6/2 024	14/06/20 24	Dr. T.Srinivasa Ravi Kiran Dr. A.Srisaila Dr. Nerella Sameera Mr. A. Lakshmanarao Mr.Ananda Babu Rudrubati Dr. K V S S Ramakrishna, Dr. Ganji Ramanjaiah	Published	Utility Patent

53	A Machine learning (ML)-Based personal Health Advisor system with Real time recommendation adjustments and method thereof	20244 10274 04	MCA	4/2/2024	4/12/2024	Dr. K. Anji Reddy, Niharika, KJ C V N Teja, Kumar, Pidugu Srilakshmi Kummitha Alekhya, Varri Ashok Gaviriboina Suresh	Published	Utility (Student)
54	An Artificial intelligence (AI)-Based System for Detecting Dynamic Network Attacks and method thereof	20244 10329 11	MCA	4/25/2024	5/3/2024	Dr. K. Anji Reddy, Srujana, Kukkamudi Pujitha, Kodavatikanti Shaik Mustaffa, Shaik Basha	Published	Utility (Student)
55	System and Method for stock market prediction using Machine learning models	20244 10332 21	MCA	4/26/2024	5/3/2024	T. Raja Santhosh Kumar, Kumar, Mr. B. Srinivas, Ms. R. Tejaswi, Rehman Shaik, Mr. P. Daniel Raj, Sainadh, Mrs. K. Sirivennela, Imran, Dr. K. Parish Venkata B. Lakshmi, Ms. Athaulla Ms. V Reshma, Mr. A.V.K. MS. B.Sai Sneha, Mr. Shaik Mr. S Naveen Reddy	Published	Utility (Student)
56	Energy-Efficient vlsi Design for low-power Digital Signal processing Applications	20244 10327 44	MCA	4/25/2024	5/3/2024	Mrs. M. Prasanna Lakshmi, Murugesan, Garikimukku Swetha, Ravitha, Lankoji Harsha Vardhan, Rakesh, Mr. R. G. Padmanabhan Dr. Malathi Ganji Venkata Yaswanth, Pandalaneni Jampani Venkata Yaswanth, Dasari Badeti Sowbhagya Lakshmi,	Published	Utility (Student)
57	AI-based screening System to identify the Identify the liver disease By Clinical data	20244 10309 67	MCA	4/18/2024	4/26/2024	T. Raja Santhosh Kumar, Dr. K. Parish Venkata Kumar, Ms.Chinnam Roopachandrika, Kiran Naik, Kandakatla Thirumala Venkata Tarun, Karri Tulasi Lakshmi Durga, Panniru Saraschandra Gopi, B. Srinivas, Mr. Bhanavath Gowtham Mr. Mr. Ms.	Published	Utility (Student)

						Rayana Thanmai, Ms. Sabniveesu Sanjeevi, Mr. Shaik Shamim Basha, Ms. Sundara Murthy Keerthana		
58	Hybrid Deep Learning System for Predictive Maintenance through Thermal Imaging	20244 10360 55	MCA	5/7/2024		Mr. B. Srinivas, Dr. Arul Leena Rose P.J, Dr. M. Nagaraju, Dr. Sarala Patchala	Filed	Utility
59	Intensive Care Unit (ICU) Patients Monitoring and Controlling System using Internet of things Technology	20244 10210 05	MCA	3/20/2024	3/29/2024	J. Hari Krishna, Ramakrishna Regulagadda, Gera Likhitha, Singampalli Jaya Sree Durga, Chigilipalli Rajesh	Published	Utility (Student)
60	Smart Gadget to improve The Gardening system And Nutrients Analysis In Soil to Predict the Plant	20244 10338 01	MCA	4/29/2024	5/3/2024	J. Hari Krishna, Sathuluri Sujatha, P. Raja Sri, Prabhala V N S L Tejaswi, A. Meiappane	Published	Utility (Student)
61	A CLOUD-BASED ROBOTICS CONTROL SYSTEM	20234 10681 88	ECE	10/11/2023	10/20/2023	1 . Mr. Polepogu Rajesh 2 . Dr. Anumala Vijayasankar 3 . Dr. Suresh Babu Chandolu 4 . Dr. Mothukuri Radha 5 . Dr. V.Muralidhar 6 . Mr. Kaja Nagarjuna 7 . Mr. Sala Kalyan 8 . Mr. Shaik Abdul Rehaman 9 . Mr. Lanka Ram Sai 10 . Mr. Baratam Ramakoteswara Rao	Published	Utility
62	MACHINE LEARNING-BASED APPROACHES FOR FRAUD DETECTIONAND PREVENTION FOR A SECURE FINANCIAL FUTURE	20244 10408 55	ECE	5/25/2024	5/31/2024	1 . G Venkatasubbaiah 2 . Dr. Mohan Kumar 3 . P Rajini 4 . Dr. (CS) Vinit Sikka 5 . Amit Kumar 6 . Dr Ravi Lingannavar	Published	Uyility

						7 . Mr. Mohammed Sadiq Pachapuri 8 . Mr Nagaraj Kishor Kelageri 9 . B.Magesh Kumar 10 . Anthony Savio Herminio Da Piedade Fernandes 11 . Dr. Dhanusha.C 12 . Pagalla Bhavani Shankar		
63	EXPLORING THE POSITIVE IMPACT OF ML AND SOCIAL MEDIA ON ACADEMIC PERFORMANCE AND MENTAL WELL-BEING IN THE SMART LEARNING ERA: A STUDENT PERSPECTIVE	20244 10420 93	ECE	5/30/ 2024	6/7/2024	1 . Ravi Raja Akurathi 2 . Dr Vijayalakshmi Chintamaneni 3 . Mr. Sunil Narnaware 4 . Sajin R Nair 5 . Dr Kamini Sharma 6 . Dr.D.Saraswathi 7 . Dr. Nidhi Agrawal 8 . Anthony Savio Herminio Da Piedade Fernandes 9 . Devi G 10 . R Sai Syam 11 . Vandana Salve 12 . Vishwayogita Savalkar	Published	Utility
64	SMART SOLAR FORECASTING FOR ENHANCED IRRADIANCE AND TEMPERATURE PREDICTIONS OF PHOTOVOLTAIC SYSTEMS USING DEEP LEARNING TECHNIQUES	20244 10444 99	ECE	6/8/2 024	6/14/202 4	1 . V H Prasad Reddy 2 . Dr.D.Sivakumar 3 . Budhaghosh M. Lohakare 4 . Gargi Shekhar 5 . Md Moyeed Abrar 6 . Dr.R.Senthil Kumar 7 . Dr.Manasi Vyankatesh Ghamande 8 . Happy Narang 9 . Shyam Ji Trivedi 10 . Dr.J.Kartigeyan 11 . Dr.G.Nithya 12 . Ms.G.Devayani	Published	Utility
65	Enhanced Electrical Conductivity and Optical	20234 10499	PHYSIC	7/24/	9/1/2023	1.Dr.M.Srilakshmi 2.Dr.SK.Fakruddin Babavali	Published	Utility

	Properties in Graphene-Carbon Nanotube Hybrid Films for Flexible Display Technology	03	S	2023		3.Dr.G.Vimala 4.Dr.S.Farooq 5.Dr.Rahul Kaushik 6.Dr.D.N.Maurya 7.Dr.Rajeev Ranjan 8.Dr.M.Krishna Prasad 9.Mr.A.Sanjay Kumar 10.Mr.P.Shiva Kumar 11.Ms.S.S.Soumya		
66	Novel Approaches To Nanoscale Surface Characterization Using Atomic Force Microscopy Enhancements	20242 10012 73	PHYSICS	1/7/2024	2/9/2024	1.Dr.Sarika C 2.Dr.SK.Fakruddin Babavali 3.Dr.G.Manikya rao 4.Dr.M.Kalyana Raju 5.Dr.M.Venkateswarlu 6.Dr.G.J.Naga Raju 7.Dr.Nellore Manoj Kumar 8.Dr.Ashish Varma 9.Dr.B.Radhakrishna	Published	Utility