

3.7.1. Joint Publication Details with Link

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration (Days)	Nature of the activity	Link to the relevant document
1	A study of performance review discussion (prd) on mid-level scientists: a case study of premier defence r&d laboratory located in visakhapatnam	S-VYASA University, Bengaluru, India	S Sudha Rani	2018	123	Joint Research activity	https://inspirajournals.com/uploads/issues/797872658.pdf
2	Development and Testing of Rotary Mechanism with Manual Feeding for Husking Coconut	Tamil Nadu Agricultural University, Coimbatore, India;	A N Rajesh	2018	110	Joint Research activity	http://indianecologicalsociety.com/society/wp-admin/pdf/abstract_31.pdf
3	Development of Generalized Higher-Order Neural Network-Based Models for Estimating Pan Evaporation	Indian Inst Technol, Agr and Food Engr Dept, Kharagpur 721302	Adamala, Sirisha	2018	102	Joint Research activity	https://link.springer.com/chapter/10.1007/978-981-10-5801-1_5
4	Reservoir Inflow Forecasting Using Extreme Learning Machines	Anand Agr Univ, Dept Soil and Water Engr, Coll Agr Engr and Technol, Godhra 389001, Gujarat, India.	Tiwari, Mukesh Kumar	2018	98	Joint Research activity	https://link.springer.com/chapter/10.1007/978-981-10-5801-1_40
5	Analysis of wear behaviour of the friction stir welded joints with varying track diameters for non-welded and welded samples	Acharya Nagarajuna University, Guntur, Andhra Pradesh, 522510, India	Naimuddin, S.K	2016	120	Joint Research activity	https://indjst.org/articles/analysis-of-wear-behaviour-of-the-friction-stir-welded-joints-with-varying-track-diameters-for-non-welded-and-welded-samples
6	Wear behaviour of welded and non-welded samples of friction stir welding of similar and dissimilar joints of aluminium alloys (AA6061-AA6061), (AA6082-AA6082) & (AA6061-AA6082) under T6 condition	University College of Engineering, Acharya Nagarajuna University, Guntur, India	Naimuddin, S.K	2016	145	Joint Research activity	https://www.academia.edu/29733120/WEAR_BEHAVIOUR_OF_WELDED_AND_NON_WELDED_SAMPLES_OF_FRICTION_STIR_WELDING_OF_SIMILAR_AND DISSIMILAR JOINTS OF ALUMINIUM ALLOYS AA6061-AA6061, AA6082-AA6082 AND AA6061-AA6082 UNDER T6 CONDITION
7	Osmo-vacuum dehydration of minimally processed plums	Southern Regional Station, NDRI - Southern Regional Station Bengaluru (NDRIRSR Bengaluru), Indian Council of Agricultural Research (ICAR), Bengaluru, Karnataka, India.	Preeti Birwal	2016	140	Joint Research activity	https://www.researchgate.net/publication/308624097_Osmo-Vacuum_Dehydration_of_Minimally_Processed_Plums
8	An insight into the fatigue and injury mechanism of tractor operators body due to influence of impinged vibration	Agricultural & Food Engineering, IIT, Kharagpur, India	V.K Tewari.	2015	120	Joint Research activity	http://ergonomics.uq.edu.au/iea/proceedings/index_files/papers/903.pdf
9	Design and investigation of a linear smart actuator	Dept. of Instrumentation and Control Engg., National Institute of Technology, Tiruchirappalli, T.N., 620015, India	Krishna Chaitanya S	2015	114	Joint Research activity	https://www.spiedigitallibrary.org/conference-proceedings-of-spie/9431/94312T/Design-and-investigation-of-a-linear-smart-actuator/10.1117/12.2084501.above2660-1
10	VISUALLY LOSSLESS LEVEL VIDEO QUALITY ASSESSMENT: NRDPF-VQA	Narasaraopeta Institute of Engineering & Technology, Narasaraopeta, Guntur Dist, India E-mail: dv2002in@yahoo.co.in	Dr. N. Usha Rani	2015	120	Joint Research activity	http://www.iitit.org/volumes/Vol71No1/5Vol71No1.pdf
11	FPGA Implementation of Watermarking Scheme Using XSG	Department of Convergence Security, Sungshin Women's University, 249-1, Dongseon-dong 3-ga, Seoul, 136-742, Korea	Dr. N. Usha Rani	2015	120	Joint Research activity	http://article.nadiapub.com/USIA/vol9_no1/10.pdf
12	Low bit rate Video Quality Analysis Using NRDPF-VQA Algorithm	Narasaraopeta Institute of Engineering & Technology, Narasaraopeta, Guntur Dist, India	Dr. N. Usha Rani	2015	120	Joint Research activity	http://ijee.iaescore.com/index.php/IJEE/article/view/5618/4779
13	Influence of temperature-dependent thermal parameters on temperature elevation of tissue exposed to high-intensity focused ultrasound: Numerical simulation	Department of Electronics and Communication Engineering, Vignan's Institute of Information Technology, Visakhapatnam, A.P, India..	Dr. G.Sita ramanjaneya reddy	2016	120	Joint Research activity	https://www.ijeeat.org/wp-content/uploads/papers/v8i5/E6905068519.pdf
14	In Vitro Studies of the Antimicrobial and Free-Radical Scavenging Potentials of Silver Nanoparticles Biosynthesized From the Extract of <i>Desmostachya bipinnata</i>	Department of Nanotechnology, Rajiv Gandhi Institute of Technology, Bangalore, India.	Dr. G.Sita ramanjaneya reddy	2018	120	Joint Research activity	https://pubmed.ncbi.nlm.nih.gov/30013309/
15	Circular Polarized Ring Slot Antenna with Filtering Characteristics	Department of Computer Science Vels Institute of Science, Technology & Advanced Studies (VISTAS), Chennai-600117, India.	Mr. M. Sekhar	2019	120	Joint Research activity	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E106702755419.pdf
16	Sharp Rejection Microstrip Ultra-Wide Bandstop Filter	Vardhaman College of Engineering, Hyderabad, Telangana, India	Mr. M. Sekhar	2019	120	Joint Research activity	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E104502755419.pdf
17	Printed Monopole UWB Antenna with Dual Notch Bands	St.Mary's Group of Institutions, Guntur, India	Mr. M. Sekhar	2019	120	Joint Research activity	https://www.jardcs.org/abstract.php?id=1482
18	Design of Spiral Antenna for Multiband Applications	Acharya Nagarajuna University, Guntur, Andhra Pradesh., Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur, A.P. India	Mr. M. Sekhar	2019	120	Joint Research activity	https://www.ijitee.org/wp-content/uploads/papers/v8i5/E3158038519.pdf
19	Design of a Novel Wide Stopband Common Mode Filter with Slotted Ground	Lendi Institute of Engineering and Technology, Vijayanagaram, India	Mr. M. Sekhar	2019	120	Joint Research activity	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E106502755419.pdf
20	Dual output sinusoidal oscillator using second generation current controlled conveyor	Birla Institute of Technology, BIT-Mesra, Ranchi-835215, India. He is now with the Department of Electronics and Communication Engineering, JECRC University, Jaipur-303905, Rajasthan, INDIA.	Musala Sarada	2019	120	Joint Research activity	https://www.bibliotekabijelji.na.rs.ba/index.php/electronic/article/view/6876

21	Customized comparators for low power medical electronics	Birla Institute of Technology, BIT-Mesra, Ranchi-835215, India. He is now with the Department of Electronics and Communication Engineering, JECRC University, Jaipur-303905,	Musala Sarada	2019	120	Joint Research activity	https://www.jardcs.org/abstract.php?id=1659
22	Low voltage and low current schmitt trigger circuit using voltage differencing transconductance amplifier	Birla Institute of Technology, BIT-Mesra, Ranchi-835215, India. He is now with the Department of Electronics and Communication Engineering, JECRC University, Jaipur-303905, Rajasthan, INDIA.	Musala Sarada	2019	120	Joint Research activity	https://www.jardcs.org/abstract.php?id=1689
23	A constant Q-factor notch filter using voltage difference transconductance amplifier	Department of Electronics and Communication Engineering, JECRC University, Jaipur 303905, Rajasthan, India.	Musala Sarada	2018	120	Joint Research activity	https://www.sciencedirect.com/science/article/pii/S2589208818300036
25	Pulsed DC magnetron sputtered titanium nitride thin films for localized heating applications in MEMS devices	centre for Nano Science and Engineering, Indian Institute of Science, Bangalore 560012, India Department of Physics, National Institute of Technology Karnataka, Mangalore 575025, India Department of Physics, Indian Institute of Technology Madras, Chennai 600036, India	G.N.V.R. VIKRAM	2018	120	Joint Research activity	https://www.sciencedirect.com/science/article/abs/pii/S0924424717316266
26	Dielectric and piezoelectric properties of Sm ³⁺ doped lead barium niobate (PBN) ceramics	Department of Physics, Aditya College of Engineering and Technology, Surampalem, East Godavari, India Dept. of Physics, ANITS(A) Engineering College, Sangivalasa, Visakhapatnam, India Department of Engineering Physics, Andhra University, Visakhapatnam, India Advanced Analytical Laboratory, Andhra University, Visakhapatnam, India	G.N.V.R. VIKRAM	2018	120	Joint Research activity	https://www.sciencedirect.com/science/article/abs/pii/S0924424718307841
27	An Overview of Microwave UWB Antenna for Structural Health Monitoring of Wind Turbine Blades: Optimal Design and Analysis	Dean Engineering Karpagam Academy of Higher Education (Deemed to be University), Coimbatore, Tamilnadu, India	Pachiyannan Muthusamy	2019	120	Joint Research activity	file:///C:/Users/bhargp/Downloads/18.01_12.pdf
28	Parametric Study of Vivaldi Antenna with Different Corrugated Edges for Microwave Imaging Applications	Vignan's Institute of Information Technology Visakhapatnam, A.P, INDIA.	Pachiyannan Muthusamy	2019	120	Joint Research activity	https://www.iitjee.org/wp-content/uploads/papers/v8i6c2/F10550486C219.pdf
29	Trace elements in Endectyon fruticosa collected from a sewage outfall site, Theresapuram, Tuticorin coast, India	Center For Environment & Marine Studies (CESAM), Department of Chemistry, University of Averoio, 3810-193 Aveiro, Portugal	J. V. Rao	2019	240	Joint Research activity	https://link.springer.com/article/10.1007/s13762-019-02483-4
30	Functional characterization of a broad and potent neutralizing monoclonal antibody directed against outer membrane protein (OMP) of Salmonella typhimurium	Department of Microbiology, Defence Research & Development Establishment (DRDE – DRDO), Gwalior, Madhya Pradesh 474002, India	Urmil Tuteja	2019	284	Joint Research activity	https://link.springer.com/article/10.1007/s00253-020-10394-5
31	Degradation of distillery effluent by twisted-type iron electrodes: experimental with ANN approach	Department of Mechanical Engineering, National Institute of Technology, Patna, India;	Karpagaraj	2019	146	Joint Research activity	https://www.tandfonline.com/doi/abs/10.1080/03067319.2020.1807532?journalCode=seac20
32	Investigation of particle level kinetic modeling for babul wood pyrolysis	Department of Energy Science and Engineering, Indian Institute of Technology, Bombay, Powai-76, India, Department of Electrical Power and Energy, University of Petroleum and Energy Studies (UPES), School of Engineering, Dehradun, 248007, India	Ghodke P	2019	176	Joint Research activity	https://doi.org/10.1016/j.fuel.2018.09.084
33	Novel Z-scheme composite Ag ₂ CrO ₄ /NG/polyimide as high performance nano catalyst for photoreduction of CO ₂ : Design, fabrication, characterization and mechanism	School of Chemical Engineering, Guizhou Institute of Technology, Guiyang, 550003, China	Zhou L	2019	165	Joint Research activity	https://doi.org/10.1016/j.jpotochem.2018.09.006
34	A non-edible waste as a potential sorptive media for removal of herbicide from the watershed	Process Engineering & Technology Transfer Department, CSIR -Indian Institute of Chemical Technology, Hyderabad, Telangana 500 007, India	Kandukuri D J	2019	225	Joint Research activity	https://doi.org/10.1016/j.jhazmat.2019.121671
35	Design, synthesis and molecular docking studies of novel pyrazole benzimidazole derivatives as potent antibacterial agents	Mylan Laboratories Ltd, Hyderabad, 500049, India	Vadali, L.R.A.O.,	2019	230	Joint Research activity	https://doi.org/10.14233/ajchem.2019.22137
36	Estimation of biodiesel properties based on fatty acid profiles of Chlamydomonas sp. BTA 9032 and Chlorella sp. BTA 9031 obtained under mixotrophic cultivation conditions	Chemical Engineering Department, National Institute of Technology Durgapur, Durgapur, West Bengal, India	Mondal, M	2019	197	Joint Research activity	https://doi.org/10.1080/17597269.2019.1600453
39	Modeling of gasification process of Indian coal in perspective of underground coal gasification (UCG)	Department of Chemical Engineering, School of Engineering, University of Petroleum and Energy Studies (UPES), Dehradun, Uttarakhand 248007, India	Ghodke, P.	2019	167	Joint Research activity	https://doi.org/10.1007/s10668-019-00469-3
40	Polyethylene and polypropylene matrix composites for biomedical applications	Advanced Materials Laboratory, Yanbu Research Center, Royal Commission for Yanbu-Colleges and Institutes, Yanbu, Saudi Arabia	Gopanna, A.,	2019	177	Joint Research activity	https://doi.org/10.1016/B978-0-12-816874-5.00006-2

42	Synthesis and Characterization of Compounds Potentially Related to the Janus Kinase Inhibitor Baricitinib	Department of Chemistry, Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur, Andhra Pradesh, India, Mylan Laboratories Ltd., Hyderabad, Telangana, India	Dasari, S.R.,	2019	162	Joint Research activity	https://doi.org/10.1134/S1070428019100166
43	Studies on thermo mechanical and surface properties of polysulfone / poly(ether imide ester) blends	Postgraduate and Research Department of Chemistry, St.Berchmans College (Autonomous), Changanassery, Kerala. 686101, India	Jose, A.J.,	2019	178	Joint Research activity	https://doi.org/10.1016/j.matpr.2019.02.159
45	Design, Synthesis and Molecular Modeling of Nonsteroidal Anti-inflammatory Drugs Tagged Substituted 1,2,3-Triazole Derivatives and Evaluation of Their Biological Activities	Department of Chemistry, Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur, Andhra Pradesh 522502, India, API-Chemical Research Division, Mylan Laboratories Ltd, Hyderabad	Dasari, S.R.	2019	223	Joint Research activity	https://doi.org/10.1002/jhet.3503
46	Cyclohexane and phosphorus based benzoxazine-bismaleimide hybrid polymer matrices: thermal and morphological properties	Department of Chemistry, TRP Engineering College, SRM Group, Tiruchirappalli, India	Karikal Chozhan, C.,	2019	210	Joint Research activity	https://doi.org/10.1080/10601325.2019.1598773
47	A robust optimization method for bidding strategy by considering the compressed air energy storage	Department of Chemical Engineering, GMR Institute of Technology, Rajam, Srikakulam, Andhra Pradesh 532127, India	Narayan Dash, S.,	2019	225	Joint Research activity	https://doi.org/10.1016/j.scis.2019.101564
48	Hydrodynamics and energy analysis of heavy crude oil transportation through horizontal pipelines using novel surfactant	Department of Petroleum Engineering, Indian Institute of Technology (ISM), Dhanbad, India	Gudala, M.,	2019	210	Joint Research activity	https://doi.org/10.1016/j.petrol.2019.03.027
49	Validation of mass transfer and liquid holdup correlations for CO ₂ absorption process with methyldiethanolamine Solvent and piperazine as an activator	Department of Chemical Engineering, Faculty of Energy, Kermanshah University of Technology, Kermanshah, Iran	Hemmati, A.	2019	235	Joint Research activity	https://doi.org/10.1016/j.psep.2019.02.030
50	Comparison and storage study of ultra-filtered clarified jamun (Syzygium cumini) juice	Food Process Engineering Department, National Institute of Technology, Rourkela, Rourkela, Odisha 769008, India	Garg, S.,	2019	205	Joint Research activity	https://doi.org/10.1007/s13197-019-03648-2
51	Chemiosmotic and murburn explanations for aerobic respiration: Predictive capabilities, structure-function correlations and chemico-physical logic	Institute of Chemical Kinetics and Combustion, Russian Academy of Sciences, St. Institutskaaya 3, Novosibirsk, 630090, Russian Federation	Bazhin, N.M.,	2019	240	Joint Research activity	https://doi.org/10.1016/j.ab.2019.108128
52	Development and characterization of 1,1-bis(3-methyl-4-hydroxyphenyl) cyclohexane-based benzoxazine and cyanate ester hybrid polymer matrices: Thermal and morphological properties	Department of Chemistry, SRM TRP Engineering College, Tiruchirappalli, Tamil Nadu, India	Chozhan, C.K.,	2019	198	Joint Research activity	https://doi.org/10.1177/0967391119853747
54	Design of Experiments Approach to Discriminatory Dissolution Method Development of Poorly Soluble Drug in Immediate Release Dosage Form	GVK Bio Sci Pvt Ltd, Dept Analyt Res & Dev, Formulart, Bangalore, Karnataka, India	Venkata Maharshi Sudulagunta	2019	216	Joint Research activity	https://doi.org/10.5530/ijpe.19.53.3.76
55	Kinetic effect and absorption performance of piperazine activator into aqueous solutions of 2-amino-2-methyl-1-propanol through post-combustion CO ₂	Haldia Inst Technol, Dept Chem Engn, Haldia 721657, India	Saha, Asit Kumar	2019	198	Joint Research activity	https://doi.org/10.1007/s11814-019-0296-9
56	An Efficient Synthesis of Darunavir Substantially Free from Impurities: Synthesis and Characterization of Novel Impurities (vol 4, pg 4422, 2019)	SVAK Life Sci, ALEAP Ind Area, Hyderabad 500090, India	Mulakayala, Naveen	2019	178	Joint Research activity	https://doi.org/10.1002/slct.201902072
57	A Novel Material for the Removal of Zinc from Wastewater Using Sterculia Foetida	Chemistry, GEETHAM (Deemed to be university), GEETHAM (Deemed to be university), Hyderabad, India	Naresh Katari	2019	165	Joint Research activity	https://doi.org/10.1007/s40033-019-00201-5
58	Removal of multiple metals using Tamarindus indica as biosorbent through optimization of process variables: a statistical approach	Chemical Engineering, Sri Venkateswara University, Sri Venkateswara University, Tirupati, India	B Sarath Babu.,	2019	221	Joint Research activity	https://link.springer.com/article/10.1007/s13762-019-02490-5
59	An elliptical model for lockstitch 301 seam to estimate thread consumption	Textile Technology, National Institute of Technology, Jalandhar, India	Subrata Ghosh.,	2019	173	Joint Research activity	https://www.tandfonline.com/doi/abs/10.1080/00405000.2019.1617532?af=R&journalCode=ttij20
60	Influence of process parameters on the yield of Mn ₃ O ₄ through sonochemical route	Petroleum Engineering, Koneru Lakshmaiah Education Foundation, Koneru Lakshmaiah Education Foundation, Vaddeswaram, India	Venkata Ramana Avula.,	2019	218	Joint Research activity	https://link.springer.com/article/10.1007/s40033-019-00193-2
61	Octahedral oligomeric silsesquioxane (OAPS and OG) - Polyimide hybrid nanocomposite films: Thermo-mechanical, dielectric and morphology properties	Chemical Engineering, King Fahd University of Petroleum and Minerals, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia	Shanmugam Nagendiran.,	2019	193	Joint Research activity	https://www.tandfonline.com/doi/abs/10.1080/10601325.2019.1653197
62	Torrefied and unmodified capsicum annum biochar for the removal of synthetic hazardous pesticide (carbofuran) from watershed	Process Engineering & Technology Transfer , CSIR -Indian Institute of Chemical Technology, CSIR -Indian Institute of Chemical Technology, Hyderabad, India	Satyavathi Bankupalli.,	2019	221	Joint Research activity	https://biointerfaceresearch.com/wp-content/uploads/2019/10/2069583795384393.pdf
63	Synthesis, Molecular Properties, and Biological Evaluation of Hybrid 1,2,3-Triazolypolyaza Heterocyclic Compounds	Chemistry, Koneru Lakshmaiah Education Foundation, GUNTUR, India	Srinivasa Rao Dasari.,	2019	173	Joint Research activity	https://online.library.wiley.com/doi/pdf/10.1002/jhet.3395
64	Guava Leaf Extract Diminishes Hyperglycemia and Oxidative Stress, Prevents Cell Death Inhibits Inflammation, and Regulates NF-κB Signaling Pathway in STZ Induced Diabetic Rats	Food Science and Technology Program, Beijing Normal University, Guangdong, China	Muthukumar Jayachandran	2018	185	Joint Research activity	hindawi.com/journals/bmri/2018/185

65	Synthesis and characterization of organosoluble radiation-resistant composite materials from octa(maleimidophenyl)silsesquioxane and aryl diamines	Department of Chemical Engineering, King Fahd University of Petroleum and Minerals, Dhahran, 31261, Saudi Arabia;	Nagendiran S	2018	230	Joint Research activity	https://doi.org/10.1002/pat.4237
66	Synthesis and characterization of thermally stable and flame retardant poly (benzoxazine-co-urethane) matrices	Polymer Nanocomposites Lab, Department of Chemical Engineering, Anna University, Chennai, India	Selvi, M.	2018	190	Joint Research activity	https://doi.org/10.1080/10601325.2018.1510735
67	Identification and Characterization of Asulam Impurities in Self Made Bulk Batch Synthesis and Quantification by RP-HPLC Method	Kumara Kuvempu Univ, Dept PG Studies and Res Ind Chem, Shimoga 577451, Karnataka, India	Swamy, B. E	2018	230	Joint Research activity	https://doi.org/10.5740/jaoacint.17-0316
69	Kinetic and Thermodynamic Studies on Removal of lead using Tamarind fruit shell powder and Algae	CHEMICAL, S.V.University, Tirupati, India	B Sarathbabu	2018	240	Joint Research activity	https://www.jmaterenvironsci.com/Document/vol9/vol9_N7/236-JMES-3789-Baneeralah.pdf
70	Polyhydroxybutyrate (PHB): A Standout Biopolymer for Environmental Sustainability	Chemical Engineering, Royal Commission Yanbu Colleges & Institutes, Saudi Arabia; Selvin P. Thomas, Chemical Engineering	Krishna Prasad Rajan.,	2018	280	Joint Research activity	https://link.springer.com/10.1007/978-3-319-48281-1_92-1
71	A simple biota removal algorithm for 35GHz cloud radar measurements	M.C.R., Indian Institute of Tropical Meteorology (IITM), Dr Homi Bhabha road, Pashan, Pune, Maharashtra, 411008, India	Kalapureddy,	2018	260	Joint Research activity	https://doi.org/10.5194/amt-11-1417-2018
72	Bio-silicon reinforced siloxane core polyimide green nanocomposite with multifunctional behavior	Department of Handloom and Textile Technology, Indian Institute of Handloom Technology, Salem, Tamil Nadu, India,	Pichaimani, P.,	2018	180	Joint Research activity	https://doi.org/10.1177/0954008317709891
73	Cyclotriphosphazene nanofiber-reinforced polybenzoxazine/epoxy nanocomposites for low dielectric and flame-retardant applications	Polymer Composite Lab, Department of Chemical Engineering, Anna University, Chennai, 600 025, India	Selvi, M.,	2018	210	Joint Research activity	https://doi.org/10.1007/s00289-018-2569-6
74	Dielectric analysis of polypropylene (PP) and polylactic acid (PLA) blends reinforced with halloysite nanotubes	Department of Chemical Engineering Technology, Yanbu Industrial College, Royal Commission Colleges & Institutes, Yanbu, Saudi Arabia	Rajan, K.P.,	2018	270	Joint Research activity	https://doi.org/10.1177/0892705717734595
75	Electromagnetic interference (EMI) shielding performance of lightweight metal decorated carbon nanostructures dispersed in flexible polyvinylidene fluoride films	Department of Chemical Engineering, Anna University, Chennai, 600 025, India, Department of Chemistry and Research Institute, SRM Institute of Science and Technology, Chennai Tamil Nadu, 603 203, India	Rengaswamy, K.,	2018	260	Joint Research activity	https://doi.org/10.1039/c8nj02460j
76	Experimental study of hydrodynamics leading to estimation of acceleration length in a laboratory riser system using sand and limestone	Department of Chemical Engineering, S.V.U. College of Engineering, S.V. University, Tirupati, India	Popuri, A.K.,	2018	240	Joint Research activity	https://doi.org/10.1080/00986445.2018.1495199
77	Hydrodynamic and heat transfer studies in riser system for waste heat recovery using chalcopyrite	Department of Chemical Engineering, S.V.U. College of Engineering, S.V. University, Tirupati, 517502, India.	Popuri, A.K.,	2018	230	Joint Research activity	https://doi.org/10.9713/keer.2018.56.2.252
79	Investigation of mechanical, dynamic mechanical, rheological and morphological properties of blends based on polypropylene (PP) and cyclic olefin copolymer (COC)	Advanced Materials Laboratory, Yanbu Research Center, Royal Commission for Yanbu-Colleges and Institutes, PO Box 30436, Yanbu Industrial City, 41912, Saudi Arabia,	Thomas, S.P.,	2018	190	Joint Research activity	https://doi.org/10.1016/j.jeupolymj.2018.09.030
80	Investigation on biosorption of Cd (II) onto gelidium acerosa (brown algae): Optimization (using RSM & ANN) and mechanistic studies	Department of Chemical Engineering, Andhra University College of Engineering, Visakhapatnam, Andhra Pradesh 530003, India.	King, P.,	2018	180	Joint Research activity	https://doi.org/10.5004/dwt.2018.22145
81	Iodine-catalyzed cross-coupling of isocyanides and thiols for the synthesis of S -thiocarbamates	School of Chemical Sciences and Pharmacy, Central University of Rajasthan, NHB Bandarsindri, Ajmer, Rajasthan, 305817,	Pathare, R.S.,	2018	220	Joint Research activity	https://doi.org/10.1039/c8ob01855c
82	Kinetic Modeling of Indian Rice Husk Pyrolysis	Department of Electrical Power and Energy, University of Petroleum and Energy Studies, Dehradun, Uttarakhand 248007, India.	Ghodke, P.,	2018	250	Joint Research activity	https://doi.org/10.1515/ijcre-2017-0048
83	Multi level statistical optimization of l-asparaginase from Bacillus subtilis VUV001	Department of Biotechnology, National Institute of Technology Andhra Pradesh, Tadepalligudem, Andhra Pradesh 534101, India,	Erva, R.R.,	2018	240	Joint Research activity	https://doi.org/10.1007/s13205-017-1020-2
84	Oxidation of toxic gases via Ge-B36N36 and Ge-C72 nanocages as potential catalysts	Department of Chemical Engineering, Mahshahr Branch, Islamic Azad University, Mahshahr, Iran.	Bozorgian, A.,	2018	190	Joint Research activity	https://doi.org/10.1016/j.inoche.2018.08.025
85	Polyhedral oligomeric silsesquioxane (POSS) reinforced-unsaturated polyester hybrid nanocomposites: Thermal, thermomechanical and morphological properties	Department of Chemical Engineering, Anna University, Chennai, India;	Jothibasu, S.,	2018	230	Joint Research activity	https://doi.org/10.1080/10601325.2018.1453264
86	Analyzing the performance of DSR protocol on MANET's network models with various scenarios using Visim	Department of Computer Science and Engineering, Vignan's Institute of Information Technology, Visakhapatnam, AP, 530049, India;	Thirupathi Rao, N.,	2018	220	Joint Research activity	https://doi.org/10.14419/ijeit.v7i4.19419
87	A three phase unbalanced power flow method for secondary distribution system	EEE Department, RVR and JCCE, Chowdavaram, Guntur, A.P, 522006, India.	Babu, P.V.K.,	2018	190	Joint Research activity	https://doi.org/10.18280/ama_b.610306

88	Iodine-catalyzed cross-coupling of isocyanides and thiols for the synthesis of S-thiocarbamates	Cent Univ Rajasthan, Sch Chem Sci & Pharm, NHB, Ajmer 305817, Rajasthan, India	Pathare, Ramdas S.	2018	210	Joint Research activity	https://doi.org/10.1039/c8ob01855c
89	Multi level statistical optimization of l-asparaginase from Bacillus subtilis VUV0001	Biotechnology, National Institute of Technology, National Institute of Technology, Andhra Pradesh, India;	Rajeswara Reddy Erva.,	2018	230	Joint Research activity	https://link.springer.com/article/10.1007/s13205-017-1020-2
90	Studies on biosorption of arsenic from aqueous solutions using Citrus limonium as biosorbent	Visakha Institute of Engineering & Technology, Vizag, India;	Prasanna Kumar, Y.,	2017	200	Joint Research activity	https://doi.org/10.5958/0974-360X.2017.00477.2
94	Removal of Arsenic from aqueous solutions using Turbinaria vulgaris sp. as biosorbent	Sankatika Vidya Parishad Engineering College, VISAK, India; P King., CHEMICAL, ANDRA UNIV, VISAK, India	Prasanna Kumar.,	2017	230	Joint Research activity	https://pdfs.semanticscholar.org/d5b/cd80e2eaa2501ae35ced7206e37a3426447e.pdf
95	Spanwise Flow Analysis of Gliding Bio-inspired Corrugated Wing	Mechanical and Industrial, University of South Africa, South Africa;	W.H. Ho.,	2017	210	Joint Research activity	https://www.researchgate.net/profile/Wei_Hua_Ho/publication/319358017_Spanwise_Flow_Analysis_of_Gliding_Bio-inspired_Corrugated_Wing/links/59a6f6760f7e9b41b78914d4/Spanwise-Flow-Analysis-of-Gliding-Bio-inspired-Corrugated-Wing.pdf
97	Kinetic and equilibrium studies on biosorption of zinc using Tamarindus indica L	S.V.U. College of Engineering, Tirupati, India, Department of Chemical Engineering, Vignan University, Vadamudi, India;	Sarath Babu, B.	2017	230	Joint Research activity	https://doi.org/10.5958/0974-360X.2017.00469.3
98	Kinetic, thermodynamic and equilibrium studies for the biosorption of nickel from an aqueous solution on to Ipomea palmata leaves powder	Department of Chemical Engineering, AU, Visakhapatnam, Andhra Pradesh, India;	King, P.,	2017	240	Joint Research activity	https://doi.org/10.5958/0974-360X.2017.00538.8
99	N-, O-, and S-Tripodded Carbon-Encapsulated Co9S8 Nanomaterials: Efficient Bifunctional Electrocatalysts for Overall Water Splitting	School of Chemistry, Sun Yat-Sen University, No. 135, Xingang Xi Road, Guangzhou, 510275, China;	Huang, S.,	2017	190	Joint Research activity	https://doi.org/10.1002/adfm.201606585
103	Suzuki-Miyaura cross-coupling reaction in water: facile synthesis of (hetero) aryl uracil bases using potassiumorganotrifluoroborates under microwave irradiation	Postgraduate and Research Department of Chemistry, Jamal Mohamed College, Bharathidasan University, Tiruchirappalli, Tamil Nadu 620020, India	Savitha, B	2016	289	Joint Research activity	https://doi.org/10.1002/slct.201600943
104	Osmo-dehydration of plums and berries - A review	NDRI - Southern Regional Station Bengaluru (NDRISRS Bengaluru), Indian Council of Agricultural Research (ICAR), Bengaluru, Karnataka, India;	Birwal Preeti	2016	212	Joint Research activity	https://doi.org/10.5958/2277-9396.2016.00043.X
106	Extraction of biodiesel from azadirachta indica	Department of Chemical Engineering, S.V. University, Tirupati, India	B. Sarat Babu	2016	198	Joint Research activity	https://doi.org/10.5958/0974-360X.2016.00335.8
107	Fibrous Filter to Protect Building Environments from Polluting Agents: A Review	Department of Textile Technology, National Institute of Technology Jalandhar, Jalandhar, 144011, India	Mukhopadhyay, A	2016	225	Joint Research activity	https://doi.org/10.1007/s40034-015-0071-3
110	Treatment of textile dyeing industry effluent using coagulation technique	S.V.U. College of Engineering, S.V. University, Chittoor, India	HEMALATHA V ADAPA	2015	220	Joint Research activity	https://ijpbs.net/abstract.php?article=NDQ2OQ==
115	Fabrication and Characterization of MicrocrystallineCellulose/Polyvinylalcohol Composite Films and Their BendingCharacteristics	Chemical Engineering, IIT MADRAS, Vadlamudi, India	Abhijit Deshpande	2015	215	Joint Research activity	http://scholar.googleusercontent.com/scholar?q=cache:ieXeq7gGy_AJ:scholar.google.com/+R+Chelakot,+A+Nandji,+S+Bajpai,+A+Panwar%E2%80%A6%09Oral+session+1+Chair:+Sudipto+Muhuri&hl=en&as_sdt=0,5
120	Effect of grain refinement on corrosion rate, mechanical and machining behaviorof friction stir processed ZE41 Mg alloy. Effect of grain refinement on corrosion rate, mechanical and machining behaviorof friction stir processed	Mechanical Engineering, Indian Institute of Technology, Jammu, India	S. Anand Kumar	2018	170	Joint Research activity	https://doi.org/10.1007/s12666-018-1467-9
121	Development of Cutting Force Model by FEM Approach and Experimental Investigation of Tool Wear for CNC end Milling in Machining of Titanium alloy Ti-6Al-4V	Mechanical Engineering, PBR Visvodaya Institute of Technology & Science, PBR Visvodaya Institute of Technology & Science, Kavali, India	K Venkata Rao	2017	120	Joint Research activity	http://ijens.org/Vol_17_1_02/171402-9393-IJMME-IJENS.pdf
122	RELIABILITY AND MAINTAINABILITY ANALYSIS OF COMPLEX REPAIRABLE SYSTEM: A CASE STUDY OF RAILWAYS	IIT, Subir Chowdhury School of Quality and Reliability, Kharagpur, India	CHATURVEDI.	2019	80	Joint Research activity	http://www.tjprc.org/
123	Combustion Acoustics Analysis of Gas Turbine Using CFD Package	MECHANICAL ENGINEERING, UCE, Osmania University, Hyderabad, India;	Ramarao M.	2018	85	Joint Research activity	http://support.researchgate.net/VIGNAN/www.ijetsr.com
124	3D printing and its effect on outsourcing: A study of the indian aircraft industry	Godavari Institute of Engineering and Technology, Mechanical Engineering Department, India	Manda, V.R.	2018	75	Joint Research activity	https://doi.org/10.5028/jatm.v10.862
125	A hybrid approach to multi response optimization of micro milling process parameters using Taguchi method based graph theory and matrix approach (GTMA) and utility concept	Dept. of Mechanical Engineering, College of Engineering, JNTUK KakinadaAP, India	Brahmeswara Rao, D.	2018	135	Joint Research activity	https://doi.org/10.1016/j.measurement.2018.02.005
126	An artificial neural network approach to investigate surface roughness and vibration of workpiece in boring of AISI1040 steels	Department of Mechanical Engineering, PBR VITS, Kavali, AP, India;	Rao, K.V.	2016	115	Joint Research activity	https://doi.org/10.1007/s00170-015-7621-1
127	Speed estimation of rotating machinery using generated harmonics	School of Quality and Reliability, IIT KharagpurWest Bengal 721302, India;	Singh, G., Subir Chowdhury	2018	85	Joint Research activity	https://doi.org/10.1016/j.compeleceng.2018.09.023

128	Study: wear and superhydrophobic behaviour of PTFE-ceria composite	Department of Mechanical Engineering, Indian Institute of Technology Ropar, Rupnagar, India;	Singh, H.	2018	90	Joint Research activity	https://doi.org/10.1080/02670844.2018.1499176
129	Thermal analysis of carbon composites subjected to various atmospheric conditions	Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India	Sateesh, N.,	2018	100	Joint Research activity	https://doi.org/10.1016/j.matpr.2017.12.173
130	Heuristic search algorithm for the single-row machine layout in an automated manufacturing system	RV Coll Engr, Dept Mech Engr, Bengaluru, India	Ranganayakulu, Jinka	2016	75	Joint Research activity	https://doi.org/10.1016/j.proctcy.2016.08.213
131	Influence of tool shoulder geometry on microstructure and mechanical properties of friction stir welded 2014-T6 Aluminium Alloy	KITS S Huzurabad, Mech Engr Dept, Singapuram 505468, TS, India;	Prasad, S. Rajendra	2017	110	Joint Research activity	https://www.sciencedirect.com/science/article/pii/S2214785317311525
132	An Investigation on RTM Process Parameters and their Influence on Impact Failure Behavior of FRP Laminates	Department of Mechanical Engineering, TKR College of Engineering and Technology, Hyderabad, Telangana, India; Srinivasababu, N.	Ravi Shanker, D.V.	2017	150	Joint Research activity	https://doi.org/10.1016/j.matpr.2017.02.063
133	Abrasive Waterjet Cutting of Lanthanum Phosphate—Yttria Composite: A Comparative Approach	National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram, India	S Sankar.,	2019	70	Joint Research activity	https://link.springer.com/chapter/10.1007/978-3-319-99900-5_5
134	A Comparative Study of Cylindrical and Tapered Pin fins heat sink using CFD Analysis	Department of Mechanical Engineering, PhD Scholar, Yuan Ze University, Taoyuan- 32003, Taiwan	Vedula Manoj Kumar	2016	155	Joint Research activity	http://www.academia.edu/download/50606567/VU-EEE-Conf.pdf
135	AERODYNAMIC ANALYSIS OF CORRUGATED WINGLET FOR IMPROVED MAV PERFORMANCE	MECH, Narasaraopeta Engineering College, Narasaraopet, India	Donepudi Jagadish	2016	90	Joint Research activity	https://www.researchgate.net/profile/Yagya_Dutta_Dwivedi/publication/305323683_AERODYNAMIC_ANALYSIS_OF_CORRUGATED_WINGLET_FOR_IMPROVED_MAV_PERFORMANCE/links/57886e8e08ae56ebcb5d50/AERODYNAMIC-ANALYSIS-OF-CORRUGATED-WINGLET-FOR-IMPROVED-MAV-PERFORMANCE.p
136	AIRCRAFT SERVICING, MAINTENANCE, REPAIR & OVERHAUL—THE CHANGED SCENARIOS THROUGH OUTSOURCING	Godavari Institute of Engineering & Technology, Rajahmundry, India	M Varaprasada Rao.,	2017	125	Joint Research activity	https://www.researchgate.net/profile/Varaprasadarao_Manda/publication/323880295_AIRCRAFT_SERVICING_MAINTENANCE_REPAIR_OVERHAUL-THE_CHANGED_SCENARIOS_THROUGH_OUTSOURCING/links/5ab11990458515e6ebc8ba8c/AIRCRAFT-SERVICING-MAINTENANCE-REPAIR-OVERHAUL-THE-CHAN
137	Computational Study of Fluid Flow Behavior Over Bio-Inspired Corrugated Airfoil for Micro Aerial Vehicles	VEPA Technologies, Hyderabad, India	V Sridhar	2017	90	Joint Research activity	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3101272
138	Design and Aerodynamic Analysis of Different Winglets	Aerospace Engineering, School of Technology, GITAM University, Hyderabad, India	Patil Mauli Pratap	2016	115	Joint Research activity	http://ijiet.com/wp-content/uploads/2016/08/59.pdf
139	Design and Simulation of a Capacitive Micro Bridge Type Accelerometer for µg Applications	Ashok Leyland, CHENNAI, India	S. S. A. Hasanth Pulavarthy	2015	210	Joint Research activity	http://vignanuniversity.org/vistrstem/Design%20and%20Simulation%20of%20a%20Capacitive%20Micro%20Bridge%20Type%20Accelerometer%20for%20ug%20Applications.pdf
140	Determination of Stress and Deflection of Cantilever Beam for Various Cross-Sections	Mechanical Engineering, K L University, Guntur, India	K. Varundeep	2016	70	Joint Research activity	http://ijrsrset.com/paper/1883.pdf
141	Effect of Peak Shape in Bio Inspired Corrugated Wing	VEPA Technologies, Hyderabad, India	V Sridhar	2017	90	Joint Research activity	https://www.researchgate.net/profile/Yagya_Dutta_Dwivedi/publication/323196998_Computational_Study_of_Fluid_Flow_Behavior_Over_Bio-Inspired_Corrugated_Airfoil_for_Micro_Aerial_Vehicles/links/5aaa5160a6fdcc309baec30/Computational-Study-of-Fluid-Flow-Behav
142	HEAT TRANSFER THROUGH VARIOUS FIN CONFIGURATIONS AT DIFFERENT FLOW VELOCITIES	MECH, Yuan Ze University, Taoyuan, China	Vedula Manoj Kumar	2017	115	Joint Research activity	http://jardcs.org/papers/v9/sp1028.pdf
143	MODELING AND DYNAMIC ANALYSIS OF 6-DOF PARALLEL MANIPULATOR	MECH, KITS, GUNTUR, India;	T Ashok.	2017	110	Joint Research activity	https://pdfs.semanticscholar.org/16c1/08d6172c63205f6ffa42244206cc9f905d19a.pdf
144	Parametric Optimization of Wear Behavior of Friction Stir Welded Dissimilar Joints Aluminum Alloys (AA6061-AA6082)	Mechanical, University College of Engineering & Technology, Acharya Nagarjuna University, Guntur, India	K Danaiah	2016	105	Joint Research activity	https://www.researchgate.net/profile/Ponugupati_Mohan4/publication/309717354_Parametric_Optimization_of_Wear_Behavior_of_Friction_Stir_Welded_Dissimilar_Joints_Aluminum_Alloys_AA6061-AA6082/links/581e0fe308ae429b295bd37/Parametric-Optimization-of-Wear
145	Performance Study of LaPO4-Y2O3 Composite Fabricated by Sol-Gel Process Using Abrasive Waterjet Machining	Cracow University of Technology, Poland; Jerzy Zajac., Cracow University of Technology, Poland;	Adam Slota.,	2019	110	Joint Research activity	https://www.igi-global.com/chapter/performance-study-of-lapo4-y2o3-composite-fabricated-by-sol-gel-process-using-abrasive-waterjet-machining/216697

146	The Improvement in Mechanical Properties of Coconut Shell Powder as Filter in HDPE Composites	Mechanical Engineering, National Chung Cheng University, Chiayi County, Taiwan	Aradhya Thirumala Vasu	2017	200	Joint Research activity	https://www.scitechnol.com/peer-review/the-improvement-in-mechanical-properties-of-coconut-shell-powder-as-filter-in-hdpe-composites-DrCL.php?article_id=6152
147	Thermal Analysis on Electronic Devices Cooling heat sinks using Icepak software	, Mechanical Engineering, Yuan Ze University, Taoyuan, Taiwan	Vedula Manoj Kumar	2017	80	Joint Research activity	https://www.researchgate.net/profile/Vedula_Kumar/publication/316600994_Thermal_Analysis_on_Electronic_Devices_Cooling_heat_sinks_using_Icepak_software/files/5905e88fafdccc580d385a0/Thermal-Analysis-on-Electronic-Devices-Cooling-heat-sinks-using-Icepak-
148	A review on PV cells and nanocomposite-coated PV systems	Vignan Institute of Technology and Science, Deshmukhi, Yadadri Bhuvanagiri District, Telangana 508284, India	Durga Sukumar, G.	2018	105	Joint Research activity	https://doi.org/10.1002/er.4002
149	Assignment of weightage to machining characteristics to improve overall performance of machining using GTMA and utility concept	Department of Mechanical Engineering, PBR Visvodaya Institute of Technology and Science, Kavali, AP, India	Rao, K.V	2017	60	Joint Research activity	https://doi.org/10.1016/j.cirpj.2016.12.001
151	A study on the compressive residual stress due to waterjet cavitation peening	Faculty of Mechanical Engineering, Kalasalingam University, Krishnankoil, India	Uthayakumar, M.	2018	95	Joint Research activity	https://doi.org/10.1016/j.engfailanal.2018.05.012
152	Axiomatic definition of quantity as a basis for teaching metrology in Mechanical Engineering	National Research Tomsk Polytechnic University, Tomsk, 634050, Russian Federation	Muravyov, S.V.,	2016	115	Joint Research activity	https://doi.org/10.1088/1742-6596/772/1/012050
153	CFD analysis of hydrodynamic studies of a bubbling fluidized bed	Dept. of Mech. Engg. B. V. R. I. T, Hyderabad, Telangana 502313, India	Rao, K.V.N.S.	2018	110	Joint Research activity	https://doi.org/10.1088/1757-899X/330/1/012090
154	CFD analysis of hydrodynamic studies of a bubbling fluidized bed	Department of Mechanical Engineering, B. V. R. I. T, Hyderabad, Telangana, India	Rao, K.V.N.S.	2017	110	Joint Research activity	https://doi.org/10.24247/jimperdec201738
156	Data Preprocessing for Modelling the adulteration detection in Gasoline with BIS	UOH, Gachibowli, Hyderabad, Telangana, India	Naga Mani, M.	2018	95	Joint Research activity	https://doi.org/10.1016/j.matpr.2017.12.035
158	Design and development of multi-purpose prosthetic bore well system- an invincible arm	Resins and Allied Products, Vijayawada, Andhra Pradesh, India	Chandra Mohan, R.	2017	125	Joint Research activity	https://doi.org/10.1016/j.matpr.2017.07.250
159	Effect of abrasive waterjet machining on LaPO ₄ /Y ₂ O ₃ ceramic matrix composite	Material Sciences and Technology Division, National Institute for Interdisciplinary Science and Technology, Council of Scientific and Industrial Research, Thiruvananthapuram, 695019, India	Sankar, S.	2018	80	Joint Research activity	https://doi.org/10.1007/s41779-017-0142-7
160	Effect of CNG flow rate on the performance and emissions of a Multilite-coated diesel engine under dual-fuel mode	Department of Mechanical Engineering, College of Engineering, JNT University, Hyderabad, India	Prem Kumar, B.S.	2016	150	Joint Research activity	https://doi.org/10.1080/01430750.2015.1023835
161	Efficiency monitoring as a strategy for cost effective maintenance of induction motors for minimizing carbon emission and energy consumption	School of Quality and Reliability, IIT Kharagpur, West Bengal 721302, India; Anil	Singh, G., Subir Chowdhury	2018	100	Joint Research activity	https://doi.org/10.1016/j.ress.2018.02.015
162	Electrical characteristics of InGaZnO thin film transistor prepared by co-sputtering dual InGaZnO and ZnO targets	Department of Photonics and Display Institute, National Chiao Tung University, Hsinchu, 30010, Taiwan	Tiwari, N.	2015	175	Joint Research activity	https://doi.org/10.1039/c5ra08793g
165	Experimental study on surface roughness and vibration of workpiece in boring of AISI 1040 steels	Department of Mechanical Engineering, GIT, GITAM University, Visakhapatnam, India	Murthy, B.S.N.	2015	167	Joint Research activity	https://doi.org/10.1177/0954405414531247
166	Experimental study on tool condition monitoring in boring of AISI 316 stainless steel	Department of Mechanical Engineering, GIT, GITAM University, Visakhapatnam, India	Murthy, B.S.N.,	2016	120	Joint Research activity	https://doi.org/10.1177/0954405414565139
167	Investigation of Carbon Composites Subjected to Different Environmental Conditions	Department of Mechanical Engineering, Okaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India	Sateesh, N.	2017	85	Joint Research activity	https://doi.org/10.1016/j.matpr.2017.02.230
168	Lattice Boltzmann simulation of nanofluid flow and heat transfer in a hollow multi-pipe heat exchanger considering nanoparticles' shapes	Faculty of Energy, University of Kashan, Kashan, Iran	Rahimi, A.	2018	95	Joint Research activity	https://doi.org/10.1016/j.powtec.2018.08.086
169	Management, conversion, and utilization of waste plastic as a source of sustainable energy to run automotive: a review	Department of Mechanical engineering, Indian Institute of Technology Madras, Hyderabad, India	Bukkarapu, K.R.,	2018	90	Joint Research activity	https://doi.org/10.1080/15567036.2018.1486898
170	Mechanical and Water Absorption Behavior of Natural Fibers Reinforced Polypropylene Hybrid Composites	Department of Mechanical Engineering, Malineni Perumallu Educational Society's Group of Institutions, Guntur, Andhra Pradesh, 522 017, India;	Bujjibabu, G.,	2018	80	Joint Research activity	https://doi.org/10.1016/j.matpr.2018.02.202
172	Multi-criteria M-machine SDST flow shop scheduling using modified heuristic genetic algorithm	Mechanical Engineering Department, Andhra University College of Engineering, Visakhapatnam, Andhra Pradesh, India	Pramiladevi, M.	2016	115	Joint Research activity	https://doi.org/10.1504/IJISE.2016.075203
173	Multi-surface topography targeted plateau honing for the processing of cylinder liner surfaces of automotive engines	Department of Mechanical Engineering, National Institute of Technology Calicut, Kerala, India	Lawrence, K.D	2016	85	Joint Research activity	https://doi.org/10.1016/j.apusc.2015.12.245
174	Numerical and experimental nonlinear dynamic response reduction of smart composite curved structure using collocation and non-collocation configuration	Mechanical Engineering Department, National Institute of Technology Rourkela, Rourkela, India	Hirwani, C.K.	2018	65	Joint Research activity	https://doi.org/10.1177/0954406218774362

176	Performance Study of LaPO4-Y2O3 Composite Fabricated by Sol-Gel Process Using Abrasive Waterjet Machining	University of Aveiro, Portugal	J Paulo Davim.	2019	106	Joint Research activity	https://www.igi-global.com/chapter/performance-study-of-lapo4-y2o3-composite-fabricated-by-sol-gel-process-using-abrasive-waterjet-machining/216697
177	Predicting correlations in abrasive waterjet cutting parameters of Lanthanum phosphate/Yttria composite by response surface methodology	Material Sciences and Technology Division, National Institute for Interdisciplinary Science and Technology, Council of Scientific and Industrial Research, Thiruvananthapuram, 695019, India	Warrier, K.G.K.,	2019	95	Joint Research activity	https://doi.org/10.1016/j.measurement.2018.09.009
181	An adaptive PID control algorithm for the two-legged robot walking on a slope	School of Mechanical Sciences, IIT Bhubaneswar, Bhubaneswar, Odisha 752050, India	Vundavilli, P.R.	2019	120	Joint Research activity	https://doi.org/10.1007/s00521-019-04326-2
182	Determination of flow front velocity and optimal injection pressures for better impregnation of E-glass with polyester in resin transfer mold	Department of Mechanical Engineering, T.K.R College of Engineering & Technology, Hyderabad, Telangana 500 079, India	Dasari, V.R.,	2019	95	Joint Research activity	https://doi.org/10.13111/2066-8201.2019.11.3.8
183	Development of a process for predicting the overall heat transfer coefficient for transient heat transfer in an exhaust system using CFD	Department of Automobile Engineering, Godavari Institute of Engineering and Technology, Rajahmundry, India	Chandrakala, B.,	2019	126	Joint Research activity	https://doi.org/10.35940/ijrte.B1540.078219
184	Effects of non-uniform slot suction/injection and chemical reaction on mixed convective mhd flow along a vertical wedge embedded in a porous medium	Mathematics & Basic Sciences, NIT University, NH-8, Delhi-Jaipur Highway, Alwar District, Neemrana, Rajasthan 301705, India	Ganapathirao, M.,	2019	110	Joint Research activity	https://doi.org/10.5098/hmt.13.15
185	A review on Friction Stir Welding of various metals and its variables	Department of mechanical engineering, ANU, Guntur, 522510, India	Santhanam, G.	2019	80	Joint Research activity	https://doi.org/10.1016/j.matpr.2019.06.304
187	Performance of indiesel fuel and the blend of aviation turbine fuel in the diesel engine	School of Computer and Information Sciences, University of Hyderabad, Gachibowli, Hyderabad, 500046, India;	Nagamani, M.	2019	80	Joint Research activity	https://doi.org/10.35940/ijeat.A2002.109119
188	Role of friction stir processing parameters on the microstructure and hardness of Zr41 Mg alloy: A Taguchi approach	Department of Mechanical Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram, 522502, India;	Kumar, T.A.	2019	75	Joint Research activity	https://doi.org/10.1520/MP.C20180145
189	Study of tribological behaviour of AA6351/SiC/Gr hybrid metal matrix composite using Taguchi technique	Dept. of Mech. Engg., ANU College of Engineering & Technology, Guntur, Andhra Pradesh, India;	Vijaya, M.	2019	85	Joint Research activity	https://doi.org/10.4273/ijvs.11.13.21
190	Surface development by reinforcing nano-composites during friction stir processing – a review	Adama Science and Technology University, Adama, Ethiopia	Ramulu, P.J.	2019	95	Joint Research activity	https://doi.org/10.1108/JEDT-02-2019-0043
191	Experimental studies of machining parameters on surface roughness, flank wear, cutting forces and work piece vibration in boring of AISI 4340 steels: modelling and optimization approach	GITAM Deemed Be Univ, GIT, Dept Mech Engn, Visakhapatnam, Andhra Pradesh, India	Murthy, B. S. N.	2019	70	Joint Research activity	https://doi.org/10.1007/s42452-018-0026-7
192	TOOL AND WORKPIECE VIBRATIONS MEASUREMENT - A REVIEW	Andhra Univ, Coll Engn, Waltair, Andhra Pradesh, India	Rao, Ch Srinivasa	2018	110	Joint Research activity	https://doi.org/10.14807/ijmp.v9i4.801
193	Compounding and the mechanical properties of catla fish scales reinforced-polypropylene composite—from biowaste to biomaterial	Department of Mechanical Engineering, National Chung Cheng University, Chiayi County, Minhsiung Township 62102, Taiwan	Aradhya, T.V.,	2019	85	Joint Research activity	https://doi.org/10.1080/09243046.2019.1647981
195	Development and characterization of chicken feather rachis, sawdust and HDPE hybrid composite material	Acharya Nagarjuna University, Nagarjuna Nagar, Guntur, AP, India	Uppalapati, G.	2018	75	Joint Research activity	https://doi.org/10.3166/RC.MA.28.509-528
196	Experimental Investigations on the Influence of Mixing Chamber Design in Micro - Abrasive Jet Machining of Borosilicate Glass	R.V. College of Engineering, Mysuru Road, Bengaluru, Karnataka, 560 059, India;	Darshan Kumar, H.K.	2018	90	Joint Research activity	https://doi.org/10.1016/j.matpr.2018.10.201
197	An optimized path planning for the mobile robot using potential field method and PSO algorithm	School of Mechanical Sciences, IIT Bhubaneswar, Bhubaneswar, Odisha 752050, India	Vundavilli, P.R.	2019	120	Joint Research activity	https://doi.org/10.1007/978-981-13-1595-4_11
198	Fluid flow and heat transfer of a stratified system during natural convection – influence of chamfered corners	Department of Mechanical Engineering, University of Kashan, Kashan, Iran;	Rahimi, A.	2019	100	Joint Research activity	https://doi.org/10.1108/HFF-06-2018-0296
200	Aerodynamic performance of micro aerial wing structures at low Reynolds number	Institute of Aeronautical Engineering, Dundigal, Hyderabad, Telangana 500043, India	Dwivedi, Y.D.,	2019	125	Joint Research activity	https://doi.org/10.13111/2066-8201.2019.11.1.8
201	OpenCV libraries for benzene image processing applications using python programming	School of Computer and Information Sciences, University of Hyderabad, Gachibowli, Hyderabad, Telangana 500046, India;	Nagamani, M.	2019	115	Joint Research activity	https://doi.org/10.35940/ijrte.D7392.118419
202	Drilling study on lightweight structural Mg/SiC composite for defence applications	Faculty of Mechanical Engineering, Kalasalingam University, Krishnankoil, Tamil Nadu 626126, India	Uthayakumar, M.	2019	105	Joint Research activity	https://doi.org/10.1016/j.dt.2019.01.002
203	Evaluation dual fuel engine fuelled with hydrogen and biogas as secondary fuel	Department of Mechanical Engineering, Vignan's Lara Institute of Technology and sciences, JNTUK, Kakinada	Gopidesi, R.K.	2019	80	Joint Research activity	https://doi.org/10.35940/ijrte.B1749.078219
204	An experimental parametric analysis on performance characteristics in wire electric discharge machining of Inconel 718	KL Univ, Dept Mech Engn, Koneru Lakshmaiah Educ Fdn, Green Fields, Vaddeswaram, India	Kumar, T. Anup	2019	90	Joint Research activity	https://doi.org/10.1177/0954406219840677
205	Role of stress triaxiality on performance of solder joints with different geometries	Belgorod Natl Res Univ, Belgorod, Russia	Kuzichkin, Oleg	2019	95	Joint Research activity	https://doi.org/10.1088/2053-1591/ab1494

206	Performance assessment of biodiesel transesterified from Labrohita visceral oil using IC engine	Mechanical Engineering, National Chung Cheng University, National Chung Cheng University, Chiayi County, Taiwan	A Thirumala Vasu.	2019	70	Joint Research activity	http://jabap.co.in/sites/default/files/1Paper-1.pdf
207	An analytical approach for generating balanced gaits of a biped robot on stairs and sloping surfaces	IIT Bhubaneswar, IIT Bhubaneswar, Odisha, India	Pandu Ranga Vundavilli.	2019	50	Joint Research activity	https://doi.org/10.1504/UMIC.2019.103979
208	Study on Deep Cryogenic Treated-Tempered WC-CO insert in turning of AISI 1040 steel	Computer science and Engineering, Sri Sairam engineering college, Sri Sairam engineering college, Chennai, India	M Nithya.,	2019	150	Joint Research activity	https://ieeexplore.ieee.org/abstract/document/9004422/authors#authors
209	Experimental Investigation on Low-Pressure Receiver Incorporated Domestic Nanoparticles Refrigerator with Al ₂ O ₃ Nanoparticles	Mechanical Engineering, V R Siddhartha Engineering College, V R Siddhartha Engineering College, Vijayawada, India	Vemuloori Vasu.,	2019	95	Joint Research activity	https://books.google.co.in/books?hl=en&lr=lang_en&id=ZnLJDwAAQBAJ&oi=fnd&pg=PA318&dq=%22Vignans+Foundation+for+Science%22+OR+%22VFSTR%22+OR+%22VFSTRU%22+OR+%22Vignans%27+Engineering+College%22+OR+%22Vignans+Engineering+College%22&ots=lgASmrb4Q&sig=3FYs2OvMnA63ZnZwhtMshjDQh#v=onepage&q=%22Vignans%20Foundation%20for%20Science%22%20OR%20%22VFSTR%22%20OR%20%22VFSTRU%22%20OR%20%22Vignans%20Engineering%20College%22%20OR%20%22Vignans%20Engineering%20College%22&f=false
210	Potential Studies of Waterjet Cavitation Peening on Surface Treatment, Fatigue and Residual Stress	Cracow University of Technology, Krakow, Poland	ADAM SLOTA.,	2019	135	Joint Research activity	https://www.researchgate.net/profile/Thirumalai_Kumar/publication/332465168_Potential_Studies_of_Waterjet_Cavitation_Peening_on_Surface_Treatment_Fatigue_and_Residual_Stress/links/5cb6e01ea6fdcc1d499a47de/Potential-Studies-of-Waterjet-Cavitation-Peening
211	Bio-inspired weighed quantum particle swarm optimization and smooth support vector machine ensembles for identification of abnormalities in medical data	Computer Science and Engineering, RAAK College of Engineering and Technology, RAAK College of Engineering and Technology, Puducherry, India	T P Ezhilarasi.	2019	125	Joint Research activity	https://link.springer.com/article/10.1007/s42452-019-1179-8
212	Experimental Investigations on Mechanical Properties of Recycled Aluminium (A356) Reinforced with Recycled Glass	Mechanical Engineering, VLITS, VLITS, Visakhapatnam, India;	Deepthi T.	2019	100	Joint Research activity	https://pdfs.semanticscholar.org/568e/1d656379c899dba469ddb7bce653aa0cf215.pdf
213	A Comparative Experimental Study on Fault Diagnosis of Rolling Element Bearing using Acoustic Emission and Soft Computing Techniques	MECHANICAL ENGINEERING, A.U. College of Engineering, A.U. College of Engineering, Andhra Pradesh, India;	C Ratnam.	2018	75	Joint Research activity	http://www.tribology.rs/journals/2018/2018-3/15.pdf
214	Air Jet Erosion Studies on Mg/SiC Composite	Mechanical Engineering, Kalasalingam University, Krishnankoil, India;	M UTHAYAKUMAR.,	2019	90	Joint Research activity	https://link.springer.com/article/10.1007/s12633-019-00148-y
215	Push recovery system and balancing of a biped robot on steadily increasing slope of an inclined plane	School of Mechanical Sciences, Indian Institute of Technology, Bhubaneswar, India	Pravat Kumar Behera	2019	85	Joint Research activity	https://www.inderscience.com/info/inarticle.php?artid=98008
216	Particle Swarm Optimization approach for Waterjet Cavitation Peening	COMPUTER SCIENCE AND ENGINEERING, RAAK College of Engineering and Technology, RAAK College of Engineering and Technology, Puducherry, India	T P Ezhilarasi	2019	70	Joint Research activity	https://doi.org/10.1016/j.measurement.2019.04.040
217	The best suitable alternative to diesel in a compression ignition engine between waste plastic oil and waste tire oil blends with diesel	Mechanical engineering, Indian Institute of Technology Madras, Chennai, India	B K RAJ.,	2019	65	Joint Research activity	https://www.tandfonline.com/doi/abs/10.1080/15567036.2019.1618985?journalCode=ueso20
218	Lattice Boltzmann simulation of nanofluid flow and heat transfer in a hollow multi-pipe heat exchanger considering nanoparticles' shapes	School of Mathematical Sciences, The University of Adelaide, Adelaide, SA 5005, Australia	Malekshah, E.H.	2018	100	Joint Research activity	https://doi.org/10.1016/j.powtec.2018.08.086
219	Distribution and fractionation of rare earth elements and Yttrium in suspended and bottom sediments of the Kali estuary, western India	CSIR-National Institute of Oceanography (CSIR-NIO), Dona Paula, Goa 403 004, India	Dr.V.P.Rao	2017	120	Joint Research activity	https://www.springerprofessional.de/en/distribution-and-fractionation-of-rare-earth-elements-and-yttrium/12079524
220	Suspended matter and fluid mud off Alleppey, southwest coast of India	CSIR-National Institute of Oceanography (CSIR-NIO), Dona Paula, Goa 403 004, India	Dr.V.P.Rao	2017	90	Joint Research activity	https://www.sciencedirect.com/science/article/pii/S0272771416306795#!
221	Changes in depositional environment for the past 35 years in the Thane Creek, central west coast of India: inferences from REEs, metals and magnetic properties	CSIR-National Institute of Oceanography, Dona Paula, Goa 403004, India	Dr.V.P.Rao	2017	90	Joint Research activity	https://www.springerprofessional.de/en/changes-in-depositional-environment-for-the-past-35-years-in-the/12091528
222	An overview of managing municipal Solid waste in urban areas - A model study	1.Institute of Science and Technology, Centre for Environment, J.N.T.U., Hyderabad, Telangana, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2017	90	Joint Research activity	https://www.iaeme.com/MasterAdmin/uploadfolder/IUCI_ET_08_05_081/IUCIET_08_05_081.pdf

223	Evaluation of groundwater pattern in black cotton soils using geo spatial technology - A model study	1.Institute of Science and Technology, Centre for Environment, J.N.T.U., Hyderabad, Telangana, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2017	90	Joint Research activity	http://www.iaeme.com/MasterAdmin/UploadFolder/UCIET_08_05_094-2/UCIET_08_05_094-2.pdf
224	Evaluation of cost and time impacts to overruns in construction industry	1.Institute of Science and Technology, Centre for Environment, J.N.T.U., Hyderabad, Telangana, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2017	90	Joint Research activity	https://www.iaeme.com/MasterAdmin/UploadFolder/UCIET_08_04_160/UCIET_08_04_160.pdf
225	A systematic approach for the assessment of environmental quality at Thermal Power plants using geo spatial technology: A model study	1.Institute of Science and Technology, Centre for Environment, J.N.T.U., Hyderabad, Telangana, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2017	90	Joint Research activity	https://www.iaeme.com/MasterAdmin/UploadFolder/UCIET_08_05_026/UCIET_08_05_026.pdf
226	An extensive examination of water quality and soil quality characteristics in few areas of Andhra Pradesh core capital region at Amaravati by using GIS applications	1.Prasad V Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2018	120	Joint Research activity	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_9_ISSUE_11/UCIET_09_11_207.pdf
227	Evaluation and remediation of sludge from municipal solid waste dumping sites: A model study	1.Prasad v Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2018	120	Joint Research activity	https://www.iaeme.com/MasterAdmin/Journal_uploads/UCIET/VOLUME_9_ISSUE_10/UCIET_09_10_061.pdf
228	Mitigation plans to overcome environmental issues: A model study	1. Suven Life Sciences Ltd., Hyderabad, Telangana State, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2018	120	Joint Research activity	https://www.iaeme.com/MasterAdmin/Journal_uploads/UCIET/VOLUME_9_ISSUE_10/UCIET_09_10_010.pdf
229	Assessment of physico-chemical characteristics and suitability study of for domestic purpose: A model study	1. Suven Life Sciences Ltd., Hyderabad, Telangana State, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2018	140	Joint Research activity	http://www.iaeme.com/MasterAdmin/UploadFolder/UCIET_09_09_131/UCIET_09_09_131.pdf
230	An investigative study on water quality distribution in the zones of municipal corporation using remote sensing and gis applications	1.Kallam Haranadha Reddy Institute of Technology, Andhra Pradesh, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2018	90	Joint Research activity	https://www.iaeme.com/MasterAdmin/Journal_uploads/UCIET/VOLUME_9_ISSUE_6/UCIET_09_06_134.pdf
231	A synoptical representation on potentiality of ground water using geo spatial technology	1.Prasad v Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2018	90	Joint Research activity	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_9_ISSUE_1/UCIET_09_01_072.pdf
232	Assessment of heavy metal concentrations and suitability study of ground water (bore wells) quality for construction purpose: A model study	1.Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2018	140	Joint Research activity	http://www.iaeme.com/MasterAdmin/Journal_uploads/IJCIET/VOLUME_9_ISSUE_9/UCIET_09_09_123.pdf
233	A study on metals recovery from the waste water effluents in electroplating industry	1. AGM, Environment Health and Safety, Suven Life Sciences Ltd., Hyderabad, Telangana State, India	M.V.Raju,Vignan's Foundation for Science Technology and Research, Deemed to be University, Andhra Pradesh, India	2019	90	Joint Research activity	https://www.academia.edu/38512818/A_STUDY_ON_METALS_RECOVERY_FROM_THE_WASTE_WATER_EFFLUENTS_IN_ELECTROPLATING_INDUSTRY
234	Mathematical simulation of cavitation with column separation in pressurized pump pipeline systems	National Institute of Technology Warangal, Warangal, TS 506001, India	Dr.NerellaRuben	2019	90	Joint Research activity	https://link.springer.com/chapter/10.1007/978-981-13-1903-7_45
235	Evidence for underwater current activity on the upper slope of the carbonate platform off western India using multibeam bathymetry	1.CSIR-National Institute of Oceanography, Dona Paula, Goa, 403 004, India 2.ESSO-National Centre for Antarctic and Ocean Research, Sada, Vasco-da-Gama, 403 804, India	Dr.V.P.Rao	2019	120	Joint Research activity	https://www.currentscience.ac.in/Volumes/116/05/0711.pdf
236	Suitability of Geocomposite Layer for Fly Ash Ponds	1.VNR Vignana Jyothi Institute of Engineering and Technology, Guntur, Hyderabad, Telangana, India	Dr.A.S.Sankar	2019	90	Joint Research activity	https://iopscience.iop.org/article/10.1088/1742-6596/1455/1/012029/pdf
237	In-situ consolidation analysis by asaoka and hyperbola methods	1.Guru Nanak Institute of Technology, Hyderabad, Telangana, India	Dr.A.S.Sankar	2019	90	Joint Research activity	http://www.ijstr.org/final-print/feb2020/In-situ-Consolidation-Analysis-By-Asaoka-And-Hyperbola-Methods.pdf
238	A study on water distribution network in around rural and urban areas	Vaagdevi College of Engineering, Warangal, Telangana, India	Dr.A.S.Sankar	2019	90	Joint Research activity	http://sersc.org/journals/index.php/IJAST/article/view/5754
239	Site Characterization and Evaluation of Seismic Sources for Amaravati Region	1.National Institute of Technology Warangal, Hanamkonda, India	Dr.A.S.Sankar	2019	90	Joint Research activity	https://ideas.repec.org/a/igg/jgee00/v11y2020p171-86.html
240	Stabilization of soft-clay using nanomaterial: Terrasil	1.National Institute of Technology Calicut (NIT Calicut), Kozhikode, Kerala, 673601, India	Dr.NerellaRuben	2019	90	Joint Research activity	https://www.sciencedirect.com/science/article/pii/S2214785320304855
241	Controls on organic matter distribution in oxygen minimum zone sediments from the continental slope off western India	1.CSIR-National Institute of Oceanography, Dona Paula, Goa 403 004, India	Dr.V.P.Rao	2019	120	Joint Research activity	https://www.sciencedirect.com/science/article/pii/S0924796317302129
242	A matrix-based key establishment scheme for heterogeneous wireless sensor networks	Department of CSE, Vignan's Institute of Information Technology, Visakhapatnam, Andhra Pradesh, India;	Venkata rao, K	2015	120	Joint Research activity	https://www.researchgate.net/publication/282930417_A_matrix-based_key_establishment_scheme_for_heterogeneous_wireless_sensor_networks
243	Strategies to Adopt Information Technology in SMEs	Department of CSE, Malla Reddy College of Engineering & Technology, Hyderabad, India.	PS Rani	2015	150	Joint Research activity	https://www.igi-global.com/chapter/strategies-to-adopt-information-technology-in-smes/113133

244	Unstructured Data: Qualitative Analysis	CS, VS University, India;	PrasadAnde	2015	180	Joint Research activity	https://scienceq.org/wp-content/uploads/2018/01/644575459.pdf
245	Automatic instrumental raaga – A minute observation to find out discrete system for carnic music	Department of Computer Science and Engineering, Kallam Haranadha Reddy Institute of Technology, Guntur, India; South Korea	Tarakeswara Rao, B	2015	150	Joint Research activity	https://doi.org/10.14257/ijmue.2015.10.6.10
246	Design and development of online web based self learning tool for bisually challenged students in information technology and computer science skills	CSE Dept, Andra University, India;	Sashi, M	2015	120	Joint Research activity	https://www.researchgate.net/publication/330369988_Design_and_development_of_online_web_based_self_learning_tool_for_bisually_challenged_students_in_infor_mation_technology_and_co_mputer_science_skills
247	Face recognition by classification using radial basis function	Dept. of Convergence Security, Sungshin Women's University, 249-1, Dongseon-dong 3-ga, Seoul, 136-742, South Korea	Kim, T.-H	2015	150	Joint Research activity	https://doi.org/10.14257/ijmue.2015.10.5.05
248	Prediction based cost estimation model using clusters	Department of CSE, Adikavi Nannaya University, Rajahmundry, W. Godavari (Dt), Andhra Pradesh, India	Suresh Varma, P	2015	140	Joint Research activity	https://doi.org/10.14257/ijisela.2015.9.7.03
249	Recovery and replacement algorithm for a wireless sensor network	Department of Computer Science and Engineering, Sir C R Reddy College of Engineering, Eluru, West Godavari district, India;	Shariff, V	2015	120	Joint Research activity	https://doi.org/10.14257/ijica.2015.8.2.36
250	Rule sets driven software cost estimation models based on decision making methods	Department of CSE, Vignan's Institute of Information Technology, Visakhapatnam (Dt), Gajuwaka, Andhra Pradesh, India;	Rao, K.V	2015	180	Joint Research activity	https://www.researchgate.net/publication/283873055_Rule_sets_driven_software_cost_estimation_models_based_on_decision_making_methods
251	Shade interest points for dynamic stream object categorization	Department of Convergence Security, Sungshin Women's University, 249-1, Dongseon-dong 3-ga, Seoul, 136-742, South Korea	Kim, T.-H	2015	180	Joint Research activity	https://doi.org/10.14257/ijmue.2015.10.4.07
252	Acquiring business intelligence through temporal mining of smart meter data	Department of Computer Science and Engineering, KL University, Vaddeswaram, Guntur, 522502, India;	Krishna Prasad, A.V	2016	140	Joint Research activity	https://doi.org/10.14257/ijisela.2016.10.9.12
253	Data Mining Techniques Based on Effective Pattern Discovery	Computer Science and Engineering, Sir C R Reddy College of Engineering, Eluru, India;	Vahiduddin Shariff	2016	150	Joint Research activity	http://www.earticle.net/Article.aspx?sn=281952
254	Jackknife Estimation of Incomplete Data for Data Marts for Customer Relationship Management	SUNGSBIN University, SOUTH KOREA	HYE-JIN KIM	2016	240	Joint Research activity	http://www.earticle.net/Article.aspx?sn=285062
255	IMPORTANCE OF INFORMATION TECHNOLOGY FOR VISUALLY IMPAIRED CHILDREN AND YOUNGSTERS AND EXPECTATIONS FOR FUTURE DEVELOPMENT	EEE, RVR & JC, Guntur, India;	K. Radha Rani	2016	120	Joint Research activity	http://journals.iss.org/index.php/proceedings60th/article/viewFile/3005/939
256	A scalable and resilient dynamic key management scheme for wireless sensor networks	AdikaviNannayaUniversity, Rajahmundry, W. Godavari (Dt), Andhra Pradesh, India	Varma, P.S	2016	150	Joint Research activity	https://www.researchgate.net/publication/311823355_A_scalable_and_resilient_dynamic_key_management_scheme_for_wireless_sensor_networks
257	Ciphertext-policy attribute-based encryption for access control of data in cloud	Department of Computer Science and Engineering, KL University, Vaddeswaram, AP, 522502, India;	Paruchuri, V.L	2016	140	Joint Research activity	https://doi.org/10.14257/ijisela.2016.10.8.02
258	Design of frequency domain induced polarization equipment having optimized frequency of signal transmission	Department of ECE, Vignans Institute of Information Technology, Visakhapatnam, Andhra Pradesh, 530049, India;	Krishna Rao, I	2016	180	Joint Research activity	https://doi.org/10.17485/ijst/2016/v9i6/85032
259	Dynamic session key based pairwise key management scheme for wireless sensor networks	Department of Computer Science and Engineering, Vignan's Institute of Information Technology, Visakhapatnam (Dt), Gajuwaka, Andhra Pradesh, India;	Rao, K.V	2016	140	Joint Research activity	https://doi.org/10.3837/ijis.2016.12.024
260	Dynamic task based ACEM-1	Department of Computer Science and Engineering, University College of Engineering Adikavi Nannaya University, Rajamahendravaram, Andhra Pradesh, India	Suresh Varma, P	2016	150	Joint Research activity	https://www.researchgate.net/publication/316559065_Dynamic_task_based_ACEM-1
261	Falsification: An advanced tool for detection of Duplex code	Department of Computer Science and Engineering, KL University, Vaddeswaram, Andhra Pradesh, 522502, India;	Krishna Rao, K.S	2016	180	Joint Research activity	https://doi.org/10.17485/ijst/2016/v9i39/96195
262	Illumination invariant face recognition model using tetrolet transform and truncated gaussian mixture model	Department of Computer Science and Engineering, KL University, Vaddeswaram, AP, 522502, India;	Jagadesh, B.N	2016	120	Joint Research activity	https://doi.org/10.14257/ijisela.2016.10.10.05
263	A metaheuristic resource allocation scheme in cloud computing	Department of Information Technology, SSN College of Engineering, Rajiv Gandhi Salai, OMR, Chennai, TN, 603110, India;	Sandana Karuppan, A	2017	140	Joint Research activity	https://doi.org/10.1166/ijctn.2017.6706
264	A REVIEW ON RECOMMENDATION SYSTEM USING RATING DATASET	CSE, Thirumala Engineering College, Jonnalagadda, India	Bhanu Prakash Bhattula	2017	180	Joint Research activity	https://acadpubl.eu/isi/2017-116-5-7/articles/5/23.pdf
265	A STUDY ON WEATHER FORECAST USING DATA STREAMS	Computer Science and Engineering, K L University, Andhra Pradesh, India;	J Yamini Devi	2017	160	Joint Research activity	http://acadpubl.eu/isi/2017-115-6-7/articles/8/35.pdf
266	Hash based indexing in running high dimensional software systems	Department of Computer Science and Engineering, KL University, Guntur, India;	Naga Malleswari, D	2017	120	Joint Research activity	https://www.iardcs.org/bac/issues/abstract.php?archiveid=1594

267	Workload Management through Load Balancing Algorithm in Scalable Cloud	Dept. of CSE, R V R&J C College of Engineering, India	M.V.Bhujanga Rao	2017	120	Joint Research activity	http://www.ijastems.org/wp-content/uploads/2017/03/v3_i1_49.Workload-Management-through-Load-Balancing-Algorithm-in-Scalable-Cloud.pdf
268	A Study of Security and Privacy Attacks in Cloud Computing Environment	Dept. of CSE, R V R&J C College of Engineering, India	M V Bhujanga Rao	2017	150	Joint Research activity	http://www.ijastems.org/wp-content/uploads/2017/03/v3_i1_48.A-Study-of-Security-and-Privacy-Attacks-in-Cloud-Computing-Environment.pdf
269	Comparative study on traditional recommender systems and deep learning based recommender systems	CSE, Thirumala Engineering College, Andhra Pradesh, India	Bhanu P Bathula	2018	180	Joint Research activity	http://amsemodelling.com/publications/advances_in_modeling/Signal_Processing_and_Pattern_Recognition/611/61_02_02.pdf
270	Comparative study on traditional recommender systems and deep learning based recommender systems	Department of CSE, Thirumala Engineering College, Jonnalagadda (V), Narasaraopet, Andhra Pradesh, 522601, India	Bathula, B.P	2018	180	Joint Research activity	https://doi.org/10.18280/ama_b.610202
271	Finding author similarity by clustering probabilistic LSA factors in INDIAN english authors poetry	Department of Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur Andhra Pradesh, India;	Mandhala, V.N.	2018	150	Joint Research activity	https://www.researchgate.net/publication/325116876_Finding_author_similarity_by_clustering_probabilistic_LSA_factors_in_INDIAN_english_authors_poetry
272	Linear programming technique based optimal relay coordination in a radial distribution system	GITAM University, Visakhapatnam, Andhra Pradesh, India;	Sravana Kumar, B.	2018	120	Joint Research activity	https://www.researchgate.net/publication/324052269_Linear_programming_technique_based_optimal_relay_coordination_in_a_radial_distribution_system
273	Machine learning algorithms: A background artifact	Department of Information Technology, K.S. Rangasamy College of Technology, India;	Deepika, J.	2018	120	Joint Research activity	https://www.sciencepubco.com/index.php/ijet/article/view/9214
274	Elegant Energy Competent Lighting in Green Buildings Based on Energetic Power Control Using IoT Design	Kallam Harnadhareddy Institute of Technology, Kallam Harnadhareddy Institute of Technology, Guntur, India;	B. Tarakeswara Rao	2018	150	Joint Research activity	https://link.springer.com/chapter/10.1007/978-981-13-1921-1_25
275	Face, finger print and iris biological characters using future selection and future level fusion based multi-model biometric systems	Jamal Mohamed College, Department of CS & IT, Tiruchirappalli, India; India	Munawara Banu, S.	2019	180	Joint Research activity	http://serc.org/journals/index.php/IJAST/article/view/2438
276	Identification of natural disaster affected area precise location based on tweets	Department of Computer Science and Engineering, Vignan's Institute of Information Technology, Visakhapatnam (Dt), Gajuwaka, Andhra Pradesh, India	VenkataRao, K.	2019	150	Joint Research activity	https://www.ijitee.org/wp-content/uploads/papers/v8i5/F3414048619.pdf
277	Classification of 72 Melakartha ragas using PAM clustering method: Carnatic music	Department of Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur, Andhra Pradesh, India;	Mandhala, V.N	2019	150	Joint Research activity	https://www.ijeat.org/wp-content/uploads/papers/v8i4/D7007048419.pdf
278	Deep convolutional neural networks for product recommendation	Computer Science and Engineering, Thirumala Engineering College, Thirumala Engineering College, Jonnalagadda, India	Bhanu Prakash Battula	2019	160	Joint Research activity	https://doi.org/10.3166/ISI.23.6.161-172
279	Feature Extraction Techniques for Chronic Kidney Disease Identification	Computer Science and Engineering, Vignan Institute of Technology and Aeronautical Engineering, Vignan Institute of Technology and Aeronautical Engineering, Hyderabad, India;	Raghu Kogila	2019	180	Joint Research activity	https://doi.org/10.18280/isi.240114
280	An Un-realized Algorithm for Effective Privacy Preservation Using Classification and Regression Trees	Madanapalle Institute of Technology & Science, Madanapalle Institute of Technology & Science, Madanapalle, India;	Satyanarayana Murthy Tek	2019	180	Joint Research activity	https://doi.org/10.18280/ria.330408
281	A host-mortal commensal ECO-system with harvested host-phase plane analysis	Department of Mathematics, Bapatla Engineering College, Bapatla, Guntur, 522101, India	Acharyulu K.V.L.N.	2015	180	Joint Research activity	https://www.semanticscholar.org/paper/A-HOST-MORTAL-COMMENSAL-ECO-SYSTEM-WITH-HARVESTED-Rao-Acharyulu/97b71a6665e0081426b17f61063cd0199e9464a
282	A host-mortal commensal species pair with limited resources-A numerical study	Department of Mathematics, Bapatla Engineering College, Bapatla, Guntur, 522101, India	Acharyulu K.V.L.N.	2015	180	Joint Research activity	https://doi.org/10.14257/ijbsbt.2015.7.1.13
283	Threshold results of a host-mortal commensal ecosystem with a constant harvesting of the commensal species	Department of Mathematics, Bapatla Engineering College, Bapatla, Guntur, 522101, India	Acharyulu K.V.L.N.	2015	180	Joint Research activity	https://www.researchgate.net/publication/283561639_Threshold_results_of_a_host-mortal_commensal_ecosystem_with_a_constant_harvesting_of_the_commensal_species
284	Vertex-to-edge centers W.R.T. D-distance	Department of Mathematics, K.L. University, Vaddeswaram, Guntur, 522 502, India	Reddy Babu D.	2015	180	Joint Research activity	http://ijpam.uniud.it/online_issue/201535/09-BabuVarma.pdf
285	Structural and Magnetic properties of Ultrafine CoFe ₂ O ₄ Nanoparticles	Dept Phys, Nidubrolu 522124, India; Bhavans Vivekananda Coll, Dept Phys, Secunderabad 500094, India; RGU IIT Nuzvid, Dept Phys, Nuzividu 521201, Andhra Pradesh, India	Choudary, G. S. V. R. K.; Rao, K. H.; Sujatha, Ch.	2015	180	Joint Research activity	https://doi.org/10.1016/j.mispro.2015.06.019
286	Synthesis of Hematite alpha-Fe ₂ O ₃ Nanospheres for Lithium Ion Battery Applications	Pondicherry Univ, Dept Phys, Pondicherry 605014, India; Amaraja Batteries, RandD, Tirupati 517501, AP, India	Padmaraj, O.; Kumar, P. Ramesh; Venkateswarlu, M.	2015	180	Joint Research activity	https://doi.org/10.1063/1.4917849

287	Cashew-nut husk natural dye extraction using taguchi optimization: Green chemistry approach	Department of Technology, Shivaji University (SU), Kolhapur, Maharashtra, India, D K T E Society's Textile and Engineering Institute (DKTESTEI), Shivaji University (SU), Chalkaranji, Maharashtra, India	Patil P D; Wasif A I; Vaneekar S; Nagla J R	2015	180	Joint Research activity	http://nopr.niscair.res.in/handle/123456789/32206
288	A note on distance graphs	Department of Mathematics, Bharathiyar University, Coimbatore, India	Thamaraiselvi V.	2015	180	Joint Research activity	https://www.researchgate.net/publication/275045405_A_Note_on_Distance_Graphs
289	A Common Fixed Point Theorem for Four Maps under (Ψ) - (Φ) Contractive Condition of Integral Type in Ordered Partial Metric Spaces	Mathematics, Acharya Nagarjuna University, Guntur, India; I Altun., Mathematics, Kirikkale University, Kirikkale, Turkey; Mathematics, Gitam University, Hyderabad, India;	KPR Rao., I Altun., KRK Rao.	2015	180	Joint Research activity	https://pdfs.semanticscholar.org/19bf/82d5d63dd04ca4fbef314db6795b91436a0.pdf
290	A note on magic graphs	Department of Mathematics, Bharathiyar University, Coimbatore, India	Vaidhyanathan P.	2015	180	Joint Research activity	https://www.researchgate.net/publication/215654844_A_Note_on_Magic_graphs
291	Applications of ig, dg, bg -Closed type sets in topological ordered spaces	Mathematics, Tirumala Engineering College, Andhra Pradesh, India; Mathematics, V.S.R. & N.V.R. Degree College, Andhra Pradesh, India	G. Srinivasarao., D. Madhusudanrao.	2015	180	Joint Research activity	http://www.academicjournals.org/journal/AJMCSR/article-full-text-pdf/B6F0D050095
292	DEVELOPMENT AND VALIDATION OF RP-LC METHOD FOR RESPERIDONE IN PHARMACEUTICAL FORMULATIONS	Chemistry, Acharya Nagarjuna University, Guntur, India; Chemistry, JMJ College for Women, Tenali, India	D. Ramachandran., K. Geetha Bhavani	2015	180	Joint Research activity	http://www.wjpps.com/download/article/1452751371.pdf
293	Phase Plane Analysis of a Host and Commensal Ecological Model—A Special Case Study	Basic Science and Humanities, Vignans Lara Institute of Technology and Science, Guntur, India; Mathematics, Bapatla Engineering College, Guntur, India	N. Seshagiri Rao., K. V. L. N. Acharyulu., K. Kalyani	2015	180	Joint Research activity	http://www.academia.edu/download/39061816/5.pdf
294	SEPARATION AXIOMS USING IG^* , DG^* , BG^* -CLOSED TYPE SETS IN TOPOLOGICAL ORDERED SPACES	Applied Sciences and Humanities, Tirumala Engineering College, Guntur, India; Mathematics, V.S.R. & N.V.R. Degree College, Guntur, India;	G.Srinivasarao., D.Madhusudanrao.,	2015	180	Joint Research activity	http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.683.3522&rep=rep1&type=pdf
295	Average D-Distance between edges of a graph	Department of Mathematics, Koneru Lakshmaiah Education Foundation (K.L. University), Vaddeswaram, Guntur, 522 502, India-Varma	Babu D.R	2015	180	Joint Research activity	10.17485/ijst/2015/v8i2/58066
296	Chaotic behaviour of host-monad commensal species pair—a special numerical case study	Department of Humanities and Science, Vignans Lara Institute of Technology and Science, Vadlamudi, Guntur, India; Acharyulu, K.V.L.N., Department of Mathematics, Bapatla Engineering College, Bapatla, Guntur, India;	Seshagiri Rao N., Acharyulu K.V.L.N.	2015	180	Joint Research activity	https://library.net/document/zin4njgq-chaotic-behaviour-monad-commensal-species-special-numerical-study.html
297	Enantioselective Synthesis of ((1 R,2 R)-Cyclohexane-1,2-diyl)bis(methylene)dimethanesulfonate, a Lurasidone Hydrochloride Intermediate	Technology Development Centre, Custom Pharmaceutical Services, Dr. Reddys Laboratories Ltd., Miyapur, Hyderabad, 500049, India, Department of Chemistry, Krishna University, Machilipatnam, Andhra Pradesh, India;	Ravi Ganesh K., Pachore S.S., Pratap T.V., Umesh K., Basaveswara Rao M.V., Suresh Babu M.	2015	180	Joint Research activity	https://doi.org/10.1080/00397911.2015.1074695
298	Fixed point theorems and generalizations of dislocated metric spaces	Department of Mathematics, K L University, Green Fields, A.P., India; University of Gjirokastra, Gjirokastra, Albania; Panthi, D., Department of Mathematics, Valmeeki Campus, Nepal Sanskrit University, Nepal	Sumati Kumari P., Zoto K., Panthi D.	2015	180	Joint Research activity	https://doi.org/10.17485/ijst/2015/v8i53/60313
299	Harvested host-mortal commensal eco-system—a numerical study	Department of Humanities and Science, Vignans Lara Institute of Technology and Science, Vadlamudi, Guntur, India; Acharyulu, K.V.L.N., Department of Mathematics, Bapatla Engineering College, Bapatla, Guntur, India;	Seshagiri Rao N., Acharyulu K.V.L.N.	2015	180	Joint Research activity	https://www.semanticscholar.org/paper/HARVESTED-HOST-MORTAL-COMMENSAL-ECO-SYSTEM-A-STUDY-Rao-Kalyani/60f64665442438aed18cee9de2664712ae74fcf
300	Influence of (La, Cu) Doping on the Room Temperature Multiferroic Properties of BiFeO ₃ Ceramics	Priya, A.S., Department of Physics, B. S. Abdur Rahman University, Chennai, Tamil Nadu, India; Banu, I.B.S., Department of Physics, B. S. Abdur Rahman University, Chennai, Tamil Nadu, India	Priya A.S., Banu I.B.S.	2015	180	Joint Research activity	https://doi.org/10.1007/s13369-015-1668-z
301	IR and Raman studies on r.f. magnetron sputtered nano crystalline WO ₃ thin films	LCMP, S. N. Bose National Centre for Basic Sciences, Kolkata, 70098, India	Mukhopadhyay P.K.	2015	180	Joint Research activity	https://www.scopus.com/reCORD/display.uri?eid=2-s2.0-84942013988&origin=inward&t&id=222a9dbf4d3280566ddcb57005881d17
302	Null clines, phase planes of both harvested host-mortal commensal eco-system	Department of Humanities and Science, Vignans Lara Institute of Technology and Science, Vadlamudi, Guntur, India; Acharyulu, K.V.L.N., Department of Mathematics, Bapatla Engineering College, Bapatla, Guntur, India;	Seshagiri Rao N., Acharyulu K.V.L.N.	2015	180	Joint Research activity	https://library.net/document/yee4e0y-null-clines-phase-planes-harvested-host-mortal-commensal.html
303	Numerical study onecological commensalism between two species with harvested commensal	Department of Humanities and Science, Vignans Lara Institute of Technology and Science, Vadlamudi, Guntur, India; Acharyulu, K.V.L.N., Department of Mathematics, Bapatla Engineering College, Bapatla, Guntur, India;	Seshagiri Rao N., Acharyulu K.V.L.N.	2015	180	Joint Research activity	https://www.semanticscholar.org/paper/NUMERICAL-STUDY-ON-ECOLOGICAL-COMMENSALISM-BETWEEN-Rao-Acharyulu/31203f5015a8302196452ac07f8768be842ac51c

304	On vertex coloring of graphs	Bharathiar University, Coimbatore, 41 046, India	Logeshwary B.	2015	180	Joint Research activity	https://doi.org/10.12988/ijma.2015.5379
305	Preparation and Characterization of r.f. Magnetron Sputtered Porous ZnO Thin Films	Department of Science and Humanities, Vignans LARA Institute of Technology and Science, Vadlamudi, Andhra Pradesh 522 213, India; LCM, S. N. Bose National Centre for Basic Sciences, Salt Lake, Kolkata, 700 098, India	Kala P.V., Mukhopadhyay P.K.	2015	180	Joint Research activity	https://doi.org/10.1016/j.matpr.2015.10.063
306	Synthesis and biological evaluation of friedlander annulation approach for the diversity oriented of functionalized quinolines	Fluoroorganic Division, Indian Institute of Chemical Technology, Hyderabad, India; Krishna University, Dr. MRAR P.G. Centre, Nuzvid, Krishna Dist, A.P, India	Gangaram S., Gupta L.P., Rao M.V.B.	2016	180	Joint Research activity	https://www.derpharmachemica.com/abstract/synthesis-and-biological-evaluation-of-friedlander-annulation-approach-for-the-diversity-oriented-of-functionalized-quin-2235.html
307	The structural effect on volumetric and acoustic properties of aqueous anti-HIV drugs (Emtricitabine and Lamivudine) at various temperatures	Department of Chemistry, Indian Institute of Technology Madras, Chennai, 600036, India;	Chennuri B.K., Losetty V., Gardas R.L.	2016	180	Joint Research activity	https://doi.org/10.1016/j.matpr.2015.12.084
308	An expedient synthesis of new 2-(furoxan-3-yl)thiazolidin-4-one derivatives	Crop Protection Chemicals Division, Indian Institute of Chemical Technology, Uppal Road Tarnaka, Hyderabad, Telangana, 500 007, India, Laboratory of X-ray Crystallography, Indian Institute of Chemical Technology, Hyderabad, 500 007, India	Kumar S.N., Kumar C.N.S.S.P., Anudeep S.R.V., Sharma K.K., Rao V.J., Babu N.J.	2016	180	Joint Research activity	https://doi.org/10.3998/ark.5550190.p009.669
309	Determination of calcium content in shells of gastropod snails of Ramayapatnam beach of Andhra Pradesh	National Institute of Technology Tadepalligudem (NIT Tadepalligudem), Tadepalligudem, Andhra Pradesh, India Jawahar Bharathi Degree College (JBDC), Acharya Nagarjuna University (ANU), Kavali, Andhra Pradesh, India, Vikrama Simhapuri University (VSU), Kavali, Andhra Pradesh, India	Rao V Koteswara; Reddy M V Bhaskar; Murthy C V Narasimha	2016	180	Joint Research activity	http://www.jocpr.com/articles/determination-of-calcium-content-in-shells-of-gastropod-snails-of-ramayapatnam-beach-of-andhra-pradesh.pdf
310	Effect of pre-treatment by onion extract on quality of dried oyster mushroom (Pleurotus sajor-caju)	Southern Regional Station, NDRI - Southern Regional Station Bengaluru (NDRISRS Bengaluru), Indian Council of Agricultural Research (ICAR), Bengaluru, Karnataka, India ICAR - Indian Agricultural Research Institute (ICARIARI), Indian Council of Agricultural Research (ICAR), New Delhi, Delhi, India; National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Ministry of Food Processing Industries (MOFPI), Sonapat, Haryana, India	Patel Saurabh Shankar; Birwal Preeti; Singham Pragati; Nema Prabhat Kumar	2016	180	Joint Research activity	https://www.cabdirect.org/cabdirect/abstract/20173050486
311	A note on radius and diameter of a graph w.r.t. D-distance	Department of Mathematics, K. L. University, Vaddeswaram, GUNTUR (A.P.), 522502, India;	Babu D.R.	2016	180	Joint Research activity	https://www.tsjournals.com/abstract/a-note-on-radius-and-diameter-of-a-graph-wrt-ddistance-10773.html
312	A Study on Interval-Valued Fuzzy Graphs.	Mathematics, Tirumala Engineering College, Andhra Pradesh, India; S Satyanarayan., Computer Science Engineering, KL University, Andhra Pradesh, India	N Srinivasarao., S Satyanarayan	2016	180	Joint Research activity	http://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authType=crawler&jrnl=15121232&AN=1216348798&h=tdOZcu%2FgNjlu3om8mXHXjkoO5kLTgOzCxC1ppajruO1vib%2FNuH%2F8jPQnLC%2BxKpZehPzqr4c4d%2FRavg%3D%3D&crI=c
313	Classification and Flow Control in PGW	S, Resonon Technologies, Bangalore, India	Ravuri Ramana	2016	180	Joint Research activity	http://www.indianjournals.com/ijor.aspx?target=ijor:ijse&t1&volume=5&issue=7&article=004
314	Contributions on s-Edge Regular Bipolar Fuzzy Graphs	Mathematics, Tirumala Engineering College, Narasaraopet, India; Computer Science & Engineering, K L University, Andhra Pradesh., India; G.Srinivasarao., Mathematics, Tirumala Engineering College, Narasaraopet, India	N. Srinivasarao., S. Satyanarayana., G.Srinivasarao	2016	180	Joint Research activity	https://www.researchgate.net/profile/Goli_Srinivasarao/publication/314213405_Contributions_on_s-Edge_Regular_Bipolar_Fuzzy_Graphs/links/5a0e7798aca27244d285967e/Contributions-on-s-Edge-Regular-Bipolar-Fuzzy-Graphs.pdf
315	Development and Validation of RP-LC Method for Ritonavir in Pharmaceutical Formulations	JMJ College for Women™s, AP, India; Chemistry, Acharya Nagarjuna University, GUNTUR, India; Chemistry, Acharya Nagarjuna University, GUNTUR, India	Geetha Bhavani., Nanduri GayatriDevi., D. Ramachandran	2016	180	Joint Research activity	http://ijpr.humanjournals.com/wp-content/uploads/2016/11/12_Geetha-Bhavani-K-Srinivasu-N-Nanduri-Gayatri-Devi-and-D.-Ramachandran.pdf
316	ISSN 0975-413X CODEN (USA): PCHHAX	Indian Institute of Chemical Technology, Hyderabad, India; Krishna University, AP, India; Krishna University, AP, India	Sathaiah Gangaramb., Lakshmi Prasanna Guttac., Mandava Venkata Basaveswara Rao	2016	180	Joint Research activity	https://www.derpharmachemica.com/pharmachemica/synthesis-and-biological-evaluation-of-friedlander-annulation-approach-for-the-diversity-oriented-of-functionalized-quinone.pdf

317	Apparent molar volume and isentropic compressibilities of antidepressant drugs (Citalopram HBr and Escitalopram oxalate) with water	Department of Chemistry, Indian Institute of Technology Madras, Chennai, 600036, India; Gardas, R.L., Department of Chemistry, Indian Institute of Technology Madras, Chennai, 600036, India	Kancherla S., Chennuri B.K., Gardas R.L.	2016	180	Joint Research activity	https://doi.org/10.1016/j.molliq.2016.01.058
318	Assessment of mass exchange during osmotic dehydration of dragon fruit	Department of Food Engineering, National Institute of Food Technology Entrepreneurship and Management, Kundli, Sonapat, Haryana 131028, India;	Nema P.K.	2016	180	Joint Research activity	https://cigrjournal.org/index.php/Ejournal/article/view/3591
319	Assessment of nutritional status of boys and girls in government and corporate school children in Nambur mandal, Guntur (Dt.) Andhra Pradesh, India	KL University, Vaddeswaram, Guntur District, Andhra Pradesh, India;	Hemamalini K.	2016	180	Joint Research activity	https://files.eric.ed.gov/fulltext/EJ11099549.pdf
320	Design, synthesis and biological evaluation of diaziridinyl quinone isoxazole hybrids	Department of Medicinal Chemistry, GVK Biosciences Pvt. Ltd., Survey Nos: 125(part) and 126, IDA Mallapur, Hyderabad, 500076, India, Laboratory of X-ray Crystallography, CSIR-Indian Institute of Chemical Technology, Uppal Road, Hyderabad, 500007, India	Swapnaja K.J.M., Yennam S., Poornachandra Y., Kumar C.G., Muthusamy K., Jayaraman V.B., Arumugam P., Balasubramanian S., Sriram K.K.	2016	180	Joint Research activity	https://doi.org/10.1016/j.ejmech.2016.03.042
321	Dielectric and spectroscopic properties of CuO doped LiF-PbO-B2O3 glasses	Department of Science and Humanities, Vignans LARA Institute of Technology and Science, Vadlamudi, Andhra Pradesh 522 213, India; Department of Physics, Acharya Nagarjuna University, Nagarjunanagar, Andhra Pradesh, India	Venkata Kala P., Krishna Rao D.	2016	180	Joint Research activity	https://doi.org/10.13036/17533562.57.4.025
322	Effect of post-growth annealing on the structural, optical and electrical properties of V2O5 nanorods and its fabrication, characterization of V2O5/p-Si junction diode	Department of Physics, Sri Ramakrishna Mission Vidyalaya, College of Arts and Science, Coimbatore, Tamil Nadu, 641 020, India;	Kumar N.S., Raman M.S., Chandrasekaran J., Priya R., Suresh R.	2016	180	Joint Research activity	https://doi.org/10.1016/j.mssp.2015.08.020
323	Electrical and electrochemical studies of nanocrystalline mesoporous MgFe2O4 as anode material for lithium battery applications	Department of Physics, Pondicherry University Pudukkottai, Pudukkottai, India; R&D, Amara Raja Batteries Ltd, Karakambadi, A.P. 517520, India; Department of Physics & Astronomy, Clemson University, Clemson, SC 29634, United States;	Narsimulu D., Venkateswarlu M., Srinadhu E.S., Satyanarayana N.	2016	180	Joint Research activity	https://doi.org/10.1016/j.ceramint.2016.07.168
324	Enhanced electrochemical performance of carbon-coated LiMPO4 (M = Co and Ni) nanoparticles as cathodes for high-voltage lithium-ion battery	Department of Physics, Pondicherry University, Pondicherry, 605014, India; , Amara Raja Batteries Ltd., Karakambadi, Andhra Pradesh 517 520, India;	Kumar P.R., Venkateswarlu M., Satyanarayana N.	2016	180	Joint Research activity	https://doi.org/10.1007/s10008-016-3151-5
325	Hydroamination of carbodimides, isocyanates, and isothiocyanates by a bis(phosphino)selenoic amide supported titanium(IV) complex	Department of Chemistry, Indian Institute of Technology Hyderabad, Kandi, Sangareddy, Telangana 502285, India;	Bhattacharjee J., Das S., Panda T.K.	2016	180	Joint Research activity	https://doi.org/10.1039/c6dt03063g
326	M/M/1 two-phase gated queueing system with unreliable server and state dependent arrivals	KL University, VADDESWARAM, Dist.: Guntur (A.P.), 522502, India	Kumar V.V., Rao T.S., Kumar B.S.	2016	180	Joint Research activity	https://www.tsijournals.com/abstract/mm1-two-phase-gated-queueing-system-with-unreliable-server-and-state-dependent-arrivals-10778.html
327	Novel coumarin isoxazoline derivatives: Synthesis and study of antibacterial activities	GITAM University, Bengaluru Campus Karnataka, India; Srinivasu, N., API Process Research and Development, Dr. Reddy's Laboratories Ltd., Hyderabad, India	Venkata Nadh R., Kaushal K.	2016	180	Joint Research activity	https://doi.org/10.1080/00397911.2016.1242748
328	Optical and IR studies on (MoO3)1-x(WO3)x mixed oxide thin films	Post Graduate Department of Physics, P. G. Centre, P. B. Siddhartha College of Arts and Science, Vijayawada, Andhra Pradesh 520 010, India;	KrishnaMurthy K.	2016	180	Joint Research activity	https://doi.org/10.13036/17533562.57.3.014
329	Photonic and omnidirectional band gap engineering in stack of exponential graded index material and negative index material	Department of Physics, Indian Institute of Technology, Banaras Hindu University, Varanasi, India; Department of Physics, UIET, CSJM University, Kanpur, India;	Singh B.K., Thapa K.B., Pandey P.C.	2016	180	Joint Research activity	https://doi.org/10.1080/09500340.2015.1104391
330	Physico-chemical treatment of textile wastewater by coagulation using potassium alum	VLITS, Guntur (Dist), Vadlamudi, Andhra Pradesh, India	Maddukuri J.B., Guttikonda P.	2016	180	Joint Research activity	http://sphinx.sai.com/2016/c_h_vol9_no9/1/294-298)V9N9CT.pdf
331	Preparation of LiMn2O4 Nanorods and Nanoparticles for Lithium-ion Battery Applications	Department of Physics, Pondicherry University, Pudukkottai-605 014, India, R & D, Amara Raja Batteries Ltd, Karakambadi -517 520 (A.P), India	Hari Prasad K., Naresh N., Venkateswarlu M., Satyanarayana N.	2016	180	Joint Research activity	https://doi.org/10.1016/j.matpr.2016.11.070
332	Preparation of linear fraction concentration with 4-Vinyl-2,6-Dimethoxyphenol	Department of Chemistry, GITAM School of Technology, GITAM University, Hyderabad Technological Park Campus, Rudram, Medak 502 329 Telangana, INDIA	Kumar Katari N.	2016	180	Joint Research activity	https://doi.org/10.1016/j.matpr.2016.11.029
333	Solvent-free alkylation of 1,3-dicarbonyl compounds with benzylic, propargylic and allylic alcohols catalyzed by	Polymer Department, Instituto de Física de Sao Carlos, University of Sao Paulo, P.O. Box: 369/13560-970, Brazil	Varala R., Rao M.V.B.	2016	180	Joint Research activity	https://doi.org/10.14233/ajchem.2016.19621

334	Synthesis and antibacterial activity studies of 2,4-di substituted furan derivatives	Acharya Nagarjuna University, Guntur, India; GITAM University, Karnataka, India; Chemistry, Mallareddy Engineering College, Hyderabad, India	P. Suri Babu., R. Venkata Nadh., K. Suresh Babu	2017	180	Joint Research activity	http://creativecommons.org/licenses/by-nc-nd/4.0/
335	Adsorption of melanoidin using microporous ZnO nano particle: Experimental and ANN approach	Chemical Engineering, National Institute of Technology, National Institute of Technology, Tamil Nadu, India;	M Arivazhagan.	2017	180	Joint Research activity	https://www.rjpbcs.com/pdf/2017_8(35)/[26].pdf
336	A convenient new and efficient commercial synthetic route for dasatinib (Sprycel®)	, Department of Chemistry, GITAM University, Bengaluru Campus Karnataka, India; Division of Organic Chemistry, CSIR-National Chemical Laboratory, Pune, India	Nadh R.V., Yennity D.	2017	180	Joint Research activity	https://doi.org/10.1080/00397911.2017.1337150
337	A Dense I1O3 Hybrid Superhydrophobic Network, Pb(H-BTMB), Exhibits Selectivity toward CO2 Gas Sorption	Department of Materials Science and Engineering, National University of Singapore (NUS), Singapore, 117575, Singapore; School of Chemical Sciences, National Institute of Science Education and Research (NISER), Bhubaneswar, Odisha 752050, India	Rao R.P., Behera J.N.	2017	180	Joint Research activity	https://doi.org/10.1021/acs.inorgchem.7b01551
338	Ag@CoxP core-shell heterogeneous nanoparticles as efficient oxygen evolution reaction catalysts	Institute for Catalysis, Hokkaido University, Kita 21 Nishi 10, Kita-ku, Sapporo, Japan; State Key Laboratory of Inorganic Synthesis and Preparative Chemistry, International Joint Research Laboratory of Nano-Micro Architecture Chemistry, College of Chemistry, Jilin University, Changchun 130012, China.; Wood Materials Science, Institute for Building Materials, ETH Zürich, Stefano-Franscini-Platz 3, Zürich, 8093, Switzerland; Regional Centre of Advanced Technologies and Materials, Faculty of Science, Department of Physical Chemistry, Palacký University Olomouc, Šlechtitelů 27, Olomouc, 783 71, Czech Republic;	Hou Y., Liu Y., Gao R., Li Q., Guo H., Zboril R., Gawande M.B., Zou X.	2017	180	Joint Research activity	https://doi.org/10.1021/acs.catal.7b02341
339	Stereoselective total synthesis of decarestrictine J	Department of Chemistry, University College of Engineering (Autonomous), Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh 533 003, India;	Sreenivasulu R., Kumar C.N.S.S.P.	2017	180	Joint Research activity	https://doi.org/10.1007/s00706-017-1947-3
340	Synthesis, DNA binding and in-vitro cytotoxicity studies on novel bis-pyrazoles	Department of Chemistry, Sri Krishnadevaraya University, Anantapur, 515055, India; Department of Chemistry, Sri Krishnadevaraya University, Anantapur, 515055, India; DBT-HTS, Piramal Enterprises Limited, Nirlon Complex, Goregaon East, Mumbai, 400063, India; School of Biosciences and Technology, VIT University, Vellore, 632014, India	Indrasena Reddy K., Aruna C., Manisha M., Sudhakar Babu K., Vijayakumar V., Sarveswari S., Priya R., Amrita A., Siva R.	2017	180	Joint Research activity	https://doi.org/10.1016/j.jp.hotobiol.2017.02.003
341	Ultrasound assisted synthesis of 2-alkynyl pyrazolo[1,5-a]pyrimidines as potential anti-cancer agents	Department of Chemistry, Krishna University, Krishna District, Andhra Pradesh, India; Dr. Reddy's Institute of Life Sciences, University of Hyderabad Campus, Gachibowli, Hyderabad, 500 046, India	Rao M.V.B., Pal M.	2017	180	Joint Research activity	https://doi.org/10.2174/1570180814666170125125654
342	Vertex Degrees and Isomorphic Properties in Complement of an m-Polar Fuzzy Graph	Department of Mathematics, Vasireddy Venkatadri Institute of Technology, Nambur 522508, India, Department of CSE, KL University, Vaddeswaram 522502, India; Department of Mathematics, Tirumala Engineering College, Narasaraopet, 522034, India	Satyanarayana S., Srinivasarao N.	2017	180	Joint Research activity	https://doi.org/10.1155/2017/3817469
343	An automated detection of microaneurysm to facilitate better diagnosis of diabetic retinopathy	Sona College of Technology (SCT), Anna University (AU), Salem, Tamil Nadu, India	Shanthi T, Sabeenian R S;	2017	180	Joint Research activity	https://doi.org/10.13005/bbra/2468
344	Caralluma lasiantha: A review on its vital role in Indian traditional medicine	GITAM University (GITAMU), Bengaluru Campus, Bengaluru, 561203, Karnataka, India; Department of Chemistry, Malla Reddy Engineering College (MREC), Jawaharlal Nehru Technological University Hyderabad (JNTUH), Hyderabad, Telangana, India	atnakaram Venkata Nadh; Babu K Suresh; Pullaiah T	2017	180	Joint Research activity	https://www.researchgate.net/profile/Ratnakaram_Venkata_Nadh/publication/312591609_Caralluma_lasiantha_A_review_on_its_vital_role_in_Indian_Traditional_Medicine/links/5884e2e6af6dccc6b7916e0c/Caralluma_lasiantha-A-review-on-its-vital-role-in-Indian-Tra
345	D-radius and d-diameter of some families of graphs	Department of Mathematics, K L University (KLU), Vaddeswaram, 522502, Andhra Pradesh, India	Babu Reddy D	2017	180	Joint Research activity	https://www.tsijournals.com/articles/dradius-and-diameter-of-some-families-of-graphs.pdf

346	Phytochemical investigation of Caralluma lasiantha: Isolation of stigmaterol, An active immunomodulatory agent	GITAM University (GITAMU), Bengaluru Campus, Bengaluru, Karnataka, India; Department of Chemistry, Malla Reddy Engineering College (MREC), Jawaharlal Nehru Technological University Hyderabad (JNTUH), Hyderabad, 14, Telangana, India; Department of Botany, Sri Krishnadevaraya University (SKU), Anantapur, 515 003, Andhra Pradesh, India	Ratnakaram V N; Babu K Suresh; Pullalah T	2017	180	Joint Research activity	https://www.tsjournals.com/articles/phytochemical-investigation-of-caralluma-lasiantha-isolation-of-stigmaterol-an-active-immunomodulatory-agent.html
347	Synthesis of 2-substituted 4(3H)-quinazolines derivatives using boron tribromide as a efficient catalyst	Department of Chemistry, Vikrama Simhapuri University (VSU), Nellore, 524001, Andhra Pradesh, India	Krishna M Hari; Thriveni P	2017	180	Joint Research activity	https://1library.net/document/2lrn26iz-highly-efficient-synthesis-substituted-quinazolines-derivatives-tribromide-catalyst.html
348	Synthesis of quinazolines via tandem cyclization of 2-halobenzoic acids with amidines using cerium(III) chloride as a catalyst	Department of Chemistry, Vikrama Simhapuri University (VSU), Nellore, 524001, Andhra Pradesh, India	Krishna M Hari; Thriveni P	2017	180	Joint Research activity	https://www.researchgate.net/publication/318940745_Articles_and_Statements_Synthesis_of_2-Disubstituted_Quinazolinone_Derivatives_Using_Silver_Triflate_as_a_Efficient_Catalyst_at_Room_Temperature
349	PHYTOCHEMICAL EVALUATION AND ANTIMICROBIAL EFFICACY OF Entada rheedii Spreng.	Botany, AA Government Arts College, Namakkal, India; Botany, National Institute of Oceanography-CSIR, Kerala, India	Arulkumar M., C Velmurugan., EG Wesley., Nathan Vinod Kumar	2017	180	Joint Research activity	https://www.researchgate.net/profile/Vinod_Nathan/publication/313377414_PHYTOCHEMICAL_EVALUATION_AND_ANTIMICROBIAL_EFFICACY_OF_Entada_rheedii_Spreng/links/5898a4beca2721f0da35a0/PHYTOCHEMICAL-EVALUATION-AND-ANTIMICROBIAL-EFFICACY-OF-Entada-rheedii-Spreng
350	A Study on Elemental Infrastructure for the New Capital City Amravathi	Commerce & Management Studies, Andhra University, Visakhapatnam, India;	K Sambasiva Rao.	2017	180	Joint Research activity	http://sjcmr.res.in/index.php/sjcc/article/view/132072
351	A STUDY ON PERFORMANCE OF STATE LEVEL PUBLIC ENTERPRISES IN ANDHRA PRADESH	Commerce & Management Studies, Andhra University, Visakhapatnam, India;	K Sambasiva Rao.	2017	180	Joint Research activity	https://www.tsjournals.com/index.php/gjra/article/view/11455/11378
352	DETERMINATION OF CALCIUM CONTENT IN SHELLS OF BIVALVES OF CHIPPALERU CREEK OF ANDHRA PRADESH	ational Institute of Technology, Tadepalligudem, India; J. B. Degree College, Kavali, India; Vikrama Simhapuri University, Kavali, India	V. KOTESWARA RAO., M.V. BHASKAR REDDY., C. V. NARASIMHA MURTHY	2017	180	Joint Research activity	http://search.proquest.com/openview/87725c8ea00e3acfd7b9d43f69ea86/1?pq-origsite=gscholar&cbl=1606357
353	DIELECTRIC STUDIES OF THE BINARY SYSTEM OF ALKYL p - HYDROXY BENZOATES AND ISOPROPANOL IN BENZENE SOLUTION AT ROOM TEMPERATURE	S&H, Vasireddy Venkatadri Institute of Technology, Nambur, India; Physics, Acharya Nagarjuna University, Nagarjuna Nager, India	T. Vijaya Krishna., S. Sreehari Sastry	2017	180	Joint Research activity	https://www.researchgate.net/profile/Dr_T_Vijaya_Krishna/publication/288834779_Dielectric_Studies_of_the_binary_system_of_Alkyl_p-hydroxy_benzoates_and_Isopropanol_in_benzene_solution_at_room_temperature/links/568609b608ae051f9af1f074.pdf
354	INFORMATION USE PATTERN OF LIBRARY SERVICES BY THE FACULTY MEMBERS OF VIGNAN GROUP OF EDUCATIONAL INSTITUTIONS: A STUDY	Library and Information Science, Sri Krishnadevaraya University, AP, India	D. RAVINDER	2017	180	Joint Research activity	http://ijrar.com/upload_issue/ijrar_issue_590.pdf
355	Investigation of Cotton Fabrics Treated With Sericin & Cross Linking Agents	Indian Institute of Handloom Technology, AP, India;	E. I. Nagarajan.	2017	180	Joint Research activity	http://engineering-shirpur.nmims.edu/docs/investigation-of-cotton-fabrics-treated-with-sericin-and-cross-linking-agents.pdf
356	Regular product m-polar fuzzy graphs and product m-polar fuzzy line graphs	Sciences & Humanities, Tirumala Engineering College, Narasaraopet, India; CSE, KL University, Vaddeswaram, India	N SRINIVASA RAO., S. Satyanarayana	2017	180	Joint Research activity	https://www.researchgate.net/profile/Ramprasad_Ch/publication/313654057_REGULAR_PRODUCT_M-POLAR_FUZZY_GRAPHS_AND_PRODUCT_M-POLAR_FUZZY_LINE_GRAPH_S/links/595efb6ba6fdcc9b17fe921/REGULAR-PRODUCT-M-POLAR-FUZZY-GRAPHS-AND-PRODUCT-M-POLAR-FUZZY-LINE-GRAPHS.pdf
357	Synthesis, solubility and thermal behavior of novel Diamino-diphenyl methane and caprolactam based different polyimide matrix for antibacterial applications	Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai, India;	R. Revathi., S. Anandhavelu., H. Dollu., M. Murugavelu., K. Jeevarose.	2017	180	Joint Research activity	http://search.proquest.com/openview/ca01a800b3c9b199745dd2b54f34594/1?pq-origsite=gscholar&cbl=1096441
358	Chemoenzymatic Synthesis of the HMG-CoA Reductase Inhibitor Rosuvastatin and Natural Styryl Lactone Cryptoscatone E1	Division of Natural Products Chemistry, Indian Institute of Chemical Technology, Tarnaka, Hyderabad, 500007, India;	Ramesh P., Anjibabu R., Reddy Y.N., Yedukondalu M., Reddy T.N., Kummari B., Raju A	2017	180	Joint Research activity	https://doi.org/10.1002/ajoc.201700228
359	Design, synthesis and anticancer activity of N-(1-(4-(dibenzo[b,f][1,4]thiazepin-11-yl)piperazin-1-yl)-1-oxo-3-phenylpropan-2-yl) derivatives	Department of Biosciences, Sri Satya Sai Institute of Higher Learning, Anantapuram, 515001, India; Bommu, P., PS3 Laboratories LLC, Hyderabad, 500072, India	Mulakayala C., Bommu P., Rao M.V.B., Mulakayala N.	2017	180	Joint Research activity	https://doi.org/10.1016/j.bmc.2017.07.029
360	Determination of genotoxic impurity in atazanavir sulphate drug substance by LC-MS	Department of Chemistry, Acharya Nagarjuna University, Nagarjuna Nagar, Guntur, Andhra Pradesh, India;	Ramachandran D.	2017	180	Joint Research activity	https://doi.org/10.1016/j.jpba.2016.09.025

361	Effects of Microsolvation on the Electronic Properties of Sarcosine: A Computational Study	Department of chemistry, University of Southern California CA 90089, United States; Department of Chemistry and Biochemistry, National Chung Cheng University, Taiwan	Ramachandran B., Lee S.-L.	2017	180	Joint Research activity	https://doi.org/10.1002/slct.201701430
362	Efficient synthesis of N-allylated 2-nitroiminoimidazolidine analogues from Baylis-Hillman bromides	Crop Protection Chemicals Division, Indian Institute of Chemical Technology, Hyderabad, Telangana, India;	Kumar S.B., Santhoshi A., Kumar K.P., Murthy U.S.N., Jayathirtha Rao V.	2017	180	Joint Research activity	https://doi.org/10.1080/00397911.2016.1255333
363	Enhanced photoluminescence and heterojunction characteristics of pulsed laser deposited ZnO nanostructures	Department of Physics, Nano Functional Materials Technology Centre and Materials Science Research Centre, Indian Institute of Technology Madras, Chennai, 600036, India, SRM Research Institute, Department of Physics and Nanotechnology, SRM University, Kattankulathur, Tamil Nadu 603203, India;	Kumar E.S., Priyadarshini D.M., Bellarmine F., DasGupta N., Ramachandra Rao M.S.	2017	180	Joint Research activity	https://doi.org/10.1016/j.apusc.2017.01.029
364	Facile Synthesis of N-(Benzyl-1H-1,2,3-Triazol-5-yl) Methyl)-4-(6-Methoxybenzo [d] Thiazol-2-yl)-2-Nitrobenzamide via Click Chemistry	Department of Chemistry, Krishna University, Nuzvid, Andhra Pradesh 521 201, India	Mandava V.B.R.	2017	180	Joint Research activity	https://doi.org/10.1002/jhet.2647
365	Fe(III)-functionalized carbon dots—Highly efficient photoluminescence redox catalyst for hydrogenations of olefins and decomposition of hydrogen peroxide	Regional Centre of Advanced Technologies and Materials, Department of Physical Chemistry, Faculty of Science, Palacký University, Šlechtitelů 27, Olomouc, 783 71, Czech Republic, Physics Department, University of Ioannina, Ioannina, 45110, Greece.	Bourlinos A.B., Rathi A.K., Gawande M.B., HOLA K., Kalytchuk S., Karakassides M.A., Kouloumpis A., Gournis D., Deligiannakis Y., Giannelis E.P., Zboril R.	2017	180	Joint Research activity	https://doi.org/10.1016/j.apmt.2017.03.002
366	First total synthesis of the highly potent antitumor lactones 8-chlorogoniodiol and parvistone A: Exploiting a bioinspired late-stage epoxide ring-opening	Natural Products Chemistry Division, CSIR-Indian Institute of Chemical Technology, Tarnaka, Hyderabad, 500007, India	Ramesh P., Narendar Reddy T.,	2017	180	Joint Research activity	https://doi.org/10.1016/j.tetasy.2017.01.005
367	Formulation development, characterization, and in vitro evaluation of floating matrix dosage form of tramadol hydrochloride using various polymers	Division of Pharmaceutical Technology, A. U. College of Pharmaceutical Sciences, Andhra University, Visakhapatnam, Andhra Pradesh, India	Anepu S., Duppala L., Soma Sundari M.	2017	180	Joint Research activity	https://doi.org/10.22159/ajpcr.2017.v10i2.15587
368	Hybrid difference scheme for singularly perturbed reaction-convection-diffusion problem with boundary and interior layers	Department of Mathematics, National Institute of Technology, Tiruchirappalli, India	Prabha T., Chandru M., Shanthi V.	2017	180	Joint Research activity	https://doi.org/10.1016/j.amc.2017.06.029
369	Hydrogen production by photocatalytic water-splitting on Pt-doped TiO ₂ -ZnO under visible light	Department of Applied Chemistry, Providence University, Taichung, Taiwan 43301,	Xie M.-Y., Su K.-Y., Peng X.-Y., Wu R.-J., , Chang W.-C.	2017	180	Joint Research activity	https://doi.org/10.1016/j.jtice.2016.10.034
370	Morita-Baylis-Hillman (MBH) Reaction Derived Nitroallylic Alcohols, Acetates and Amines as Synthons in Organocatalysis and Heterocycle Synthesis	Department of Chemistry, National Taiwan Normal University, Taipei, 116, Taiwan	Huang W.-Y., Chen K.	2017	180	Joint Research activity	https://doi.org/10.1002/tcr.201600075
371	Morphism of m-Polar Fuzzy Graph	Department of CSE, K L University, Vaddeswaram, 522502, India; Department of Mathematics, Tirumala Engineering College, Narasaraopet, 522034, India	Satyanarayana S., Srinivasarao N.	2017	180	Joint Research activity	https://doi.org/10.1155/2017/4715421
372	Novel: Meso-substituted trans - A2B2 porphyrins: Synthesis and structure of their metal-mediated supramolecular assemblies	School of Chemistry, Sackler Faculty of Exact Sciences, Tel-Aviv University, Ramat-Aviv, Tel-Aviv, 6997801, Israel;	Goswami S., Goldberg I.	2017	180	Joint Research activity	https://doi.org/10.1039/c7ce01642e
373	On spectral relaxation approach for unsteady boundary layer flow of Casson fluid and heat transfer analysis past a bidirectional stretching surface due to transverse magnetic field with thermal radiation	Dept. of Mathematics, Acharya Nagarjuna University, Ongole, Andhra Pradesh 523001, India	Gangadhar K	2017	180	Joint Research activity	https://www.jardcs.org/bac-kissues/abstract.php?archiveid=1626
374	Opportunistic spectrum access by wireless devices used in industrial networking	National Institute of Technology, Calicut, Calicut, Kerala, India	Gopinathan E.	2017	180	Joint Research activity	https://doi.org/10.1109/ICA-CCCT.2016.7831619
375	Phytochemical screening of Caralluma lasiantha isolation of C21 pregnane steroid	GITAM University, Bengaluru Campus, Karnataka, 561203, India; Department of Chemistry, Mallareddy Engineering College, Hyderabad, India;	Ratnakaram V.N., Babu K S., Pullaiah T.	2017	180	Joint Research activity	https://doi.org/10.13005/ojcs/330248
376	Polyurethane Nanostructures for Drug Delivery Applications	Yanbu Industrial College, Yanbu Al-Sinaiyah, Saudi Arabia,	Thomas S.P., Gopanna A	2017	180	Joint Research activity	https://doi.org/10.1016/B978-0-323-52727-9.00016-9
377	Quality-by-design-based development and validation of a stability-indicating UPLC method for quantification of terfenadine in the presence of degradation products and its application to in-vitro dissolution	GITAM University, Bengaluru Campus, Karnataka, 561203, India;	Ratnakaram V.N	2017	180	Joint Research activity	https://doi.org/10.1080/10826076.2017.1330211
378	Evaluation of in vitro antibacterial activity of Caralluma lasiantha for scientific validation of Indian traditional medicine	GITAM University, Bengaluru Campus, Karnataka, 561203, India; Department of Chemistry, Mallareddy Engineering College, Hyderabad, India;	Ratnakaram V.N., Babu K S., Pullaiah T.	2017	180	Joint Research activity	https://doi.org/10.1080/23312009.2017.1374821

379	Pharmacological review of Caralluma R.Br : a potential herbal genus	Ratnakaram., Chemistry, GITAM University, Karnataka, India; Chemistry, Mallareddy Engineering College, Mallareddy Engineering College, Hyderabad, India	Venkata Nadh Ratnakaram., K. Suresh Babu.	2018	180	Joint Research activity	http://support.researgence.com/VIGNAN/Asian%20Journal%20of%20Pharmaceutics
380	Ion-pair Formation for the Determination of Mianserin Using Fast Sulphon Black F	Chemistry, Acharya Nagarjuna University, Andhra Pradesh, India; Chemistry, GITAM University, Bengaluru, India;	Giri Prasad Gorumutchu., Venkata Nadh Ratnakaram.	2018	180	Joint Research activity	http://www.asiapharmaceutics.info/index.php/ajp/article/view/2940
381	An extensive examination of water quality and soil quality characteristics in few areas of Andhra Pradesh core capital region at Amaravati by using GIS applications	Environment Health and Safety, Seven Life Sciences Ltd, Hyderabad, India	S. Ramesh Babu	2018	180	Joint Research activity	http://www.iaeme.com/MasterAdmin/UploadFolder/UJCI_ET_09_11_207/UJCIET_09_11_207.pdf
382	Design and Synthesis of Antimicrobial Active (E)-(3-(Substituted-styryl)-7H-furo[2,3-f]chromen-2-yl)phenylmethanone Derivatives and Their In Silico Molecular Docking Studies	Chemistry, Krishna University, Krishna University, Machilipatnam, India; Physics, Kakatiya University, Kakatiya University, Warangal, India;	Mandava Venkata Basaveswara Rao., Prashanth Jyothi.	2018	180	Joint Research activity	https://onlinelibrary.wiley.com/doi/pdf/10.1002/jhet.3373
383	TOTAL LITACT DOMINATION IN GRAPHS	Mathematics, GVP College of Engineering, GVP College of Engineering, Visakhapatnam, India; Mathematics, Muffakham Jah college of Engineering and Technology, Muffakham Jah college of Engineering and Technology, Telangana, India	J. Vasundhara Devi., Abdul Majeed	2018	180	Joint Research activity	http://www.jardcs.org/abstract.php?archiveid=5881
384	Oscillatory convection in a rotating fluid layer under gravity modulation	Mathematics, Rayalaseema University, Kurnool, India	Palle Kiran., Y Narasimhulu.	2018	180	Joint Research activity	http://support.researgence.com/VIGNAN/www.jetir.org
385	Design, Synthesis, Cytotoxicity and Molecular Docking Studies of Novel Baylis-Hillman Derived 1,2,3-Triazole Derivatives	Chemistry, Hussainialam Degree College, Osmania University, Hyderabad, India; Chemistry, Nizam College, Telangana, India	Amlipur Santhoshi., Rakthani Bikshapathi., Sree kanth Sivan	2018	180	Joint Research activity	https://www.derpharmachemica.com/pharmachemica/design-synthesis-cytotoxicity-and-molecular-docking-studies-of-novel-baylishillman-derived-123triazole-derivatives.pdf
386	Quinazolin derivatives as emerging alpha-glucosidase inhibitors	Chemistry, Gitam University, Hyderabad, India; Chemistry, Birla Institute of Technology, Birla Institute of Technology, Jharkhand, India;	Gundla Rambabu., Tuniki Balaram.	2018	180	Joint Research activity	http://www.eurjchem.com/index.php/eurjchem/article/view/1748
387	A computational comparison of swarm optimization techniques for optimal load shedding under the presence of FACTS devices to avoid voltage instability	Vignans Institute of Information Technology (Autonomous), India; R. Siddhartha Engineering College (Autonomous), India	Nagesh Kumar G.V., Venkateswara Rao B., Deepak Chowdary D	2018	180	Joint Research activity	https://doi.org/10.4018/978-1-5225-5134-8.ch008
388	A Highly Efficient Catalyst for the Suzuki-Miyaura Cross-Coupling Reaction of 5-(5-chloropyridin-3-yl)-3-methyl-1,3,4-oxadiazol-2(3H)-one	Department of Chemistry, Jamal Mohamed College, Bharathidasan University, Tiruchirappalli, Tamil Nadu 620020, India; School of Chemical Sciences, Kannur University, Payyanur Campus, Edat P.O, Kannur, Kerala 670327, India	Savitha B., Parthasarathi D., Pakkath R., Sajith A.M., Ananda kumar C.S. M.	2018	180	Joint Research activity	https://doi.org/10.1002/jhet.3280
389	An efficient copper-based magnetic nanocatalyst for the fixation of carbon dioxide at atmospheric pressure	Green Chemistry Network Centre, Department of Chemistry, University of Delhi, Delhi, 110007, India; Regional Centre of Advanced Technologies and Materials, Department of Physical Chemistry, Faculty of Science, Palacký University Olomouc, Šlechtitelů 27, Olomouc, 783 71, Czech Republic;	Sharma R.K., Gaur R., Yadav M., Zbořil R., Gawande M.B.	2018	180	Joint Research activity	https://doi.org/10.1038/s41598-018-19551-3
390	Structural and Optical Studies of ZnO Nanostructures Synthesized by Rapid Microwave Assisted Hydrothermal and Solvothermal Methods	Department of Physics & Astronomy, Clemson University, Clemson, SC 29634, United States;	Srinadhu E.S., Satyanarayana N.	2018	180	Joint Research activity	https://doi.org/10.1080/0371750X.2018.1516574
391	Structural, electrical, and dielectric properties of nickel-doped spinel LiMn2O4 nanorods	Department of Physics, Pondicherry University, Pondicherry, 605 014, India; Department of Physics & Astronomy, Clemson University, Clemson, SC 29634, United States	D.N., E.S.S., N.S.	2018	180	Joint Research activity	https://doi.org/10.1007/s11581-018-2697-x
392	Structural, Magnetic, and Dielectric Properties of Conventional- and Microwave-Sintered Ni0.6Zn0.4-xCuxFe2O4	Department of Physics, Nalla Narasimha Reddy Engineering College, Hyderabad, 500 088, India., Centre for Materials for Electronics Technology, HCL (PO), Hyderabad, Cherlapally 500 051, India	Sekhar E.C., Babu B.R., Ramesh K.V., Sreenivasulu M., Purushotham Y.	2018	180	Joint Research activity	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028622632&doi=10.1007%2F10948-017-4264-5&partnerID=40&md5=88bf3fd44824e09d6e462c2a5967cfbb
393	An escalation of anticorrosion and microelectrical properties of polyurethane nanocomposites from green Brassica nigra oil	Nanotech Research Laboratory, Department of Chemistry, University College of Engineering Villupuram (A Constituent College of Anna University, Chennai-25), Kakuppam, Villupuram, Tamil Nadu 605103, India	Selvaraj V., Rhagavarshini T.R.,	2018	180	Joint Research activity	https://doi.org/10.1007/s00289-018-2337-7
395	Synthesis and Characterization of Potential Impurities of Dolutegravir: A HIV Drug	PS3 Laboratories LLC, Hyderabad, 500072, India; SVAK Lifesciences, ALEAP Industrial area, Hyderabad, 500090, India	Bommu P., Mulakayala N.	2018	180	Joint Research activity	https://doi.org/10.1002/slct.201800948

396	Synthesis and characterization of thermally stable and flame retardant hexakis(4-aminophenoxy)cyclotriphosphazene-based polyimide matrices	Polymer Composites Lab, Department of Chemical Engineering, A. C. Tech, Anna University, Chennai, India;	Selvi M	2018	180	Joint Research activity	https://doi.org/10.1080/1023666X.2017.1387021
397	Synthesis and studies on phosphazene core-based POSS-reinforced polyimide nanocomposites	Department of Handloom and Textile Technology, Indian Institute of Handloom Technology, Salem, 636 001, India	Prabunathan P	2018	180	Joint Research activity	https://doi.org/10.1007/s00289-018-2391-1
398	Synthesis, biological evaluation and docking studies of 1,3,4-oxadiazole fused benzothiazole derivatives for anticancer drugs	Department of Chemistry, School of Technology, GITAM University, Hyderabad, Telangana 502 102, India; Department of Chemistry, Krishna University, Machilipatnam, Andhra Pradesh 521001, India	Sreenivasulu R., Gundla R., Rao M.V.B	2018	180	Joint Research activity	https://doi.org/10.2174/1570180815666180219165119
399	Synthesis, photocatalytic, optical, electronic and biological properties of the CoS ₂ -CuS on cellulose nanocomposites as novel nano catalyst by a sonochemical technology	Department of Mathematics, Baoshan University, Yunnan, 678000, China; Health Management College, Anhui Medical University, Hefei, 230032, China; F	Zheng Z.-B., Sun J.-J., Fakhri A., Ibatova A.Z., Liu J.-B.	2018	180	Joint Research activity	https://doi.org/10.1007/s10854-018-9969-0
400	Synthesis, structural characterization and transformation of an eight-electron superatomic alloy, [Au@Ag ₁₉ (S ₂ P(OPr) ₂) ₁₂]	Univ Rennes, CNRS, ISCR-UMR 6226,35000, France; Liu, C.W., Department of Chemistry, National Dong Hwa University, Hualien, 97401, Taiwan	Lin Y.-R., Liao J.-H., Kahlal S., Liu Y.-C., Chiang M.-H., Saillard J.-Y., Liu C.W.	2018	180	Joint Research activity	https://doi.org/10.1039/c8nr00172c
401	Temperature-Stable Compelled Composite Superhydrophobic Porous Coordination Polymers Achieved via an Unattainable de Nono Synthetic Method	Institute for Integrated Cell-Materials Science (iCeMS), Kyoto University, Katsura, Nishikyo-ku, Kyoto, 615-8510, Japan,	Higuchi M., Kitagawa S.	2018	180	Joint Research activity	https://doi.org/10.1021/jacs.8b07577
402	The first highly selective turn "on" fluorescent sensor for vanadyl (VO ²⁺) ions: DFT studies and molecular logic gate behavior	Department of Chemistry, Karunya University, Coimbatore, 641 114, India; Department of Chemistry and Biochemistry, National Chung Cheng University, Chia-Yi, 621, Taiwan	Varadaraju C., Tamilselvan G., Enoch I.V.M.V., Lee S.-L., Selvakumar P.M.	2018	180	Joint Research activity	https://doi.org/10.1039/c7nj04434h
403	Thermal annealing effects on structural, optical and electrical properties of VZOS nanorods for photodiode application	Department of Physics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore, Tamil Nadu 641 020, India;	Raman M.S., kumar N.S., Chandrasekaran J., Priya R., Baraneedharan P	2018	180	Joint Research activity	https://doi.org/10.1016/j.jijleo.2017.11.030
404	Ultrasound assisted one-pot and sequential synthesis of 3-methyleneisoidolin-1-ones and their in vitro evaluation	Department of Chemistry, Krishna University, Machilipatnam, Andhra Pradesh 521001, India; Dr. Reddy's Institute of Life Sciences, University of Hyderabad Campus, Gachibowli, Hyderabad, 500 046, India	Rao M.V.B., Pal M.	2018	180	Joint Research activity	https://doi.org/10.2174/1389557517666170728164620
405	Ultrasound assisted synthesis of 3,4-Diylne substituted isocoumarin derivatives: Identification of potential cytotoxic agents	Department of Chemistry, Krishna University, Machilipatnam, Andhra Pradesh 521001, India; Dr. Reddy's Institute of Life Sciences, University of Hyderabad Campus, Gachibowli, Hyderabad, 500 046, India	Rao M.V.B., Pal M.	2018	180	Joint Research activity	https://doi.org/10.2174/1389557518666180117093706
406	Unsteady MHD free convection flow of casson fluid over an inclined vertical plate embedded in a porous media	Department of Mathematics, Vageshwari College of Engineering, Karimnagar, Telangana State, 505481, India; Department of Mathematics, GITAM University, Hyderabad Campus, Rudraram, Medak (Dt), Telangana State, 502329, India;	Manideep P., Raju R.S., Reddy G.J.	2018	180	Joint Research activity	https://doi.org/10.1063/1.5033213
407	Use of f(Gamma)- soft set in application of decision making problem	Department of Mathematics, KLEF (Deemed to be University), Green Fields, Guntur District, Vaddeswaram, AP 522502, India; S	Srinivasa Rao T., Srinivasa Kumar B.	2018	180	Joint Research activity	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047100789&partnerID=40&md5=0ea7aa1e2ee5c2caf5016da59ac0923b
408	Viscous fluid flow in an inclined channel with deformable porous medium	Department of Mathematics, Sri Venkateswara University, Tirupati, India;	Sreenadh S., Gopi Krishna G., Srinivas A.N.S.	2018	180	Joint Research activity	https://www.iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_9_ISSUE_1/IJMET_09_01_104.pdf
409	Water Oxidation Electrocatalysis with a Cobalt-Borate-Based Hybrid System under Neutral Conditions	Department of Chemistry, Bilkent University, Ankara, 06800, Turkey;	Turhan E.A., Ulker E., Şahin U., Dede Y., Karadas F.	2018	180	Joint Research activity	https://doi.org/10.1002/chem.201801412
410	Weakly nonlinear oscillatory convection in a viscoelastic fluid saturated porous medium with throughflow and temperature modulation	Department of Mathematics, Rayalaseema University, Kurnool, AP, 518002, India; N	Kiran P., Narasimhulu Y.	2018	180	Joint Research activity	https://doi.org/10.2478/ijame-2018-0035
411	A Facile, Efficient and Convenient Synthesis of 1,8-Dioxodecahydroacridines with PMA-Dioxo Reusable Catalyst	Krishna Univ, Dept Chem, Dr MRAR PG Ctr, Nuzvid 521201, Andhra Pradesh, India	Mandava Venkata Basaveswara; Rao;	2018	180	Joint Research activity	https://doi.org/10.2174/15701808156661802121513735
412	A Spectroscopy and Microscopy Study of Parylene-C OFETs for Explosive Sensing	Indian Inst Technol, Ctr Res Nanotechnol and Sci, Bombay 400076, Maharashtra, India;	Surya, Sandeep G.; Samji, Sunil Kumar; Dharni, Pasam;	2018	180	Joint Research activity	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8241377
413	Microwave-assisted synthesis and characterization of WOX nanostructures for gas sensor application	Univ Messina, Dept Engr, I-98166 Messina, Italy; Univ Tehran, Coll Sci, Sch Chem, Ctr Excellence Electrochem, Tehran, Iran;	Movlaee, K.; Periasamy, P.; Krishnakumar, T.; Ganjali, M. R.; Leonardi, S. G.; Neri, G.; Siril, Prem Felix; Devarajan, V. P.	2018	180	Joint Research activity	https://doi.org/10.1016/j.jallcom.2018.05.189

414	Structure and Magnetic Properties of Mn-Fe co-doped ZnO thin Films Deposited by RF-Magnetron Sputtering	Malaviya Natl Inst Technol, Dept Phys, Jaipur 302017, Rajasthan, India; Univ Hyderabad, Sch Phys, Cent Univ PO, Hyderabad 500046, Telangana, India	Venkatratnam, K. K.; Singh, R.	2018	180	Joint Research activity	https://doi.org/10.1063/1.5028889
415	Synthesis, photophysical and electrochemical properties of polyimides of tetraaryl imidazole	Anna Univ, Dept Chem, Madras 600025, Tamil Nadu, India	Kumar, S.; Dinakaran, K.; Subramanian, K.	2018	180	Joint Research activity	https://doi.org/10.1007/s00289-017-2015-1
416	An alternate and scalable process for the synthesis of temozolomide	Clearsynth Labs Limited (CLL), IDA Mallapur, Nacharam, Hyderabad, 500076, Telangana, India	Mulakayala Naveen; Raju VVNVK Prasada	2018	180	Joint Research activity	http://heteroletters.org/issue/e82/PDF/Paper-9.pdf
417	Expression Levels of Candidate Circulating microRNAs in Early-Onset Neonatal Sepsis Compared With Healthy Newborns.	Neonatology, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry, India; Neonatology, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry, India	Dhas BB, Bhat BV.	2018	180	Joint Research activity	https://www.ncbi.nlm.nih.gov/pubmed/30202206
418	Supported liquid extraction and LC-MS-MS determination of loperidone and olanzapine in rat plasma: Application to a pharmacokinetic study.	Analytical Chemistry, Indian Institute of Chemical Technology, Hyderabad, India; Inorganic and Analytical chemistry, Andhra University, Visakhapatnam, India	Nageswara Rao R, Prasada Rao AV, Nagesh Kumar K, Padiya R, Madhusudhan Rao V.	2018	180	Joint Research activity	https://www.ncbi.nlm.nih.gov/pubmed/29982313
419	Accumulation of Heavy Metals in Agricultural Soils and its Impacts—A Review	Environmental Science, Acharya Nagarjuna University, Guntur, India	P Brahmajirao	2018	180	Joint Research activity	http://ijrar.com/upload_issue/e/ijrar_issue_685.pdf
420	An Efficient and Alternative Large Scale Synthesis of Nardril (Phenelzine Sulfate)	Granules India Limited 6C R and D Center, Hyderabad, India	Prasada Raju VVNVK	2018	180	Joint Research activity	https://www.derpharmachemica.com/pharmachemica/an-efficient-and-alternative-large-scale-synthesis-of-nardril-phenelzine-sulfate.pdf
421	A STUDY OF DALITS' PSYCHE IN MAHASWETHA DEVI'S THE WHY WHY GIRL	English, Acharya Nagarjuna University, India	Y Suneetha	2018	180	Joint Research activity	http://rjoell.com/wp-content/uploads/2018/07/37-41-MAHASWETHA-DEVI%E2%80%99S.pdf
422	Bipolar Complex Neurosophic Graphs of Type 1	Laboratory of Information Processing, University Hassan, Morocco; Florentin Smarandache, Mathematics, University of New Mexico, United States	Said Broumi., Assia Bakali., Mohammad Talea., Florentin Smarandache.	2018	180	Joint Research activity	https://books.google.com/books?hl=en&lr=&id=YghZDwAAQBAJ&oi=fnd&pg=PA191&dq=%22vstr%22,+india+%22vignan+university%22+%22vignan+foundation%22&ots=qb1xrtt6O&sig=FfpKS Nm8iWTFuR8KHkUBknpLggw
423	Catalyst Free Synthesis of N-(1, 3-Dioxoisindolin-4-Yl) Acetamide Derivatives using Water and their Biological Evaluation	Biotechnology, Chaitanya Bharathi Institute of Technology, Hyderabad, India; Biosciences, Sri Satyasail Institute of Higher Learning, India; SVAK Lifesciences, Hyderabad, India	Raja Sekhar Bhupathi., VVNVK Prasada Raju., Varimadugu Aruna., Chaitanya Mulakayala., Naveen Mulakayala	2018	180	Joint Research activity	https://www.derpharmachemica.com/pharmachemica/catalyst-free-synthesis-of-n13dioxoisindolin4ylacetamide-derivatives-using-water-and-their-biological-evaluation.pdf
424	Interval Complex Neurosophic Graph of Type	Faculty of Science Ben Mâc"ik, University Hassan II, Morocco, Morocco; Assia Bakali., Morocco; Mohamed Talea., Faculty of Science Ben Mâc"ik, University Hassan II, Morocco, Morocco; Florentin Smarandache., Mathematics, University of New Mexico, Gallup, United States.	Said Broumi., Assia Bakali., Mohamed Talea., Florentin Smarandache	2018	180	Joint Research activity	http://fs.gallup.unm.edu/NeutrosophicOperationalResearch3.pdf?page=88
425	Mapping of Indian Writing in English with Historiography of British India	Acharya Nagarjuna University, Nagarjuna Nagar, India	Y. Suneetha	2018	180	Joint Research activity	http://www.languagelndia.com/july2018/shakilaaindianwritinginenglishphases.pdf
426	Physical and mechanical properties of heat activated acrylic denture base resin materials	Chemistry, Pacific Academy of Higher Education and Research University, Rajasthan, India; Prosthodontics, JSS University, Mysore, India.	Alla Rama Krishna., Swamy KM Raghavendra., Vyas Ritu., Raju Alluri Murali Krishnam	2018	180	Joint Research activity	http://www.indianjournals.com/ijor.aspx?target=ijor:ript&volume=11&issue=6&article=019
427	Significant Enhancement of Photoactivity in Hybrid TiO2/g-C3N4 Nanorod Catalysts Modified with Cu-Ni-based Nanostructures	Faculty of Science, Palacký University Olomouc, Olomouc, Czech Republic; Hana Kmentová., Faculty of Science, Palacký University Olomouc, Olomouc, Czech Republic; Alberto Naldoni., Faculty of Science, Palacký University Olomouc, Olomouc, Czech Republic;	Anuj K. Rathi., Hana Kmentová., Alberto Naldoni., Manoj B. Gawande., Rajender S. Varma., Á tArpán Kment., Radek Zbořil	2018	180	Joint Research activity	https://pubs.acs.org/doi/abs/10.1021/acsnan.8b00078
428	SYNTHESIS AND CHARACTERIZATION OF DEGRADATION IMPURITIES OF AN ANTIBIOTIC DRUG: LINEZOLID	PS3 Laboratories LLP, Hyderabad, India; Jaya Shree Anireddy., Institute of Science and Technology, JNTUH, Hyderabad, India; Institute of Science and Technology, JNTUH, Hyderabad, India; Naveen Mulakayala., Clearsynth Labs Ltd, Nacharam, Hyderabad, India	Praveen Bommula., Jaya Shree Anireddy., Sadanandam Pallem., Naveen Mulakayala	2018	180	Joint Research activity	http://www.rjlbpc.com/article-pdf-downloads/2018/18/230.pdf
429	The Use Of Bibliographical Sources By The Faculty Members Of Vignan Group Of Educational Institutions: A Study	Library and Information Science, Sri Krishnadevaraya University, Andhra Pradesh, India	D. Ravinder	2018	180	Joint Research activity	http://www.ijras.com/2018/Vol_5-Issue_1/paper_52.pdf
430	A study on F-neutrosophic soft set in decision making problem	Departmen of Mathematics, Koneru Lakshmaiah Education Foundation, Green Fields, Vaddeswaram, Guntur District, Andhra Pradesh, India	Srinivasa Rao T., Srinivasa Kumar B	2018	180	Joint Research activity	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045718550&partnerID=40&md5=f81ac1f20f8b64197e1780dba570cb1

431	Comparative evaluation of daily evapotranspiration using artificial neural network and variable infiltration capacity models	Agricultural and Food Engineering Department, IIT Kharagpur, Kharagpur, 721302, India	Srivastava A.	2018	180	Joint Research activity	http://web.a.ebscohost.com/abstract?site=ehost&scope=site&jrn=16821130&AN=130404981&h=K3e9aAce1Pw7CTIHUQcFhBdAeOKONCaHZiz2%2f720hTuVdM4GIzhEKngN22pMu%2bPBYF7Ar%2fQMH38dXwQ%3d%3d&url=c&resultLocal=ErrCrNoRresults&resultNs=Ehost&urlashurl=logins.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26auththy%3dcrawler%26jrn%3d16821130%26AN%3d130404981
432	Design, Synthesis and Biological Evaluation of 2-((5-aryl-1,2,4-oxadiazol-3-yl)methyl)thio)benzo[d]oxazoles: New Antiinflammatory and Antioxidant Agents	Department of Chemistry, School of Technology, GITAM University, Hyderabad, TS 502 102, India; Department of Pharmaceutical Chemistry, College of Pharmacy, King Khalid University, Abha, 62529, Saudi Arabia	Yatam S., Jadav S.S., Gundla R., Gundla K.P., Reddy G.M., Ahsan M.J.	2018	180	Joint Research activity	https://doi.org/10.1002/slct.201801558
433	Design, Synthesis, and Evaluation of the Anticancer Properties of Novel Quinone Bearing Carbamyl β -Lactam Hybrids	Chemistry Services, GVK Biosciences Pvt. Ltd., Survey Nos: 125 (part) and 126, IDA Mallapur, Hyderabad, Telangana 500076, India; Department of Pharmacy, Birla Institute of Technology and Science, Pilani, Hyderabad Campus, Shameerpet, Hyderabad, Telangana 500078, India	J. Yennam S., Rekula S.R., Bobde Y., Ghosh B.	2018	180	Joint Research activity	https://doi.org/10.1002/jhet.3169
434	Design, synthesis of novel oxazolindino-amides/sulfonamides conjugates and their impact on antibacterial activity	Department of Pharmacy, Osmania University, Hyderabad, Telangana, India; Department of Chemistry, University College of Engineering (Autonomous), Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh 533 003, India; Department of Chemistry, Dr. MRAR. PG Centre, Krishna University, Nuzvid, Andhra Pradesh 521 201, India	Alugubelli G.R., Greenivasulu R., Rao M.V.B.	2018	180	Joint Research activity	https://doi.org/10.1007/s11696-017-0298-1
435	Development and characterisation of functionalised AL-MCM-41 reinforced caprolactam toughened DGEBA epoxy-cyanate ester polymer nanocomposites	Department of Chemistry, Anna University, Chennai, Tamilnadu, India	Jayasree M.R., Anandakumar S.,	2018	180	Joint Research activity	https://doi.org/10.1002/adv.21849
436	Development and validation of UPLC method for simultaneous quantification of carvedilol and ivabradine in the presence of degradation products using DoE concept	Department of Chemistry, GITAM University, Bengaluru, Karnataka, India	Ratnakaram V.N.,	2018	180	Joint Research activity	https://doi.org/10.1080/10826076.2018.1427595
437	Development of Biocomposites from Agro Wastes for Low Dielectric Applications	Nanotech Research Lab, Department of Chemistry, University College of Engineering Villupuram, (A Constituent College of Anna University, Chennai), Kakuppam, Villupuram, Tamilnadu 605 103, India	Selvaraj V., Jayanthi K.P.	2018	180	Joint Research activity	https://doi.org/10.1007/s10924-018-1211-x
438	Eccentric connectivity index and connective eccentric index w.r.t. detour D-distance	Department of Mathematics, Koneru Lakshmaiah Educational Foundation, Guntur, Yaddeswaram, 522 502, India	Reddy Babu D.	2018	180	Joint Research activity	https://www.jardcs.org/bac-kissues/abstract.php?archiveid=2949
439	Effect of non-linear density temperature variation on convective heat and mass transfer flow through a porous medium in a rectangular duct with radiation chemical reaction and dissipation	Department of Mathematics, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, RR(Dt), Telangana State, 500090, India	Reddy G.J.	2018	180	Joint Research activity	https://doi.org/10.1063/1.5033223
440	Effect of thermal cycle loadings on mechanical properties and thermal conductivity of a porous lead-free solder joint	Akhmetov, L.G., Department of Technology and Economics, Kazan Federal University, Kazan, 420008, Russian Federation; Ilyashenko, L.K., Department of Sciences and Humanities, Tyumen Industrial University, Tyumen, 625000,	Akhmetov L.G., Ilyashenko L.K., Maselena A., Samavatian V.	2018	180	Joint Research activity	https://doi.org/10.1109/TCP.MT.2018.2861777
441	First total synthesis of medicinally important 3,4,7-trimethoxy-9,10-dihydrophenanthrene-1,5-diol	GVK Biosciences Pvt. Ltd, IDA Nacharam, Hyderabad, 500076, India,	Gangireddy Venkata S.R., Narkhede U.C., Jadhav V.D.	2018	180	Joint Research activity	https://doi.org/10.1016/j.tetlet.2018.03.049
442	From Carbamate to Chalcone: Consecutive Anionic Fries Rearrangement, Anionic Si \rightarrow C Alkyl Rearrangement, and Claisen-Schmidt Condensation	Institute of Chemistry, Nankang, Taipei, 11529, Taiwan; Bavikar, S.R.,	Kumar S.N., Bavikar S.R., Yu I.F., Chein R.-J.	2018	180	Joint Research activity	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052875485&doi=10.1021%2facs.orglett.8b02269&partnerID=40&md5=d87af2fd251969710a2f7c2801033bb7
443	High Capacity Electrospun MgFe2O4-C Composite Nanofibers as an Anode Material for Lithium Ion Batteries	Department of Chemistry, Indian Institute of Technology- Hyderabad, 502285, India, Department of Physics, Pondicherry University, Puducherry, 605014, India.	Narsimulu D., Satyanarayana N., Srinadhu E.S.	2018	180	Joint Research activity	https://doi.org/10.1002/slct.201801014
444	Investigations on the reactivity of arylantimony halides with N,O-donor ligands	School of Chemistry, University of Hyderabad, Hyderabad, Telangana 500 046, India;	Ali J., Narasimhulu G., Baskar V.	2018	180	Joint Research activity	https://doi.org/10.1007/s12039-018-1495-3

445	Iron oxide-cobalt nanocatalyst for O-tert-boc protection and O-arylation of phenols	P. G. and Research Center, Department of Chemistry, S. S. G. M. College, Kopargaon, Dist, Ahmednagar, 423601, India; Regional Centre of Advanced Technologies and Materials, Faculty of Science, Department of Physical Chemistry, Palacký University, Šlechtitelů 27, Olomouc, 78371, Czech Republic	Gade V.B., Varma R.S., Shelke S.N., Gawande M.B.	2018	180	Joint Research activity	https://doi.org/10.3390/nan08040246
446	Non-enzymatic sensing of glucose using screen-printed electrode modified with novel synthesized CeO ₂ @CuO core shell nanostructure	Center for Nanoscience and Technology, Institute of Science and Technology, Jawaharlal Nehru Technological University HyderabadTelangana State 500085, India;	Dayakar T., Rao K.V., Bikshalu K., Sadasivuni K.K.	2018	180	Joint Research activity	https://doi.org/10.1016/j.bios.2018.03.063
447	Novel hybrid molecules of isoxazole chalcone derivatives: Synthesis and study of In Vitro cytotoxic activities	GITAM University, Bengaluru CampusKarnataka 561203, India; API Process Research and Development, Dr. Reddys Laboratories Ltd, Hyderabad, India	Nadh R.V., Kaushal K.	2018	180	Joint Research activity	https://doi.org/10.2174/1570180814666170914121740
448	Novel hybrid molecules of quinazoline chalcone derivatives: Synthesis and study of In Vitro cytotoxic activities	GITAM University, Bengaluru CampusKarnataka 561203, India; API Process Research and Development, Dr. Reddys Laboratories Ltd, Hyderabad, India	Nadh R.V., Kaushal K.	2018	180	Joint Research activity	https://doi.org/10.2174/1570180814666171013162148
449	Numerical treatment of two-parameter singularly perturbed parabolic convection diffusion problems with non-smooth data	Department of Mathematics, Indian Institute of Technology, Patna, Bihar 801103, India; Department of Applied Mathematics, Scientific Computing Group, University of Salamanca, Plaza de la Merced, Salamanca, 37008, Spain	Das P., Ramos H.	2018	180	Joint Research activity	https://doi.org/10.1002/mma.5067
450	On Fuzzy Regular Ternary F-Semi rings	Department of Mathematics, GITAM University, Visakhapatnam, India, Department of Mathematics, Adikavi Nannaya University, Rajahmundry, India	Revathi K., Madhusudhana Rao D., Sundarayya P.	2018	180	Joint Research activity	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046710911&doi=10.1088%2F1742-6596%2F1000%2F1%2F012060&partnerID=40&md5=8c50c0f2c935b40fc13920d119ff0c2
451	On the misincorporation of nucleotides opposite mutagenic cyclic 1,N2-propanoguanine: A computational investigation	Department of Chemistry and Biochemistry, National Chung-Cheng University, Chia-Yi, 621, Taiwan	Chen Y.-C., Lee S.-L.	2018	180	Joint Research activity	https://doi.org/10.1016/j.jmgn.2018.08.016
452	Open MOFs with Unique Hexatopic Zinc-5,15-bis(4'-carboxyphenyl)-10,20-bis(3',5'-dicarboxyphenyl)porphyrin Linker	School of Chemistry, Sackler Faculty of Exact Sciences, Tel-Aviv University, Ramat-Aviv, Tel-Aviv, 69978, Israel	Goswami S., Goldberg I.	2018	180	Joint Research activity	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040178527&doi=10.1021%2Facs.cgd.7b01171&partnerID=40&md5=f49b63c8b509db34c9d2a29a1b0f5ad
453	Optical, electrochemical, and thermal behavior of polybenzoxazine copolymers incorporated with tetraphenylimidazole and dihydroquinoline	Department of Chemistry, Anna University, Chennai, 600025, India	Subramanian K.	2018	180	Joint Research activity	https://doi.org/10.1002/pat.4122
454	Organocatalytic synthesis of spirocarboycles	Department of Chemistry, National Taiwan Normal University, Taipei, Taiwan	Cheng Y.-S., Chen K.	2018	180	Joint Research activity	https://doi.org/10.2174/1570193X15666171228145726
455	Polymeric membranes: Classification, preparation, structure physicochemical, and transport mechanisms	St. Berchmans College, Changanassery, India;	Jose A.J., Kappen J	2018	180	Joint Research activity	https://doi.org/10.1016/B978-0-08-102194-1.00002-5
456	Self centeredness of total graphs W.R.T. D-distance	Department of Mathematics, GST, GITAM University, Doddaballapur, 562163, Bengaluru, India	Ramanjaneyulu M.V.Babu D.R.	2018	180	Joint Research activity	https://www.iirte.org/wp-content/uploads/papers/v7i5s4/E105002755419.pdf
457	Soret and radiation effects on an unsteady flow of a casson fluid through porous vertical channel with expansion and contraction	Department of Mathematics, K L E F, Deemed to be University, Vaddeswaram, Guntur, Andhra Pradesh-522502, India.	Vijaya N., Hari Krishna Y., Reddy G.V.R.	2018	180	Joint Research activity	http://www.thermalfluidsciencecentral.org/journals/index.php/Heat_Mass_Transfer/article/view/906
458	Influence of Structural Parameters on the Formation of Stable Na-bte Coordination Polymers	School of Chemistry, Sackler Faculty of Exact Sciences, Tel-Aviv University, Ramat-Aviv, 69978, Tel-Aviv, Israel	Friedman Y., Mottillo C.,	2018	180	Joint Research activity	https://doi.org/10.1021/acs.cgd.8b01588
459	Multifunctional behavior of POSS-reinforced imidazole core polyimide nanocomposites	Department of Chemistry, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Avadi, Chennai, 600 062, India	Revathi R.K., Prabunathan P.	2018	180	Joint Research activity	https://doi.org/10.1007/s00289-018-2636-z
460	Photoactive brownmillerite multiferroic kbife ₂ o ₅ and its potential application in sunlight-driven photocatalysis	Centre for Automotive Energy Materials, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Chennai 600113, India	Vavilapalli D.S., Srikanth K., Tiwari B., Mohan Kant M., Rao M.S.R., Singh S.	2018	180	Joint Research activity	https://doi.org/10.1021/acs.omega.8b01744
461	Synthesis and antitumor activity evaluation of 2-aminothiazoles appended 5-methylisoxazoline and pyridine-piperazine hybrid molecules	GITAM University - Bengaluru Campus, Karnataka - 561203, India	Nadh R.V., Yennity D.	2018	180	Joint Research activity	https://doi.org/10.2174/1570178615666180430122641
462	Design, Synthesis and Anticancer Evaluation of Spiro [cyclohexane-1,1'-indene]-2,5-diene Analogues	Chemistry Services, GVK Biosciences Pvt. Ltd, IDA Nacharam, Hyderabad-500076, India	Narkhede U.C., Jadhav V.D., Bobde Y., Ghosh B.	2018	180	Joint Research activity	https://doi.org/10.1002/slct.201802675
463	Quantification of pimavanserin in bulk and tablet dosage form using a stability indicating high performance liquid chromatographic method	Department of Chemistry, Acharya Nagarjuna University, Nagarjuna Nagar, Guntur. A.P., India.	ollikolla H.B., Dittakavi R.,	2018	180	Joint Research activity	https://doi.org/10.15171/PS.2018.42
464	Phytochemical library of Caralluma genus	GITAM University - Bengaluru Campus, Karnataka - 561203, India	Venkata Nadh R., Suresh Babu K.,	2018	180	Joint Research activity	https://doi.org/10.26452/ijrps.v9i4.1655

465	A spectral relaxation method for three-dimensional MHD flow of nanofluid flow over an exponentially stretching sheet due to convective heating: an application to solar energy	Department of Mathematics, Acharya Nagarjuna University, Ongole, Andhra Pradesh, 523001, India	K Gangadhar	2018	180	Joint Research activity	https://doi.org/10.1007/s12648-018-1226-0
466	Design, Synthesis and Biological Evaluation of 2 ((5-aryl-1, 2, 4-oxadiazol-3-yl) methyl) thio benzo [d] oxazoles: New Antiinflammatory and Antioxidant Agents	Department of Chemistry, School of Technology, GITAM University, Hyderabad, T.S, 502 102, India	Satyanarayana Yatam	2018	180	Joint Research activity	https://onlinelibrary.wiley.com/doi/abs/10.1002/slct.201801558
467	Synthesis, Biological Evaluation and Docking Studies of 1, 3, 4-oxadiazole Fused Benzothiazole Derivatives for Anticancer Drugs	Department of Chemistry, Krishna University, Machilipatnam-521001, Andhra Pradesh, India	Mandava Venkata Basaveswara Rao.	2018	180	Joint Research activity	http://www.eurekaselect.com/159939/article
468	The first highly selective turn "ON" fluorescent sensor for vanadyl (VO ²⁺) ions: DFT studies and molecular logic gate behavior	Department of Chemistry and Biochemistry, National Chung Cheng University, 621, Chia-Yi, Taiwan	Shyi-Long Lee	2018	180	Joint Research activity	https://pubs.rsc.org/en/content/articlelanding/2018/nj/c7nj04434h/unauth#divAbstract
469	Synthesis, structural characterization and transformation of an eight-electron superatomic alloy, [Au@Ag ₁₉ (S ₂ P(OPr) ₂) ₁₂]	Univ Rennes, CNRS, ISCR-UMR 6226,35000, France; Liu, C.W., Department of Chemistry, National Dong Hwa University, Hualien, 97401, Taiwan	Yu-Chiao Liu., Ming-Hsi Chiang., Jean-Yves Saillard., C.W. Liu	2018	180	Joint Research activity	http://pubs.rsc.org/en/content/articlehtml/2018/nr/c8nr00172c
470	Synthesis, photocatalytic, optical, electronic and biological properties of the CoS ₂ -CuS on cellulose nanocomposites as novel nano catalyst by a sonochemical technology	Department of Mathematics, Baoshan University, Yunnan, 678000, China; Health Management College, Anhui Medical University, Hefei, 230032, China; F	Zhi-Bo Zheng., Jiang-Jie Sun., Ali Fakhri., A. Surendar., Aygul Z. Ibatova., Jia-Bao Liu	2018	180	Joint Research activity	https://link.springer.com/article/10.1007/s10854-018-9969-0
471	Thermal annealing effects on structural, optical and electrical properties of V2O5 nanorods for photodiode application	Department of Physics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore, Tamil Nadu 641 020, India;	M. SethuRaman., N. Senthilkumar., J.Chandrasekaran., R.Priya., P.Baraneedharan.	2018	180	Joint Research activity	https://www.sciencedirect.com/science/article/pii/S003040261731433X
472	Some Conditions On Ternary Semi Rings	Department of Mathematics, Tirumala Engineering College, Narasarao Pet, A.P	G. Srinivasa Rao., D. Madhusudhana Rao.,G. Srinivasa Rao	2018	180	Joint Research activity	https://www.researchgate.net/profile/Goli_Srinivasarao/publication/328802064_Some_Conditions_on_Ternary_semi_rings/links/5be3cce4299bf1124fc2f434/Some-Conditions-on-Ternary-semi-rings.pdf
473	TRANSITION METAL DOPED PHOSPHATE GLASS	Department of Physics,V R Siddhartha Engineering College, Vijayawada India	VIJAY KUMAR CHAVAN., B RUPA VENKATESWARA RAO., M SREENIVASULU	2018	180	Joint Research activity	https://www.researchgate.net/profile/Rupa_V_rao/publication/328760232_TRANSITION_METAL_DOPED_PHOSPHATE_GLASS/links/5be1543992851c6b27aa4289/TRANSITION-METAL-DOPED-PHOSPHATE-GLASS.pdf
474	Ethno-botanical survey of Palamalai Hills, Mettur Taluk, Eastern Ghats, India	National Institute of Oceanography-CSIR, Regional Centre, Cochin 682 018, Kerala, India	L Thamaraiselvi., EG Wesely.,Vinod Kumar Nathan	2018	180	Joint Research activity	https://www.researchgate.net/profile/Vinod_Nathan/publication/329277294_Ethno-botanical_survey_of_Palamalai_Hills_Mettur_Taluk_Eastern_Ghats_India/links/5c00131945851523d153a4d2/Ethno-botanical-survey-of-Palamalai-Hills-Mettur-Taluk-Eastern-Ghats-India.pdf
475	ONE-PHASE 1-D STEFAN PROBLEM USING BISECTION METHOD	Department of Mathematics, Govt.Degree College, PUTTUR, Andhra Pradesh, India	Dhananjaya Reddy., VG Naidu	2018	180	Joint Research activity	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/February_2017_1487688176_106.pdf
476	Microstructure and inertial characteristic of a magnetite Ferro fluid over a stretched sheet embedded in a porous medium with viscous dissipation using Spectral quasi-linearisation method	Acharya Nagarjuna University, Andhra Pradesh, India;Chemistry, GITAM University, Bengaluru, India;	K Gangadhar., PR Sobhana Babu., M Venkata Subbarao	2018	180	Joint Research activity	https://www.tandfonline.com/doi/abs/10.1080/01430750.2018.1563823
477	Anti-inflammatory activity of synthesized diarylpentenedione derivatives and their drug delivery with Si-nanotube (7, 7)	Department of Biology, Education College, University of Al-Qadisiyah, Al Diwanivah, Qadisiyah, Iraq	A. Surendar., S. K. Sadulla., Ali Noory Fajer., Olga L. Shepelyuk., Meysam Najafi	2018	180	Joint Research activity	http://eprints.kums.ac.ir/6062/1/0468.pdf
478	Ultrasound assisted synthesis of 3, 4-diyne substituted isocoumarin derivatives: identification of potential cytotoxic agents	Department of Chemistry, Krishna University, Machilipatnam-521001, Andhra Pradesh, India.	MVB Rao., M Pal	2018	180	Joint Research activity	https://europepmc.org/abstract/med/29468966
479	NEED FOR INTERCULTURAL SENSITIVITY IN ENHANCING ENGLISH LANGUAGE PROFICIENCY	Dept. of English, Acharya Nagarjuna University, Guntur.	K. Ratna Shiela Mani	2018	180	Joint Research activity	http://joell.in/wp-content/uploads/2018/11/30-34-NEED-FOR-INTERCULTURAL-SENSITIVITY.pdf
480	Impurity profile of macitentan in tablet dosage form using a stability-indicating high performance liquid chromatography method and forced degradation study	Department of Analytical Research & Development, Sinotherapeutics Inc., Shanghai 201210, China	Narasimha S lakka.	2019	180	Joint Research activity	http://www.ccsublishing.org.cn/article/doi/10.3724/SP.J.1123.2018.06032
481	A semi analytical approach in thermal analysis of Hydrodynamic lubrication of journal bearing	Department of Mathematics, Koneru Lakshmaiah Education Foundation, Guntur, 522502, India	Sajja V.S.	2019	180	Joint Research activity	https://doi.org/10.1016/j.matpr.2019.10.117
482	Bingham plastic fluid flow between two parallel plates with temperature effect	Department of Mathematics, Koneru Lakshmaiah Education Foundation, Guntur, 522502, India	Sajja V.S.	2019	180	Joint Research activity	https://doi.org/10.35940/ijitee.K1329.0981119

483	Couette flow of a Jeffrey fluid in an inclined composite duct	Department of Mathematics, Sri Venkateswara University, Tirupati, 517 502 A.P., India	Sreenadh S., Gopi Krishna G., Srinivas A.N.S.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.160
484	Dielectric and spectroscopic investigations on zinc arsenate glasses with Bi2O3 as additive	Department of Physics, Acharya Nagarjuna University, Nagarjuna Nagar, 522510, India	Krishna Rao D., Sambasiva Rao M.V., Vinaya Teja P.M., Suneel Kumar A.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.114
485	Effects of Newtonian heating on the boundary layer flow of non-Newtonian magnetohydrodynamic nanofluid over a stretched plate using spectral relaxation method	Department of Mathematics, Acharya Nagarjuna University, Ongole campus, Ongole, India; Department of Mathematics, Acharya Nagarjuna University, Ongole campus, Ongole, India	Gangadhar K., Vijaya Kumar D., Kannan T., Sakthivel G.	2019	180	Joint Research activity	https://doi.org/10.1080/01430750.2019.1694585
486	Enhanced photoconductivity of semiconductor polymers using graphene nanoflakes	Laboratory for Organic Matter Physics, University of Nova Gorica, Vipavska 13, Nova Gorica, SI-5000, Slovenia	Pavlica E., Bratina G.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.092
487	A series-form solution of the coupled nonlinear equations by the method of directly defined inverse mapping and SRM	Department of Mathematics, Acharya Nagarjuna University, Ongole, India	Gangadhar K.	2019	180	Joint Research activity	https://doi.org/10.1080/01430750.2019.1688679
488	Investigation of microstructure optimization in bulk YBCO and YBCO/Ag composite superconductors synthesized via hybrid IGP-Bridgman technique for enhanced critical current densities	Vummethala, S., School of Physics, University of Hyderabad, Gachibowli Hyderabad Telangana, 500046, India	Vummethala S.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.121
489	Pulsatile flow of a dusty fluid through a constricted channel in the presence of magnetic field	Department of Mathematics, National Institute of Technology, Tadepalligudem, 534102, India	Radhakrishnamacharya G.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.116
490	Synthesis of dibenzof[<i>a</i> , <i>d</i>] cycloheptanoids via aryne insertion into 2-arylidene-1,3-indandiones	Chemistry Services, GVK Biosciences Pvt. Ltd, Survey Nos: 125 (part) and 126 IDA Mallapur, Hyderabad, Telangana, 500076, India	Rekula S.R., Aitha A., Mutha V.V.S.R.N.A.K.,	2019	180	Joint Research activity	https://doi.org/10.1039/c9ob01900f
491	Spectroscopic properties of Nd ³⁺ -doped PbO-Sb2O3-CaO/MgO/SrO glasses	Dept. of Physics, Acharya Nagarjuna University, Nagarjuna Nagar, 522 510 AP, India	Kumar V.R., Nagaraju G., Asirvadam A., Siva Sessa Reddy A., Ashok J.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.120
492	Structural and optical analysis of silver nanoparticles grown on porous anodic alumina membranes by electro-less deposition	Department of Physics, National Institute of Technology Karnataka, Surathkal Mangalore, 575025, India.	Ajith K.M., Udayashankar N.K.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.109
493	Surface modified LiCoO ₂ as cathode for Li ion battery application	Department of Physics, Pondicherry University, Puducherry, 605014, India	Satyanarayana N.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.118
494	Synthesis and characterization of ZnO-graphite nanocomposite	School of Engineering Sciences and Technology, University of Hyderabad, Hyderabad TS, 500046, India	Demudu Babu D.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jm-atpr.2019.10.096
495	The role of charge transfer at reduced graphene oxide/organic semiconductor interface on the charge transport properties	Laboratory of Organic Matter Physics, University of Nova Gorica, Vipavska 13, Nova Gorica, SI-5000, Slovenia; Treossi, E., ISOF - Istituto per la Sintesi Organica e la Fotoreattività-Consiglio Nazionale delle Ricerche, via Gobetti 101, Bologna, 40129, Italy	Pavlica E., Treossi E., Palermo V., Bratina G.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jor-gel.2019.105499
496	The Decision for Indian Human Spaceflight Programme - Political Perspectives, National Relevance, and Technological Challenges	School of Natural Science and Engineering, National Institute of Advanced Studies, Indian Institute of Science Campus, Bangalore, 560012, India	Rao M.K., Sridhara Murthi K.R.,	2019	180	Joint Research activity	https://doi.org/10.1089/spa-ce.2018.0028
497	Co-substitution of Er/Yb on structural and electrical properties of NKBT-BCZT solid solutions	Andhra Univ, AUColl Engrn A, Dept Engrn Phys, Visakhapatnam 530003, Andhra Pradesh, India; Rajiv Gandhi Univ Knowledge Technol AP IIT, Dept Phys, Rk Valley 516330, Kadapa, India	Sekhar, K. S. K. R. Chandra; Kandula, Kumara Raja; Rao, N. Narasimha; Babu, A. Chitti; Mouli, K. Chandra; Patri, Tirupathi	2019	180	Joint Research activity	https://doi.org/10.1007/s42452-019-1691-x
498	Influence of viscous dissipation and double stratification on MHD Oldroyd-B fluid over a stretching sheet with uniform heat source	Adama Sci & Technol Univ, Sch Appl Nat Sci, Dept Appl Math, Post Box 1888, Adama, Ethiopia Stellenbosch Univ, Fac Mil Sci, Stellenbosch, South Africa;	Rao, N. Seshagiri; Makinde, O. D.; Reddy, M. Gnaneswara; Rani, M. V. V. N. L. Sudha	2019	180	Joint Research activity	https://doi.org/10.1007/s42452-019-0339-1
499	Synthesis, characterization and determination of HOMO-LUMO of the substituted 1,3,5-triazine molecule for the applications of organic electronics	School of Chemical Sciences, Kannur University, Payyanur Campus, Edat P.O. 670327, Kannur, Kerala, India;	Pakkath R., Kuriakose S., Saritha C., Sajith A.M., Karuvilam R.P., Haridas K.R.	2019	180	Joint Research activity	https://doi.org/10.5012/jkcs.2019.63.5.352
500	Location controlled symmetry reduction: Paradigm of an open metalloporphyrin framework based on the tetracarboxy porphyrin linker	Department of Chemistry, McGill University, 801 Sherbrooke St. West, Montreal, QC H3A 0B8, Canada; School of Chemistry, Sackler Faculty of Exact Sciences, Tel-Aviv University, Ramat-Aviv, Tel-Aviv, 69978, Israel	Titi H.M., Goswami S., Phukan N.	2019	180	Joint Research activity	https://doi.org/10.1039/c9ce01107b
501	Novel pyrazolyl benzoxazole conjugates: Design, synthesis, molecular docking studies and in vitro anticancer activities	GITAM University, Bengaluru Campus Karnataka 561203, India	Nadh R.V., Ganta N.M.	2019	180	Joint Research activity	https://doi.org/10.2174/1570178615666181022141919
503	Novel and environmentally friendly synthesis of pimavanserin (S-HT2A receptor)	Granules India Limited, R and D Center, Plot No. 56, Road No. 5, ALEAP Industrial Area, Pragathi Nagar, Hyderabad, 500072, India, SVAK Lifesciences, ALEAP Industrial Area, Pragathi Nagar, Hyderabad, 500090, India	V Prasada Raju V.V.N.K., Mulakayala N.	2019	180	Joint Research activity	https://doi.org/10.14233/ajchem.2019.21808
504	A Numerical Method for Solving Boundary and Interior Layers Dominated Parabolic Problems with Discontinuous Convection Coefficient and Source Terms	Department of Mathematics, National Institute of Technology, Tiruchirappalli, Tamilnadu 620 015, India	Prabha T., Das P., Shanthi V.	2019	180	Joint Research activity	https://doi.org/10.1007/s12591-017-0385-3

505	Judd-Ofelt parametrization and radiative analysis of Dy ³⁺ ions doped Sodium Bismuth Strontium Phosphate glasses	Department of Applied Physics, Delhi Technological University, Bawana Road, New Delhi, 110 042, India	George H., Deopa N., Kaur S., Prasad A., Jayasimhadri M., Rao A.S.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jlumin.2019.116693
506	Discrete approximation for a two-parameter singularly perturbed boundary value problem having discontinuity in convection coefficient and source term	Department of Mathematics, National Institute of Technology, Tiruchirappalli, Tamilnadu 620 015, India, Scientific Computing Group, Universidad de Salamanca, Spain, Escuela Politécnica Superior, Campus Viriato, Zamora, 49022, Spain	Prabha T., Shanthi V., Ramos H.	2019	180	Joint Research activity	https://doi.org/10.1016/j.cam.2019.03.040
507	Characterization of Cr ³⁺ doped zinc lead lithium phosphate glasses	Department of Physics, V R Siddhartha Engineering College, Vijayawada, AP, India	Rao B.R.V.	2019	180	Joint Research activity	https://doi.org/10.1088/2053-1591/ab14c0
508	Energy harvesting of PZT/PMMA composite flexible films	Department of Physics, Nano Functional Materials Technology Centre (NFMT) and Materials Science Research Centre (MSRC), Indian Institute of Technology Madras (IITM), Chennai, 600036, India	Arul K.T. Ramachandra Rao M.S.	2019	180	Joint Research activity	https://doi.org/10.1016/j.compositesb.2019.01.003
509	Benzoxazine modified diglycidyl ether of bisphenol-a/silicon/siliconized epoxy hybrid polymer matrices: Mechanical, thermal, electrical and morphological properties	Department of Chemistry, TRP Engineering College (SRM Group), Tiruchirappalli, India	Karikal Chozhan C., Chandramohan A.	2019	180	Joint Research activity	https://doi.org/10.1080/10601325.2018.1470469
510	A modified approach for the site-selective direct C-6 arylation of benzylated uracil	Postgraduate and Research Department of Chemistry, Jamal Mohamed College, Bharathidasan University, Tiruchirappalli, Tamil Nadu 620020, Innovation Center for Chemical and Pharmaceutical Technologies, Ural Federal University, 19 Mira Street, Yekaterinburg, 620002, Russian Federation	Savitha B., Kumar C.S.A., Karuvalam R.P., Padusha M.S.A., Bakulev V.A., Narasimhamurthy K.H., Sajith A.M., Joy M.N.	2019	180	Joint Research activity	https://doi.org/10.1016/j.tetlet.2019.151332
511	Synthesis and structural characterization of xanthate ligated hydroxo Cu(I) clusters and Cu(I) coordination polymer	Department of Chemistry, National Dong Hwa University, Hualien, 97401, Taiwan	Shi D.-R., Liao J.-H., Gupta A.K., Liu C.W.	2019	180	Joint Research activity	https://doi.org/10.1016/j.ica.2019.119068
512	Design, synthesis and anti-tumour activity of new pyrimidine-pyrrole appended triazoles	GITAM University-Bengaluru Campus Karnataka 561203, India; Department of Pharmacy, Birla Institute of Technology & Science-Pilani, Hyderabad Campus, Hyderabad, 500 078, India	Nadh R.V., Bobde Y., Ghosh B., Sekhar K.V.G.C.	2019	180	Joint Research activity	https://doi.org/10.1016/j.tiv.2019.05.009
513	Connected edge listact domination in graphs	Department of Mathematics, Muffakham Jah college of Engineering and Technology, Hyderabad, Telangana, India	Majeed A., Vasundhara Devi J.	2019	180	Joint Research activity	https://doi.org/10.35940/ijit.ee.K1835.0981119
514	Structural influence of yttria, scandia and hafnia on emission features of samarium ions in lead antimonate glass system	Department of Physics, Acharya Nagarjuna University, Guntur, Andhra Pradesh, India	Srinivasa Rao K., Naga Raju G., Kumar V.R.	2019	180	Joint Research activity	https://doi.org/10.1016/j.optmat.2019.109200
515	Observation of ultraviolet whispering gallery modes in ZnMgO microrods	Department of Physics, Nano Functional Materials Technology Centre and Materials Science Research Centre, Indian Institute of Technology Madras, Chennai, 600036, India	Bellarmino F., Kumar E.S., Rao M.S.R.	2019	180	Joint Research activity	https://doi.org/10.1016/j.jlumin.2019.01.068
516	Piperidine mediated synthesis of prenylated chalcones and 8-substituted-2,5-dihydro-2-(4-tolylbenzo)-5-(3-methylbut-2-enyloxy) phenol-1,5-benzothiazepines and its derivatives as anti cancer agents	Division of Chemistry, Department of Sciences and Humanities, Guru Nanak Institution of Technical Campus (JNTU), Hyderabad, Telangana 501 506, India	Kalyani N.C., Bhasker N., Reddy B.V.S.	2019	180	Joint Research activity	https://doi.org/10.31788/RJC.2019.1224078
517	Dielectric and piezoelectric properties of Sm ³⁺ doped lead barium niobate (PBN) ceramics	Department of Physics, Aditya College of Engineering and Technology, Surampalem, East Godavari, India	Raghavendra V., Viswarupachary P., Suryanarayana B., Chandra Mouli K., Vikram G.N.V.R., Murali N.	2019	180	Joint Research activity	https://doi.org/10.1016/j.physb.2018.11.066
518	Design and synthesis of 1,2,4-triazolo isoquinoline derivatives via 1,3-dipolar [3 + 2] cycloaddition: Reaction of azomethine imine with ethyl cyanofornate as unknown protocol	Department of Medicinal Chemistry, GVK Biosciences Pvt. Ltd., Survey Nos: 125(part) & 126, IDA Mallapur, Hyderabad, 500076, India	Yennam S.	2019	180	Joint Research activity	https://doi.org/10.1016/j.tetlet.2019.01.033
519	Design and synthesis of spirobisoxazoline dibenzoquinone derivatives via [3 + 2] double 1,3-dipolar cycloaddition reaction	Department of Medicinal Chemistry, GVK Biosciences Pvt. Ltd., Survey Nos: 125(part) & 126, IDA Mallapur, Hyderabad, 500076, India	Yennam S.	2019	180	Joint Research activity	https://doi.org/10.1016/j.tetlet.2018.12.067
520	Highly Selective and Sensitive Colorimetric and Fluorimetric Sensor for Cu ²⁺	Natt Chung Cheng Univ, Dept Chem & Biochem, Chiayi 621, Taiwan	Lee, Shyi-Long;	2019	180	Joint Research activity	https://doi.org/10.1007/s10895-019-02450-9
521	Fourier transform infrared spectroscopy (FTIR), Raman spectroscopy and wide-angle X-ray scattering (WAXS) of polypropylene (PP)/cyclic olefin copolymer (COC) blends for qualitative and quantitative analysis	(Royal Commiss Yanbu Coll & Inst, Yanbu Res Ctr, Adv Mat Lab, POB 30436, Yanbu Ind City 41912, Saudi Arabia	Thomas, Selvin P.; Rajan, Krishnaprasad	2019	180	Joint Research activity	https://doi.org/10.1007/s00289-018-2599-0
522	A novel protocol for reviving of oil and natural gas wells	Department of Chemistry, GITAM deemed to be University, Hyderabad, Telangana 502329, India, School of Chemistry & Physics, Westville Campus, University of KwaZulu-Natal, P Bag X 54001, Durban, 4000, South Africa	Katari N.K., Jonnalagadda S.B.	2019	180	Joint Research activity	https://doi.org/10.1016/j.ptlrs.2019.04.001

523	Effect of silver oxide on hydroxy carbonated apatite formation for simulated body fluid soaked calcium phospho silicate system	Geetanjali Institute of Science and Technology, Geetanjali Institute of Science and Technology, Andhra Pradesh, India	P Kiran	2019	180	Joint Research activity	https://doi.org/10.1016/j.matrpr.2019.10.097
524	Study of structural and mechanical aspects of Praseodymium and Europium doped SrBi2Nb2O9 ceramics	Physics, Andhra University, Andhra University, Visakhapatnam, India;	Konapala Sambasiva Rao	2019	180	Joint Research activity	https://doi.org/10.1016/j.matrpr.2019.10.119
525	Efficient Synthesis and Antimicrobial Activity of 2-Pyridyl-4-thiazolidinones from 2-Chloro Nicotinaldehydes	Crop Protection Chemicals, Indian Institute of Chemical Technology, Indian Institute of Chemical Technology, Telangana, India	Sriramoju Bharath Kumar	2019	180	Joint Research activity	http://www.ijcce.ac.ir/article_31202_79bd79680fbaaaf6a3c57fedeb3af8a.pdf
526	Effect of thickness on structure and optical properties of ZnO:9Co0.106 thin films deposited by magnetron sputtering in oxygen gas environment	School of Physics, University of Hyderabad, Hyderabad, India	R Singh	2019	180	Joint Research activity	https://doi.org/10.1016/j.matrpr.2019.11.012
527	Synergistic effect of nano-silica slurries for cementing oil and gas wells	College of Science, King Saud University, Riyadh, Saudi Arabia	Faruq Mohammad	2019	180	Joint Research activity	https://doi.org/10.1016/j.ptlrs.2019.10.001
528	Low temperature processed titanium oxide thin-film using scalable wire-bar coating	PSG Institute of Advanced Studies, PSG Institute of Advanced Studies, Coimbatore, India, Regional Centre of Advanced Technologies and Materials, Palacky University, Olomouc, Czech Republic	S Arulkumar., S Parthiban., Dr. Rajender S Varma., Mu Naushad., Manoj B Gawande	2019	180	Joint Research activity	https://doi.org/10.1088/2053-1591/ab5eed
529	On Soft Ternary Γ -Semirings-I	Basic sciences & Humanities, DNR College of Engineering and Technology, Bhimavaram, India	B Ravi Kumar., B Sankara Rao., D Madhusudhana Rao., M Vasantha	2019	180	Joint Research activity	https://iopscience.iop.org/article/10.1088/1742-6596/1344/1/012023/pdf
530	Entrance Effects of Blood Model Casson Fluid in the Concentric Rings with Inner Ring Rotation	Mathematical and Computational Sciences, National Institute of Technology Karnataka, National Institute of Technology Karnataka, Karnataka, India	Dr. SRINIVASA RAO NADIMINTI., A Kandasamy	2019	180	Joint Research activity	https://www.researchgate.net/profile/Srinivasa_Nadiminti2/publication/338336375_Entrance_Effects_of_Blood_Model_Casson_Fluid_in_the_Concentric_Rings_with_Inner_Ring_Rotation/links/5e0da07a6fdcc28374ffa85/Entrance-Effects-of-Blood-Model-Casson-Fluid-in-the-Concentric-Rings-with-Inner-Ring-Rotation.pdf
531	Porphyrin based hole transport layers for enhanced charge transport and stability in perovskite solar cells	Polymer Science & Engineering, Zhejiang University, Republic of China;	MUHAMMAD NAEEM SHAH., NUMAN AHMED	2019	180	Joint Research activity	https://link.springer.com/article/10.1007/s10854-019-01106-5
532	Design, Synthesis, and Biological Evaluation of 3,5-Disubstituted 2-Pyrazineamide Derivatives as Antitubercular Agents	Chemistry, Government Science College, Bengaluru, India; A Ranganatham., National Tuberculosis Institute, Bengaluru, India	Nagaraja Reddy Gangarapu., A Ranganatham., HD Surendra., Ayyilathi M Sajith., Shivaraj Yellappa., Kothapalli Bannoth Chandrasekhar	2019	180	Joint Research activity	https://onlinelibrary.wiley.com/doi/abs/10.1002/jhet.3461
533	A highly efficient precatalytic system (XPhos-PdG2) for the Suzuki-Miyaura cross-coupling of 7-chloro-1H-pyrrolo[2,3-c]pyridine employing low catalyst loading	Chemistry, Bharathidasan University, Tiruchirappalli, India, Chemistry, Kasaragod Government College, Kannur University, Kasaragod, India	Bhaskaran Savitha., D Parthasarathi., Rajeeesh Pakkath., Ranjith Pakkath Karuvallam., CS Ananda Kumar., KR Haridas., M Syed Ali Padusha., Ayyilathi M Sajith	2019	180	Joint Research activity	https://link.springer.com/article/10.1007/s11030-018-9904-6
534	Livestock chicken feather fiber reinforced cardanol benzoxazine-epoxy composites for low dielectric and microbial corrosion resistant applications	Chemistry, University College of Engineering, Villupuram, India;	V SELVARAJ., K P JAYANTHI	2019	180	Joint Research activity	https://onlinelibrary.wiley.com/doi/abs/10.1002/pc.25275
535	Numerical analysis for Steady Boundary Layer Flow of a Maxwell Fluid over a Stretching Surface Embedded in a Porous Medium with Viscous Dissipation using Spectral Relaxation Method	Mathematics, Acharya Nagarjuna University, Guntur, India	K GANGADHAR., PR SOBHANA BABU	2019	180	Joint Research activity	https://www.tandfonline.com/doi/abs/10.1080/01430750.2019.1611641
536	FOOD WASTE – A SOURCE OF CHEMICALS	Gitam University, Bengaluru, India;	Ratnakaram Venkata Nadh., K V S Koteswara Rao.	2019	180	Joint Research activity	http://www.academia.edu/download/63979960/FOOD_WASTE_-_A_SOURCE_OF_CHEMICALS_Book_Chapter_2019_220200721-4581-1tugycj.pdf
537	Ionic liquid-based vortex-assisted DLLME followed by RP-LC-PDA method for bioassay of daclatasvir in rat serum: application to pharmacokinetics	Inorganic and Analytical Chemistry, School of Sciences, Andhra University, Visakhapatnam, India	T SIVA RAO., MARAKADA SRIDEVI., BANDARU NAGARAJU	2019	180	Joint Research activity	https://link.springer.com/article/10.1186/s40543-019-0179-z
538	Synthesis and Antimicrobial Activity of 1-Aryl-4-(arylimino)-6-iminohexahydro-1,3,5-triazine-2-thione Derivatives	NACL Industries Limited (R&D Center), NACL Industries Limited (R&D Center), Hyderabad, India	S Venkat Reddy., B Sahu., T Siva Sankara Babu., Dr. NAVULURI SRINIVASU	2019	180	Joint Research activity	https://link.springer.com/article/10.1134/S1070363219040303

539	A Facile Synthetic Method for the Synthesis of new 7',9'-dihydrospiro[indoline-2,11'-pyrazolo[3,4-f]pyrimido[4,5-b]quinoline]-3,8',10'(1'H,6'H)-trione and its Biological Evaluation	Chemistry, Krishna University, Machilipatnam, India; B Srinivas.,	M V Basaveswara Rao., P Sadanandam.	2019	180	Joint Research activity	https://www.researchgate.net/profile/Srinivas_Boddupally2/publication/333395559_A_Facile_Synthetic_Method_for_the_Synthesis_of_new_7%27%27-9-dihydrospiroindoline-211%27-pyrazolo34-fpyrimido45-bquinoline-38%2710%271%27H6%27H-trione_and_its_Biological_Evaluation/links/5ceb9da592851c4eabc122f1/A-Facile-Synthetic-Method-for-the-Synthesis-of-new-7-9-dihydrospiroindoline-2-11-pyrazolo3-4-fpyrimido4-5-bquinoline-3-8-101H-6H-trione-and-its-Biological-Evaluation.pdf
540	Design of a Domestic Defluoridizing Unit	GITAM University, Bengaluru, India	Shaheda Parveen., Venkata Nadh Ratnakaram., K Kiran Kumar	2019	180	Joint Research activity	https://link.springer.com/chapter/10.1007/978-981-13-7968-0_13
541	Influence of valence state of vanadium ions on structural and spectroscopic features of multi-component PbO-Al ₂ O ₃ -TeO ₂ -GeO ₂ -SiO ₂ glass ceramics	Physics, Acharya Nagarjuna University, Acharya Nagarjuna University, Andhra Pradesh, India	S Suresh., T Narendrudu., G Chinnna Ram., D Krishna Rao., M V Sambasiva Rao., A Suneel Kumar	2019	180	Joint Research activity	https://aip.scitation.org/doi/abs/10.1063/1.5113070
542	Structural and spectroscopic investigations of multi-component P ₂ O ₅ -PbO-Ga ₂ O ₃ -Dy ₂ O ₃ -Bi ₂ O ₃ glass system: An insight to the energy transfer between Bi ³⁺ and Dy ³⁺ ions	Physics, Acharya Nagarjuna University, Acharya Nagarjuna University, Andhra Pradesh, India; Physics, Bapatia Engineering College, Bapatia, India;	G Chinnna Ram., T Narendrudu., S Suresh., A Suneel Kumar., M V Sambasiva Rao.	2019	180	Joint Research activity	https://aip.scitation.org/doi/abs/10.1063/1.5113068
543	Experimental and theoretical analyses on structural (monomer and dimeric form), spectroscopic and electronic properties of an organic semiconductor 2,6-dimethoxyanthracene	D N R College, D N R College, Bhimavaram, India; K Ramaiah., Chemistry, National Institute of Technology, National Institute of Technology, Warangal, India	K Eswar Srikanth., K Ramaiah., D Jagadeeswara Rao., J Laxman Naik., A Veeriah., J Prashanth	2019	180	Joint Research activity	https://link.springer.com/article/10.1007/s12648-019-01562-z
544	Design, Synthesis, Molecular Docking and Biological Evaluation of 1-(benzo[d]thiazol-2-ylamino)(phenyl)methyl)naphthalen-2-ol Derivatives as Antiproliferative Agents	Centre for Semiochemicals, CSIR-Indian Institute of Chemical Technology, Hyderabad, India	Sandhya Jonnala., bhaskar Nameta., Rajashaker Bantu., Pallavi Choudante., Sunil Misra., B Sridhar., B V Subba Reddy., S. Dilip	2019	180	Joint Research activity	https://doi.org/10.2174/1570178616666190408101233
545	Molecular docking and ADMET analysis of hydroxamic acids as HDAC2 inhibitors	Medical Biochemistry, Imam Abdulrahman Bin Faisal University, Imam Abdulrahman Bin Faisal University, Saudi Arabia	Naresh Kandakatta., Murad Alsawalha., Srinivasa Rao Bolla., Vishnu Priya Veeraraghavan., Krishna Mohan Surapaneni	2019	180	Joint Research activity	http://bioinformation.net/015/97320630015380.pdf
546	A computational analysis for boundary layer flow of magneto hydrodynamic tangent hyperbolic fluid of heat and mass transfer past a stretching cylinder with suction/injection using spectral relaxation method	Mathematics, Acharya Nagarjuna University, Acharya Nagarjuna University, Guntur, India; Engineering and Architecture, University of Parma, University of Parma, Parma, Italy	Kotha Gangadhar., Giulio Lorenzini.	2019	180	Joint Research activity	http://www.iieta.org/journals/mmp/paper/10.18280/mmp.060105
547	α-CONNECTEDNESS BETWEEN SOFT SETS	Jabalpur Engineering College, Jabalpur Engineering College, Jabalpur, India	S S Thakur., Alpa Singh Rajput	2019	180	Joint Research activity	http://dx.doi.org/10.18510/ijstrm.2019.742
548	Structure and optical properties of Mn-Fe doped ZnO thin films RF-sputtered in nitrogen gas environment	R Singh., University of Hyderabad, University of Hyderabad, Hyderabad, India	R Singh	2019	180	Joint Research activity	https://www.sciencedirect.com/science/article/pii/S2214785319331761
549	CORPUS-BASED LINGUISTIC AND INSTRUCTIVE ANALYSIS: A STUDY ON ENGLISH COLLOCATIONS AND DELEXICAL VERBS IN ENGLISH CURRICULUM	PJTS Agricultural University, PJTS Agricultural University, Hyderabad, India	G Shrahan Kumar., Dr. Gomatham Mohana Charyulu	2019	180	Joint Research activity	https://www.pramanaresearch.org/gallery/prj-s305.pdf
550	Cotton Dust Induced Pneumonia in Geriatric Patients in Kongu Nadu Region: A Case History	Karpagam College of pharmacy, Karpagam College of pharmacy, Othakalmandapam, India	Gayathri., Keserla Bhavani., Rumana Khatija., Muthukumar Andhuvan., Sundaraganapathy., Amarahabu	2019	180	Joint Research activity	http://www.jyoungpharm.org/sites/default/files/YoungPharm-11-3-313.pdf
551	Chemical Stability and Spectroscopic Characterization of Balofloxacin and its Stress Degradation Products by LC-PDA, LC-MS/MS, NMR and FT-IR	Indian Institute of Chemical Sciences, Indian Institute of Chemical Sciences, Tarnaka, India	Nageswara Rao Ramiseti., Narendra Varma Nimmu	2019	180	Joint Research activity	https://www.tandfonline.com/doi/abs/10.1080/22297928.2019.1649189
552	Optimality Quality Control Thresholds for Effective Management of Multiple Sclerosis	Statistics, Pondicherry University, Pondicherry University, Puducherry, India	Tirupathi Rao Padli., Dr. POLUSETTY KALPANA	2019	180	Joint Research activity	https://rdo.psu.ac.th/sjstweb/Ar-Press/2019Sep/6.pdf
553	MHD FLOW OF A JEFFREY FLUID IN AN INCLINED SYMMETRIC CHANNEL LINED WITH DEFORMABLE POROUS WALLS	Mathematics, School of Advanced Studies, Vellore Institute of Technology, Vellore, India; S SREENADH., Mathematics, Sri Venkateswara University, Andhra Pradesh, India	G GOPI KRISHNA., A N S SRINIVAS., S SREENADH	2019	180	Joint Research activity	http://www.tjprc.org/download-coference_files.php?fname=7c4ede33a62160a19586f626eaeaf
554	THERMO DIFFUSION EFFECTS ON MAGNETO-NANOFLUID FLOW OVER A STRETCHING SHEET IN THE PRESENCE OF THERMAL RADIATION AND HEAT SOURCE/SINK	Mathematics, Acharya Nagarjuna University, Andhra Pradesh, India; Mathematics, SVKP College, SVKP College, Prakasam, India	GANGADHAR K., T Ranga Rao	2019	180	Joint Research activity	http://www.tjprc.org/conference-archives.php?year=&cid=&tid=&jname=67_2&e_type=National%20Conference&page=8

555	Nitrogen-doped nanocarbons (NNCs): Current status and future opportunities	Regional Centre of Advanced Technologies and Materials, Palacky University, Olomouc, Czech Republic; Manoj B. Gawande., Regional Centre of Advanced Technologies and Materials, Palacky University, Olomouc, Czech Republic	Rajender S.Varma., Manoj B.Gawande	2019	180	Joint Research activity	https://www.sciencedirect.com/science/article/pii/S2452223618300804
556	Study and Characterization of Li and Co, Co-Doped ZnO Micro Structures	Dhanekula Institute of Engineering and Technology, Dhanekula Institute of Engineering and Technology, Ganguru, India	M Silpa., G Srinivasa Rao., M V Basaveswara Rao., P V S Sairam.,	2019	180	Joint Research activity	http://www.joac.info/SearchContent.aspx?artiTitle=Study%20and%20Characterization%20of%20Li%20and%20Co,%20Co-Doped%20ZnO%20Micro%20Structures&searchAuthor=BasaveswaraRao
557	Super Resolution Image Reconstruction Using Iterative Regularization Method and Feed-Forward Neural Networks	M Ganes Computer Science Engineering, Sir C R Reddy College of Engineering, Sir C R Reddy College of Engineering, Eluru, India	Homer Benny Bandela	2019	180	Joint Research activity	https://iopscience.iop.org/article/10.1088/1742-6596/1228/1/012021
558	Phosphorene: Current status, challenges and opportunities	Physical Chemistry, Palacký University Olomouc, Palacký University Olomouc, Olomouc, Czech Republic	Manoj B Gawande	2019	180	Joint Research activity	https://link.springer.com/article/10.1007/s11705-018-1783-y
559	An Efficient Synthesis of Darunavir Substantially Free from Impurities: Synthesis and Characterization of Novel Impurities	Granules India Limited áC" R&D Center, Hyderabad, India; SVAK Life sciences, Hyderabad, India	SRINIVAS AREVELI., V V N K V PRASADA RAJU., NAVEEN MULAKAYALA	2019	180	Joint Research activity	https://onlinelibrary.wiley.com/doi/abs/10.1002/slct.201803825
560	Processing and Characterization of Al Foams Stabilized by Mg	Metallurgical and Materials Engineering, Indian Institute of Technology Madras, Chennai, India	MANAS MUKHERJEE	2019	180	Joint Research activity	https://link.springer.com/article/10.1007/s12666-019-01712-1
561	Historicity of Creative Literature: A Study	English, JKC College, GUNTUR, India	V. Pala Prasada Rao.	2019	180	Joint Research activity	https://www.researchgate.net/profile/Vijay_Roy3/publication/331088042_Ars_Artium_Vol_7_January_2019/link/5c65099da6fdccb608c1245e/Ars-Artium-Vol-7-January-2019.pdf#page=23
562	A Green and Environmentally Friendly, An Improved Synthesis of Pimavanserin (5-HT2A Receptor)	Raju V.V.N.K.V. Prasada., ALEAP Industrial Area, Hyderabad, India;	Raju V.V.N.K.V. Prasada., Mulakayala Naveen	2019	180	Joint Research activity	http://www.indianjournals.com/jor.aspx?target=ijor:jajrc&volume=12&issue=1&article=010
563	Design and Synthesis of Antimicrobial Active (E)-(3-(Substituted-styryl)-7H-furo[2,3-f]chromen-2-yl)(phenyl)methanone Derivatives and Their In Silico Molecular Docking Studies	Physics, Kakatiya University, Warangal, India; Chemistry, Krishna University, Machilipatnam, India	Srinivas Boddupally., Mandava Venkata Basaveswara Rao	2019	180	Joint Research activity	https://onlinelibrary.wiley.com/doi/pdf/10.1002/jhet.3373
564	Nickel nanoparticles induces cytotoxicity, cell morphology and oxidative stress in bluegill sunfish (BF-2) cells	Department of Chemistry, SRM Institute of Science and Technology, Kattankulathur, 603203 Chennai, TN, India	K. Srikanth	2019	140	Joint Research activity	https://www.sciencedirect.com/science/article/abs/pii/S0169433219308864
565	Aerobic respiration: Proof of concept for the oxygen-centric murburn perspective	The Science and Ethics Foundation, Kulappully, Shoranur-2(PO), Palakkad District, Kerala State -679122, India	Abhinav Parashar	2019	190	Joint Research activity	https://www.tandfonline.com/doi/abs/10.1080/07391102.2018.1552896
566	Genome-scale identification, classification, and issuespecific expression analysis of foetal embryogenesis abundant (LEA) genes under abiotic stress conditions in Sorghum bicolor L.	International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru, Hyderabad, India	S. Anil Kumar	2019	280	Joint Research activity	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0209980
567	Development of an aqueous scalable purification protocol for nattokinase with universal applicability for other bacillus-produced fibrinolytic enzymes	Beijing Normal University-Hong Kong Baptist University United International College, Zhuhai, China	Ranga Rao Ambati	2019	156	Joint Research activity	https://www.tandfonline.com/doi/full/10.1080/19476337.2018.1561521
568	Extraction and characterization of collagen from the skin of Pterygoplichthys pardalis and its potential application in food industries	Department of Zoology, Acharya Nagarjuna University, Guntur, Andhra Pradesh 522510, India	N. S. Sampath Kumar, D. Vijaya Ramu	2019	230	Joint Research Collaboration	https://link.springer.com/article/10.1007/s10068-019-00601-z
569	ORIGINAL ARTICLE In vitro anti-HIV-1 activity of ethyl gallate	Discovery Biology, Hetero Research Foundation, Hyderabad, Telangana, India	S. Asha	2019	198	Joint Research Collaboration	https://pubmed.ncbi.nlm.nih.gov/32206695/
570	Murburn Concept: A Molecular Explanation for Hormetic and Idiosyncratic Dose Responses	CIDR-MCBL, Indian Institute of Science, Bengaluru, Karnataka, India	Abhinav Parashar	2018	130	Joint Research Collaboration	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5946624/
571	Evolution of Synonymous Codon Usage Bias in West African and Central African Strains of Monkeypox Virus	Department of Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai, India	N. S. Sampath Kumar, D. Vijaya Ramu	2018	311	Joint Research Collaboration	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5846927/
572	Industrial potential of carotenoid pigments from microalgae: Current trends and future prospects	Estuarine Fisheries Research Institute of Doumen, Zhuhai, Guangdong, 519000, China	Ranga Rao Ambati	2018	260	Joint Research Collaboration	https://www.tandfonline.com/doi/full/10.1080/10408398.2018.1432561?scroll=top&needAccess=true
573	Spoligotyping for Identification of Pulmonary Tuberculosis with Type 2 Diabetes Mellitus Profiles in Warangal, T.S.	Department of Microbiology, Sri Shivani College of Pharmacy, Warangal, India.	S. Asha	2018	190	Joint Research Collaboration	https://www.ingentaconnect.com/content/ben/aja/2018/00000016/00000002/art00009
574	Pulsed DC magnetron sputtered titanium nitride thin films for localized heating applications in MEMS devices	centre for Nano Science and Engineering, Indian Institute of Science, Bangalore 560012, India Department of Physics, National Institute of Technology Karnataka, Mangalore 575025, India Department of Physics, Indian Institute of Technology Madras, Chennai 600036, India	G.N.V.R. VIKRAM	2018	120	Joint Research Collaboration	https://www.sciencedirect.com/science/article/abs/pii/S0924424717316266

575	Dielectric and piezoelectric properties of Sm ³⁺ doped lead barium niobate (PBN) ceramics	Department of Physics, Aditya College of Engineering and Technology, Surampalem, East Godavari, India Dept. of Physics, ANITS(A) Engineering College, Sangivalasa, Visakhapatnam, India Department of Engineering Physics, Andhra University, Visakhapatnam, India Advanced Analytical Laboratory, Andhra University, Visakhapatnam, India	G.N.V.R. VIKRAM	2018	120	Joint Research Collaboration	https://www.sciencedirect.com/science/article/abs/pii/S0921452618307841
576	Optimization of Variables for Lactase Production from Isolated Bacillus subtilis strain VUVD001 Through Submerged Fermentation	Department of Biotechnology, Vikrama Simhapuri University, Nellore 524003, India	T. C. Venkateswarulu, S. Krupanidhi	2017	289	Joint Research Collaboration	http://www.indianjournals.com/ijor.aspx?target=ijor.ctb&volume=11&issue=4&article=004
577	Optimization of fermentation and nutritional parameters for the production of L-Methionine by C. glutamicum using agriculture products	Department of Biotechnology, Chaitanya Bharathi Institute of Technology, Hyderabad-500 075.	A. Venkata Narayana	2017	246	Joint Research Collaboration	https://search.proquest.com/openview/db74bc9977bddb28517d57aa4db8eb0/1?pq-origsite=pscholar&cbl=54977
578	Deciphering the effect of novel bacterial exopolysaccharide-based nanoparticle cream against <i>Propionibacterium acnes</i>	Department of Biotechnology, Vikrama Simhapuri University, Nellore 524003, India	Abraham Peele, N. S. Sampath Kumar, D. Vijaya Ramu	2016	298	Joint Research Collaboration	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4724354/pdf/13205_2015_Article_359.pdf
579	Phenol Removal from Industrial Effluent Using Emulsion Liquid Membranes	Dept. of Civil Engineering, Priyadarshini Institute of Science & Tech., Tenali, A.P-522 307	T. C. Venkateswarulu, A. Venkata Narayana, D. John Babu	2016	220	Joint Research Collaboration	https://search.proquest.com/openview/d4325a3f0972d5bba86f2bfec8bc5df/1?pq-origsite=pscholar&cbl=54977
580	Molecular and Biochemical Characterization of Recombinant Guinea Pig Tumor Necrosis Factor-Alpha (TNF- α)	Department of Microbial Pathogenesis and Immunology, College of Medicine, Texas A&M Health Science Center, College Station, TX 77843, USA	D. Vijaya Ramu	2015	264	Joint Research Collaboration	https://www.hindawi.com/journals/mi/2015/619480/
581	A study on diabetic type 2 prevalence among urban population compared with rural population of Warangal and Adjoining Districts of Telangana	Department of Pharmaceutical Biotechnology and Microbiology, Sri Shivani College, Warangal, India	S. Asha	2015	190	Joint Research Collaboration	http://www.wjonline.org/admin/uploads/AU2y48.pdf
582	Rapid onsite detection of bacterial spores of biothreat importance by paper-based colorimetric method using erbium-pyrocatechol violet complex	DRDO-BU Center for Life Sciences, Bharathiar University, Coimbatore, Tamil Nadu 641046, India	M. S. Shivakiran	2015	256	Joint Research Collaboration	https://pubmed.ncbi.nlm.nih.gov/26603759/
583	A Critical Evolution for Customer Perception towards E Banking	D.Prasanna Kumar, Koneru Lakshmaiah Educational Foundation	D.Vijaya Krishna	2019	114	Joint Research Collaboration	https://www.scimagojr.com/journalsearch.php?q=12997&tip=sid&clean=0
584	An Empirical Study on Evaluation of Factors Influences the Level of Customer Preference towards Dairy Milk Industry: A Model Study	D.Prasanna Kumar & SS Asadi, Koneru Lakshmaiah Educational Foundation	D.Vijaya Krishna	2019	132	Joint Research Collaboration	https://www.scimagojr.com/journalsearch.php?q=12997&tip=sid&clean=0
585	DETERMINING ECO-FRIENDLY PURCHASE INTENTION: AN EMPIRICAL ANALYSIS IN INDIAN AUTOMOBILE INDUSTRY	Dr. C.Uadaya Kumar, Amity University, Uttar Pradesh, Lucknow Campus, Lucknow	Dr.M.Sivakoti Reddy	2019	30	Joint Research Collaboration	http://sersc.org/journals/india-ex.php/IJDRBC/article/view/7850
586	Investors' Perceptions towards the Perceived Risk in Mutual Fund Selections: An Empirical Analysis	Dr. Vidya Sagar Mullaipudi, Associate Professor, Department of Management Studies, Sri Venkateswara College of Engineering and Technology, Chittoor, Andhra Pradesh, India	Dr.Ch.Hymavarhi	2019	40	Joint Research Collaboration	https://www.jardcs.org/abstract.php?id=1905
587	Do the HRD Practices Lead to Organizational Performance? Evidence from the Indian General Insurance Sector	Dr.O. Ravi Sankar, Professor, Dr. Subba Reddy Institute of Management, Kurnool, Andhra Pradesh, India.	Dr.Kalpna Koneru	2019	30	Joint Research Collaboration	https://www.jardcs.org/abstract.php?id=1903
588	Effectiveness of CRM Practices in Housing Finance Schemes: An Empirical Analysis in the Selected Private Banks	Dr.S.M. Murali Krishna, Professor, Department of Management Studies, Vignan Institute of Information Technology, Duvvada, Visakhapatnam, Andhra Pradesh	Dr.M.Sivakoti Reddy	2019	40	Joint Research Collaboration	https://www.jardcs.org/abstract.php?id=1904
589	A Study on the Perceived Usefulness of Debit and Credit Cards – An Empirical Analysis	Dr.O. Ravi Sankar, Professor, Dr. Subba Reddy Institute of Management, Kurnool, Andhra Pradesh, India.	Dr.Ch.Hymavarhi	2019	40	Joint Research Collaboration	https://testmagazine.biz/index.php/testmagazine/issue/view/5
590	Analysis and design of non-isolated single phase AC/DC PFC topologies to drive LEDs	V.R.S & YRN Engg college, chirala & Jntuk kakinada	Subbarao M., Babu C.S., Satyanarayana S., Sobhan P.V.S.	2015	90	Joint Research Collaboration	https://doi.org/10.1109/ISEG.2014.7005579
591	A theoretical model to support multicast involving multiple senders over DPMM in IEEE 802.11n	Ray, S., Indian Institute of Technology, Guwahati, 781039, India	Ray S., Roy S.K., Bhattacharyya D., Kim T.-H.	2015	90	Joint Research Collaboration	https://doi.org/10.1109/CSNT.2015.26
597	Fuzzy controlled single stage AC/DC converter with PFC to drive LEDs	V.R.S & YRN Engg college, chirala & Jntuk kakinada	Subbarao M., Babu C.S., Satyanarayana S., Sravan Kumar S.L.V.	2015	90	Joint Research Collaboration	https://doi.org/10.1109/ISEG.2014.7005585
601	Environmental noise analysis for robust automatic speech recognition	University of Hyderabad, Hyderabad, India	Kishore N.S.B., Venkata M.R., Nagamani M.	2015	120	Joint Research Collaboration	https://doi.org/10.1007/978-3-319-07674-4_75

603	Design and implementation of PV fed two stage DC/DC converter for home applications	[Rao Mopidevi Subba] Department of Electronics and Electrical Engineering, Vignan University (VU), Vadlamudi, Guntur, 522213, Andhra Pradesh, India [Sobhan Polamraju VS] Department of Electronics and Electrical Engineering, Vignan University (VU), Vadlamudi, Guntur, 522213, Andhra Pradesh, India [Sudarsan M V] Department of Electrical and Electronics Engineering, Vignans Lara Institute of Technology and Science (VUTS), Jawaharlal Nehru Technological University Kakinada (JNTUK), Vadlamudi, Vadlamudi, 522213, Andhra Pradesh, India [Ratnam K Sai Venkata] Department of Electronics and Electrical Engineering, Vignan University (VU), Vadlamudi, Guntur, 522213, Andhra Pradesh, India	Rao Mopidevi Subba; Sobhan Polamraju VS; Sudarsan M V; Ratnam K Sai Venkata	2016	120	Joint Research Collaboration	https://doi.org/10.17485/ijst/2016/v9i51/107831
607	Effect of Design and Operating Parameters on the Performance of Planar and Ducted Cathode Structures of an Air-Breathing PEM Fuel Cell	Vijay Babu, A.R., VFSTR University, Guntur, Andhra Pradesh, India; Manoj Kumar, P., SCMS School of Engineering and Technology, Palissery, Kerala, India; Srinivasa Rao, G., VFSTR University, Guntur, Andhra Pradesh, India	Vijay Babu A.R., Manoj Kumar P., Srinivasa Rao G.	2016	120	Joint Research Collaboration	https://doi.org/10.1007/s13369-015-1890-8
608	Effect of load change on source parameters in power system	Gayatri, P., Department of Electrical and Electronics Engineering, VFSTR University, Guntur, A.P, India; Sukumar, G.D., Department of Electrical and Electronics Engineering, VFSTR University, Guntur, A.P, India; Jithendranath, J., Department of Electrical and Electronics Engineering, VFSTR University, Guntur, A.P, India	Gayatri P., Sukumar G.D., Jithendranath J.	2016	90	Joint Research Collaboration	https://doi.org/10.1109/PCCCTSG.2015.7503901
610	Generation expansion planning based on solar plants with storage	Rajesh, K., Department of EEE, Kalasalingam University Tamil Nadu, India; Karthikeyan, K., Department of EEE, Ramco Institute of Technology, Rajapalayam, Tamil Nadu, India; Kannan, S., Department of EEE, Ramco Institute of Technology, Rajapalayam, Tamil Nadu, India; Thangaraj, C., Vignan University, Vadlamudi, Guntur, Andrapradesh, India	Rajesh K., Karthikeyan K., Kannan S., Thangaraj C.	2016	120	Joint Research Collaboration	https://doi.org/10.1016/j.rsener.2015.12.126
611	Least cost generation expansion planning with solar power plant using Differential Evolution algorithm	Rajesh, K., Department of EEE, Kalasalingam University, India; Bhuvanesh, A., Mepec Schelenk Engineering College, India; Kannan, S., Department of EEE, Ramco Institute of Technology, Rajapalayam, India; Thangaraj, C., Vignan University, Vadlamudi, Guntur, Andra Pradesh, India	Rajesh K., Bhuvanesh A., Kannan S., Thangaraj C.	2016	120	Joint Research Collaboration	https://doi.org/10.1016/j.renene.2015.07.026
612	Least cost generation expansion planning with wind power plant incorporating emission using Differential Evolution algorithm	Rajesh, K., Department of EEE, Kalasalingam University, India; Kannan, S., Department of EEE, Ramco Institute of Technology, Rajapalayam, India; Thangaraj, C., Vignan University, Vadlamudi, Guntur, Andrapradesh, India	Rajesh K., Kannan S., Thangaraj C.	2016	120	Joint Research Collaboration	https://doi.org/10.1016/j.ijepe.2016.01.047
615	APPLICATION OF SOFT COMPUTING TECHNIQUE FO+B74:B1622R VOLTAGE REGULATION IN WIND TURBINE	K.S. Kanini., Electrical Engineering, Anna University, India; S. Vishnu., School of Electronics, Vignans Foundation for Science, Technology and Research, Guntur, India; S.Jagatheshkumar., School of Electronics, Vignans Foundation for Science, Technology and Research, Guntur, India	K.S. Kanini., S. Vishnu., S.Jagatheshkumar	2017	90	Joint Research Collaboration	http://www.jardcs.org/abstract.php?archiveid=139
616	Charge Current Controlled Single Phase Integrated Switched Mode Power factor Correction Converter	[Babu, Ch. Sai] JNTUK, Coll Engr, Dept EEE, Kakinada, India; [Satyanarayana, S.] Principal Tenali Engr Coll, Tenali, India	Subbarao, Mopidevi; Babu, Ch. Sai; Satyanarayana, S.	2017	90	Joint Research Collaboration	https://doi.org/10.1016/j.egypro.2017.05.108
617	PID Controller Tuning using Co-Efficient Diagram method for Indirect Vector Controlled Drive	[Durgasukumar, G.; Reddy, T. Rama Subba] VITS, Dept Elect and Elect Engr, Hyderabad, Andhra Pradesh, India; [Pakkiraiiah, B.] VFSTR Univ, Dept Elect and Elect Engr, Guntur, India	Durgasukumar, G.; Reddy, T. Rama Subba; Pakkiriiah, B.	2017	120	Joint Research Collaboration	https://doi.org/10.5370/JEE T.2017.12.5.1821
618	ANALYSIS OF GRID SYNCHRONISATION UNDER BALANCED AND UNBALANCED FAULTS USING PLL TECHNIQUES	K SainadhSingh., EEE, Padmasri Dr. B. V. Raju Institute of Technology, Hyderabad, India;	K SainadhSingh., CN Narasimharao., K. Mercy Roslina., A.Satya sairam	2017	90	Joint Research Collaboration	https://acadpubl.eu/ijst/2017-114-7-ICPCT-2017/articles/12/52.pdf
619	SLIDING MODE CONTROL OF ROTOR LEVITATION IN HYBRID POLE BEARINGLESS SWITCHED RELUCTANCE MOTOR	G.V. Nagesh Kumar., EEE, VignanaE™s Institute of Information Technology, Visakhapatnam, India; PV Ramana Rao., EEE, Acharya Nagarjuna University, Guntur, India	Polamraju.V.S.Sobhan., G.V. Nagesh Kumar., PV Ramana Rao	2017	90	Joint Research Collaboration	http://search.proquest.com/openview/4b2188ed0a634c2cd677c7f9c7f2a4/1?pq-origsite=gscholar&cbl=1486350

620	Boost PFC converter based on intelligent SM controller	Sudarsan, M.V., Dept. of EEE, VLITS, Vadlamudi, Guntur, Andhrapradesh, India;	Rao M.S., Sobhan P.V.S., Sudarsan M.V., Ranga K.R.	2017	90	Joint Research Collaboration	https://doi.org/10.1109/ICEI CE.2017.8191953
621	Charge Current Controlled Single Phase Integrated Switched Mode Power factor Correction Converter	Babu, C.S., Dept. of EEE, College of Engineering JNTUK, Kakinada, India; Satyanarayana, S., Principal Tenali Engg. College, Tenali, India	Subbarao M.M., Babu C.S., Satyanarayana S.	2017	90	Joint Research Collaboration	https://doi.org/10.1016/j.egypro.2017.05.108
624	Design of a high speed and low power analog to digital converter	Ramadass, N., Department of ECE, College of Engineering, Anna University, Chennai, Tamilnadu, 600025, India	Venugopal P., Ranganathan V., Ramadass N.	2017	90	Joint Research Collaboration	https://doi.org/10.1166/jctn.2017.6471
626	DSP based current controlled single stage single phase integrated converter with external compensating signal for Class-C & Class-D appliances	Sai Babu, C., Department of EEE, College of Engineering JNTUK, Kakinada, India; Satyanarayana, S., Raghu Institute of Technology, Visakhapatnam, India	Subbarao M., Sai Babu C., Satyanarayana S.	2017	120	Joint Research Collaboration	https://doi.org/10.1080/23311916.2017.1311460
627	Heart diseases data classification using group search optimisation with artificial neural network approach	Babu, M., Department of Computer Science and Engineering, GKM College of Engineering and Technology, Chennai, Tamil Nadu, India; Rajagopalan, S.P., Department of Computer Science and Engineering, GKM College of Engineering and Technology, Chennai, Tamil Nadu, India	Babu M., Ramaraj N., Rajagopalan S.P.	2017	90	Joint Research Collaboration	https://doi.org/10.1504/UBI DM.2017.085088
629	Independent control of hybrid bearingless switched reluctance motor using single neuron sliding mode controller	Nagesh Kumar, G.V., Department of EEE, Vignans Institute of Information, Technology, Visakhapatnam, India; Ramana Rao, P.V., Department of EEE, Acharya Nagarjuna University, Guntur, India	Sobhan P.V.S., Nagesh Kumar G.V., Ramana Rao P.V.	2017	90	Joint Research Collaboration	https://doi.org/10.3923/jeasci.2017.8217.8223
630	Integration of Demand and Supply Side Management strategies in Generation Expansion Planning	Karunanithi, K., Department of EEE, Kalasalingam University Tamil Nadu, India; Saravanan, S., Department of EEE, B. V. Raju Institute of Technology Telangana, India; Prabakar, B.R., Sun on Earth Solar Technologies Karnataka, India; Kannan, S., Department of EEE, Ramco Institute of Technology Tamil Nadu, India;	Karunanithi K., Saravanan S., Prabakar B.R., Kannan S., Thangaraj C.	2017	90	Joint Research Collaboration	https://doi.org/10.1016/j.rs er.2017.01.017
636	Enhancing the efficiency of a DC-DC converter used for hybrid electrical vehicles to suit uphill and downhill terrains	Reddy, T.R.S., Electrical and Electronics Engineering, VITS, Hyderabad, Telangana 501505, India	Evuri G.R., Gorantla S.R., Reddy T.R.S.	2017	90	Joint Research Collaboration	https://doi.org/10.3166/EJE E.19.75-89
637	Design of a high speed and low power analog to digital converter	Ramadass, N., Department of ECE, College of Engineering, Anna University, Chennai, Tamilnadu, 600025, India	Venugopal P., Ranganathan V., Ramadass N.	2017	90	Joint Research Collaboration	https://doi.org/10.1166/jctn.2017.6471
638	Design and Implementation of Modular Multilevel Converter for Photovoltaic Energy Generation Using Hill Search Method	Mrs. Kunamneni Rachananjali., ELECTRICAL ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Srinu Naik R., EE, AU College of Engineering, AU College of Engineering, Visakhapatnam, India	Mrs. Kunamneni Rachananjali., Srinu Naik R	2018	90	Joint Research Collaboration	https://www.sciencepubco.com/index.php/ijet/article/view/21767/10444
639	Analytical simulation of micro Corn Starch particles cloud combustion	Bo Wang., School of Electrical Engineering, Wuhan University, Hubei, China; Seyedmehdi Sharifian., College of Engineering, University of Tehran, Iran; A. Surendar., Electronics and Communication Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Lubov K. Ilyashenko., Tyumen Industrial University, Tyumen, Russia; Ebrahim Yaghoubi., School of Mechanical Engineering, Iran University of Science and Technology, Iran	Bo Wang., Seyedmehdi Sharifian., A. Surendar., Lubov K. Ilyashenko., Ebrahim Yaghoubi	2018	120	Joint Research Collaboration	https://onlinelibrary.wiley.com/doi/abs/10.1002/ceat.201800350
640	Multi-Objective Optimal Power Flow Using Metaheuristic Optimization Algorithms With Unified Power Flow Controller to Enhance the Power System Performance	G. V. Nagesh Kumar., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; B. Venkateswara Rao., V. R. Siddhartha Engineering College, India; D. Deepak Chowdary., L. Bullayya College of Engineering, India; Polamraju V. S. Sobhan., Vignans Foundation for Science, Technology and Research, Vadlamudi, India	G. V. Nagesh Kumar., B. Venkateswara Rao., D. Deepak Chowdary., Polamraju V. S. Sobhan	2018	120	Joint Research Collaboration	https://www.igi-global.com/chapter/multi-objective-optimal-power-flow-using-metaheuristic-optimization-algorithms-with-unified-power-flow-controller-to-enhance-the-power-system-performance/191998

641	Complete and incomplete observability analysis by optimal PMU placement techniques of a network	Bala Krishna, K., Dept. of Electrical and Electronic Engineering, Vignn's Foundation for Science, Technology & Research, Guntur Dist, Vadlamudi, Andhra Pradesh 522213, India; Mercy Rosalina, K., Dept. of Electrical and Electronic Engineering, Vignn's Foundation for Science, Technology & Research, Guntur Dist, Vadlamudi, Andhra Pradesh 522213, India; Ramaraj, N., School of Electrical engineering and computing, Adama Science and Technology University, Adama, Ethiopia	Bala Krishna K., Mercy Rosalina K., Ramaraj N.	2018	90	Joint Research Collaboration	https://doi.org/10.5370/JEE T.2018.13.5.1814
642	Design and analysis of variable switching frequency controlled integrated switched mode power converter for class C & class D appliances	Subbarao, M., Dept. of EEE, VFSTR, Vadlamudi, India; Sai Babu, C., Dept. of EEE, College of Engineering JNTUK, Kakinada, India; Satyanarayana, S., Raghu Institute of Technology, Visakhapatnam, India	Subbarao M., Sai Babu C., Satyanarayana S.	2018	90	Joint Research Collaboration	https://doi.org/10.1016/j.asej.2017.10.008
644	Design and modelling of fuel cell powered quadratic Boost converter based multi level inverter	Babu, A.R.V., Dept of Mechanical Engineering, PSG Institute of Technology and Applied Research, Coimbatore, India; Kumar, P.M., Dept of Electrical and Electronics Engineering, VFSTR University, Vadlamudi, India; Rao, G.S., Dept of Mechanical Engineering, PSG Institute of Technology and Applied Research, Coimbatore, India	Babu A.R.V., Kumar P.M., Rao G.S.	2018	120	Joint Research Collaboration	https://doi.org/10.1109/IPACT.2017.8244962
646	Digital Fuzzy Current Mode Controlled Integrated PFC Converter with External Ramp Compensation	Subbarao, M., Department of EEE, VFSTR University, Vadlamudi, India; Babu, C.S., Department of EEE, JNTUK University, College of Engineering, Kakinada, India; Satyanarayana, S., Raghu Institute of Technology, Visakhapatnam, India; Naidu, P.C.B., Madanapalle Institute of Technology and Science, Madanapalle, India	Subbarao M., Babu C.S., Satyanarayana S., Naidu P.C.B.	2018	90	Joint Research Collaboration	https://doi.org/10.1142/S0218126618501475
648	FinFET-based Miller encoder for UHF and SHF RFID application	Srinivasulu, A., Department of Electronic and Communication Engineering, V.F.S.T.R University (Vignn's University), Guntur, India; Sravanthi, G., Department of Electronic and Communication Engineering, V.F.S.T.R University (Vignn's University), Guntur, India; Sarada, M., Department of Electronic and Communication Engineering, V.F.S.T.R University (Vignn's University), Guntur, India; Pal, D., Department of Electrical and Electronics Engineering, Birla Institute of Technology & Science-Pilani, K. K. Birla Goa-Campus, Goa, India	Srinivasulu A., Sravanthi G., Sarada M., Pal D.	2018	120	Joint Research Collaboration	https://doi.org/10.1080/00207217.2017.1354401
652	An enhanced reactive power dispatch with finest location of dg using PSO algorithm	Dsnmrao., Department of Electrical and Electronics Engineering, VFSTR University, Vadlamudi, A.P, 522213, India; Kumar, N., Department of Electrical and Electronics Engineering, National Institute of Technology Jamshedpur, Jharkhand, 831014, India	Dsnmrao., Kumar N.	2018	120	Joint Research Collaboration	https://doi.org/10.18280/mmc_a_910306
653	Comparable investigation on TLBO algorithm for power system optimization	Rao, D.S.N.M., Department of Electrical and Electronics Engineering, Vignn's Foundation for Science, Technology, and Research, Vadlamudi, Guntur, Andhra Pradesh 522213, India; Kumar, N., Department of Electrical and Electronics Engineering, National Institute of Technology, Jamshedpur, Jharkhand 831014, India	Rao D.S.N.M., Kumar N.	2018	120	Joint Research Collaboration	https://doi.org/10.3166/EJE E.20.559-571
654	Optimal load dispatch solution of power system using enhanced harmony search algorithm	Rao, D.S.N.M., Department of Electrical and Electronics Engineering, Vignn's Foundation for Science, Technology, and Research, Vadlamudi, Guntur, Andhra Pradesh, 522213, India; Kumar, N., Department of Electrical and Electronics Engineering, National Institute of Technology, Jamshedpur, Jharkhand, 831014, India	Rao D.S.N.M., Kumar N.	2018	90	Joint Research Collaboration	https://doi.org/10.3166/EJE E.20.469-483
655	Design of Modular Multilevel Converter for micro grid inked photovoltaic system	Rachananjali, K., Dept of EEE, Vignn's Foundation for Science, Technology and Research, Vadlamudi, India; Srinu Naik, R., Dept of EE, AU College of Engineering (A), Visakhapatnam, India	Rachananjali K., Srinu Naik R.	2018	120	Joint Research Collaboration	https://doi.org/10.1109/IICPE.2018.8709606

656	Elegant energy competent lighting in green buildings based on energetic power control using IoT design	Rao, B.T., Kallam Harnadhareddy Institute of Technology, Guntur, India; Prasad, B.V.V.S., DRK College of Engineering and Technology, Hyderabad, India; Peram, S.R., Vignn's University, Guntur, India	Rao B.T., Prasad B.V.V.S., Peram S.R.	2019	90	Joint Research Collaboration	https://doi.org/10.1007/978-981-13-1921-1_25
657	A grid connected modular multilevel converter for photovoltaic energy conversion	Kunamneni, R., Dept of EEE, Vignn's Foundation for Science, Technology and Research, Vadlamudi, AP, 522213, India; Ramavathu, S.N., Dept of EE, AU College of Engineering (A), Visakhapatnam, AP, 530003, India	Kunamneni R., Ramavathu S.N.	2019	90	Joint Research Collaboration	https://doi.org/10.18280/mep.060408
660	Boundary layer flow of radioactive non-Newtonian nanofluid embedded in a porous medium over a stretched sheet using the spectral relaxation method	Sobhana Babu, P.R., Sri Vasavi Institute of Engineering and Technology, Krishna District, Nandamuru, Andhra Pradesh 521369, India; Venkata Subba Rao, M., Division of Mathematics, Department of Sciences & Humanities, Vignn's Foundation for Science, Technology & Research, Vadlamudi, Andhra Pradesh 522213, India; Gangadhar, K., Department of Mathematics, Acharya Nagarjuna University, Ongole, Andhra Pradesh 523001, India	Sobhana Babu P.R., Venkata Subba Rao M., Gangadhar K.	2019	90	Joint Research Collaboration	https://doi.org/10.1016/j.matr.2019.10.122
662	A practical technique to measure transformer losses in high frequency SMPS	[Mannam, Rayudu; Vangala, Nagesh] Chirra Engineers Pvt Ltd, Bangalore 560062, Karnataka, India; [Mannam, Rayudu; Gorantla, Sreenivasa Rao; Vangala, Nagesh] Vignans Univ, Vadlamudi 522213, Guntur, India	Mannam, Rayudu; Gorantla, Sreenivasa Rao; Vangala, Nagesh	2019	90	Joint Research Collaboration	https://doi.org/10.1007/s42452-019-0239-4
663	A SINGLE STAGE 1 KW ISOLATED SINGLE SWITCH ACTIVE POWER FACTOR CORRECTED SOFT SWITCHING AC-DC CONVERTER	[Vangala, Nagesh; Mannam, Rayudu] Vignans Univ, Chirra Engineers Pvt Ltd, Bangalore 560062, Karnataka, India; [Gorantla, Srinivasa Rao] Vignans Univ, Guntur 522213, Andhra Pradesh, India	Vangala, Nagesh; Gorantla, Srinivasa Rao; Mannam, Rayudu	2019	90	Joint Research Collaboration	https://doi.org/10.26782/jmcms.2019.12.00059
664	Driving Factors in the Selection of a Bank:: Stakeholder's Perspective	[Sama, Hanumantha Rao] Vignans Fdn Sci Technol & Res, Dept Management Studies, Guntur 522213, Andhra Pradesh, India; [Donthu, Somasekhara] Sri Venkateshwaracol Engr, Tirupati, Andhra Pradesh, India; [Kumar, Vasanta V.] KoneruLakshmaiah Educ Fdn, Dept Math, Guntur 522502, Andhra Pradesh, India	Sama, Hanumantha Rao; Donthu, Somasekhara; Kumar, Vasanta V.	2019	90	Joint Research Collaboration	https://doi.org/10.26782/jmcms.2019.10.00062
665	NATURAL VENTILATION OF BUILDING USING CFD ANALYSIS	[Venkatesh, P. M.; Kumar, Bharath N.; Rao, D. S. N. M.] VFSTR, Dept Elect & Elect Engr, Guntur, Andhra Pradesh, India; [Kannan, M.] PSG Coll Technol, Dept Mech Engr, Coimbatore, Tamil Nadu, India	Venkatesh, P. M.; Kannan, M.; Kumar, Bharath N.; Rao, D. S. N. M.	2019	90	Joint Research Collaboration	https://doi.org/10.26782/jmcms.2019.12.00047
666	OPPOSITIONAL TLBO ALGORITHM FOR OPTIMUM GENERATING SCHEDULING OF POWER SYSTEM NETWORK WITH VALVE POINT LOADING EFFECT	[Rao, D. S. N. M.; Kumar, N. Bharath; Venkatesh, P. M.] Vignans Fdn Sci Technol & Res, Dept Elect & Elect Engr, Guntur 522213, Andhra Pradesh, India; [Latha, Ch Pushpa] GVRBS Coll Engr & Technol, Dept Elect & Elect Engr, Guntur 522013, Andhra Pradesh, India; [Lakshmi, P. Jhansi] Vignans Fdn Sci Technol & Res, Dept Comp Sci & Engr, Guntur 522213, Andhra Pradesh, India	Rao, D. S. N. M.; Latha, Ch Pushpa; Kumar, N. Bharath; Venkatesh, P. M.; Lakshmi, P. Jhansi	2019	90	Joint Research Collaboration	https://doi.org/10.26782/jmcms.2019.12.00063
668	Modelling, simulation and control of a fuel cell-powered laptop computer voltage regulator module	RavindranathTagore, Y., Vignn's Lara Institute of Technology and Science, Guntur, 522213, India; Anuradha, K., VNR VJ Institute of Engineering and Technology, Hyderabad, 500090, India; Vijay Babu, A.R., Vignn's Foundation for Science, Technology & Research, Guntur, 522213, India; Manoj Kumar, P., PSG Institute of Technology and Applied Research, Coimbatore, 641062, India	RavindranathTagore Y., Anuradha K., Vijay Babu A.R., Manoj Kumar P.	2019	90	Joint Research Collaboration	https://doi.org/10.1016/j.ijhydene.2019.02.141
669	Type-2 neuro fuzzy current controlled inverter fed induction motor drive	Prasad, R.R., VFSTR University, Vadlamudi, Guntur, India; Sukumar, G.D., VITS, Deshmukhi, Naleonda, India	Prasad R.R., Sukumar G.D.	2019	90	Joint Research Collaboration	https://doi.org/10.35940/ijrte.C6197.118419
670	Transient stability improvement of wind farm integrated power system using STATCOM	Nagababu, M., Department of EEE, ANUCET, Acharya Nagarjuna University, Guntur(dt)Andhra Pradesh, India; Srinivas, R.S., Department of EEE, ANUCET, Acharya Nagarjuna University, Guntur(dt)Andhra Pradesh, India; Sobhan, P.S., Department of EEE, VFSTR, Guntur, Vadlamudi, India; Subbarao, M., Department of EEE, VFSTR, Guntur, Vadlamudi, India	Nagababu M., Srinivas R.S., Sobhan P.S., Subbarao M.	2019	90	Joint Research Collaboration	https://doi.org/10.35940/ijeat.F1153.09865319

671	Optimal placement of distribution generation to minimize losses using backward forward sweep method in distribution system	Shireesha, V., Department of EEE, ANUCET, Acharya Nagarjuna University, Guntur, India; Srinivas, R.S., Department of EEE, ANUCET, Acharya Nagarjuna University, Guntur, India; Subbarao, M., Department of EEE, VFSTR, Guntur, Vadlamudi, India; Sobhan, P.V.S., Department of EEE, VFSTR, Guntur, Vadlamudi, India	Shireesha V., Srinivas R.S., Subbarao M., Sobhan P.V.S.	2019	90	Joint Research Collaboration	https://doi.org/10.35940/ijeat.F1154.09865319
672	Extended optimization procedures for static list based task scheduling algorithms for hedcs	Vijaya Kumar, K., Vignan's Institute of Engineering For Women, India; Laxmi Lydia, E., Vignan's Institute of Information Technology, India; Amaranatha Reddy, P., Department of Computer Science & Engineering, VFSTR University Andhra Pradesh, India	Vijaya Kumar K., Laxmi Lydia E., Amaranatha Reddy P.	2019	90	Joint Research Collaboration	https://doi.org/10.35940/ijrte.B1003.098251119
673	L2 learners' problems in speaking english of rural background engineering students in Ap	Ganesh, D., VFSTR Deemed to be University, Vadlamudi, AP, India; Charyulu, G.M., VFSTR Deemed to be University, Vadlamudi, AP, India; Hussain, S.S., VFSTR Deemed to be University, Vadlamudi, AP, India, Jazan University, Saudi Arabia	Ganesh D., Charyulu G.M., Hussain S.S.	2019	90	Joint Research Collaboration	https://doi.org/10.35940/ijrte.C6216.098319
674	Neuro fuzzy type-2 based space vector modulation for inverter fed induction motor drive	Gadde, S., Vignan's Foundation for Science, Technology & Research, Guntur, India; Durga Sukumar, G., Vignan Institute of technology and science, Yadadri (D)T.S, India	Gadde S., Durga Sukumar G.	2019	90	Joint Research Collaboration	https://doi.org/10.35940/ijrte.C4955.098319
675	Priority towards subjective and experimental framework in teaching-learning process in engineering education for millennial learners	Laxmi Lydia, E., Department of Computer Science Engineering, Vignan's Institute of Information Technology Andhra Pradesh, India; Arundhati, B., Department of EEE Vignan's Institute of Information Technology (A), Visakhapatnam, Andhra Pradesh, India; Vallabhaneni, M., Vignan's Foundation for Science, Technology & Research University, VADLAMUDI, India	Laxmi Lydia E., Arundhati B., Vallabhaneni M.	2019	90	Joint Research Collaboration	https://doi.org/10.35940/ijrte.B1769.078219
677	Oppositional Teaching and Learning Based Optimization of Economical Load Dispatch Problem with Valve Point Loading Effect	Dsnm Rao., Electrical and Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, India; Chunchu Pushpa Latha., Electrical and Electronics Engineering, G V R & S College of Engineering & Technology, G V R & S College of Engineering & Technology, Guntur, India; Mr. Bharath Kumar Narukullapati., Electrical Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Perumal Mahalingam Venkatesh., Electrical Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	Dsnm Rao., Chunchu Pushpa Latha., Mr. Bharath Kumar Narukullapati., Mr. Perumal Mahalingam Venkatesh	2019	90	Joint Research Collaboration	https://doi.org/10.18280/jesa.520514
678	SPEED CONTROL OF PERMANENT MAGNET SYNCHRONOUS MOTOR USING FIELD ORIENTED CONTROL	R. Laxman., DRDO, DRDO, India; S. Saikumar., Tata Consultancy Services, Tata Consultancy Services, India; K. Tharuneswar., Tata Consultancy Services, Tata Consultancy Services, India; N. Naveen., Tata Consultancy Services, Tata Consultancy Services, India; Mr. Naga Narasimha Rao Cherukuri., Electrical Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	R. Laxman., S. Saikumar., K. Tharuneswar., N. Naveen., Mr. Naga Narasimha Rao Cherukuri	2019	125	Joint Research Collaboration	https://doi.org/10.26782/jmcms.2019.12.00068
679	Activation functions	Goyal, M., Department of Electrical Engineering, Indian Institute of Technology Delhi, Delhi, India; Goyal, R., Department of Electrical Engineering, Indian Institute of Technology Delhi, Delhi, India; Venkatappa Reddy, P., Department of Electrical Engineering, Indian Institute of Technology Delhi, Delhi, India, Electronics and Communication Engineering, Vignan's Foundation for Science, Technology & Research, Guntur, India; Lall, B., Department of Electrical Engineering, Indian Institute of Technology Delhi, Delhi, India	Goyal M., Goyal R., Venkatappa Reddy P., Lall B.	2019	90	Joint Research Collaboration	https://doi.org/10.1007/978-3-030-31760-7_1

680	Rotation invariant image authentication using Haralick features	Alice K., Department of CSE, GKM College of Engineering and Technology, Anna University, New Perungulathur, Chennai, Tamilnadu 600 063, India; Ramaraj, N., Department of EEE, Vignan's University, Guntur, Andhrapradesh, India; Rajagopalan, S.P., Department of CSE, GKM College of Engineering and Technology, Anna University, New Perungulathur, Chennai, Tamilnadu 600 063, India	Alice K., Ramaraj N., Rajagopalan S.P.	2019	120	Joint Research Collaboration	https://doi.org/10.1007/s11042-019-07750-7
681	Digital variable switching frequency controlled integrated power converter for class C and class D appliances	Mr.Subbarao Mopidevi., Electrical Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Ch Sai Babu., Electronics and Electrical engineering, Jawaharlal Nehru Technological University, Jawaharlal Nehru Technological University, Kakinada, India; S Satyanarayana., Electronics and Electrical engineering, Raghu Institute of Technology, Raghu Institute of Technology, Visakhapatnam, India	Mr.Subbarao Mopidevi., Ch Sai Babu., S Satyanarayana	2019	120	Joint Research Collaboration	http://dx.doi.org/10.1504/IPELEC.2020.106225
682	An Innovative Approach of Retrieval of People Images	Ganeswara Rao, N., Dept. of CSE, VFSTR University, India; Ramakrishna, S.V., Dept. of CSE, VFSTR University, India; Vijaya Kumar, V., Dept. Of CSE, Anurag Engineering College, Hyderabad, India.	Ganeswara Rao N., Ramakrishna S.V., Vijaya Kumar V.	2015	75	Joint Research collaboration	https://www.researchgate.net/publication/282060391_An_Innovative_Approach_of_Retrieval_of_People_Images
683	A novel approach for fingerprint recognition with dynamic time warping	S, V., Department of CSE, Vignans Foundation for Science Technology and Research AP, India; Prasad, V.K., Department of CSE, JNTUH, Hyderabad, India	S V., Prasad V.K.	2015	90	Joint Research collaboration	http://www.jatit.org/volumes/Vol74No2/8VoI74No2.pdf
684	A novel facial expression classification system using emotional back propagation artificial neural network using genetic algorithm	Ramachandran, V., Dept. of CSE, Acharya Nagarjuna University, Guntur, AP, India; Srinivasa Reddy, E., Acharya Nagarjuna University, Guntur, AP, India; Sivaiah, B., Vignan's University, Guntur, AP, India	Ramachandran V., Srinivasa Reddy E., Sivaiah B.	2015	120	Joint Research collaboration	https://www.researchgate.net/publication/285430723_A_novel_facial_expression_classification_system_using_emotional_back_propagation_artificial_neural_network_using_genetic_algorithm
685	Evaluation of Dissimilar Fault-tolerant Mechanisms in Grid Computing	Thati Ravi Prasada., Vignans Foundation for Science, Technology and Research, Vadlamudi, India; P.Pavan Kumar., GITAM, HYD, India; D.Srinivasa Rao., GITAM, HYD, India	Thati Ravi Prasada., P.Pavan Kumar., D.Srinivasa Rao	2015	140	Joint Research collaboration	https://www.researchgate.net/publication/264626009_Evaluation_of_Dissimilar_Fault-tolerant_Mechanisms_in_Grid_Computing
686	Real Parameter Optimization Using a Hybrid Algorithm of Differential Evolution and Exploratory Move	SWALPA KR ROY., Computer Sc. & Tech., IIST, Shibpur, India; Aditya N HATI., Information Tech, NIT, Durgapur, India; D BHATTACHARYYA., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; TAI HOON KIM., Sungshin Women's University, South Korea	SWALPA KR ROY., Aditya N HATI., D BHATTACHARYYA., TAI HOON KIM	2015	150	Joint Research collaboration	https://www.researchgate.net/publication/280224347_Real_Parameter_Optimization_Using_a_Hybrid_Algorithm_of_Differential_Evolution_and_Exploratory_Move
687	Statistical Analysis of Fractal Image Coding and Fixed Size Partitioning Scheme	Swalpa Kumar Roy., CST, IIST, Shibpur, India; Samir Kumar Bandyopadhyay., CSE, University of Calcutta, India; Debnath Bhattacharyyal., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Tai-Hoon Kim., Con. Security, Sungshin Women's University, South Korea	Swalpa Kumar Roy., Samir Kumar Bandyopadhyay., Debnath Bhattacharyyal., Tai-Hoon Kim	2015	90	Joint Research collaboration	https://globaljournals.org/ITEM/5153-statistical-analysis-of-fractal-image-coding-and-fixed-size-partitioning-scheme
689	Multi feature based fingerprint recognition with score fusion	Venkatramaphanikumar, S., Department of Computer Science and Engineering, India, Vignan's Foundation for Science, Technology and Research, Guntur, Andhra Pradesh, India; Kamakshi Prasad, V., Department of Computer Science and Engineering, India, Jawaharlal Nehru Technological University, Hyderabad, Telangana, India	Venkatramaphanikumar S., Kamakshi Prasad V.	2015	90	Joint Research collaboration	https://www.researchgate.net/publication/281980450_Multi_feature_based_fingerprint_recognition_with_score_fusion

690	Neighbor position verification with improved quality of service in mobile ad-hoc networks	Upendar Rao, R., Department of Computer Science and Engineering, VFSTR University, Vadlamudi, Guntur, 522213, India; Veeraiah, D., Department of Computer Science and Engineering, VFSTR University, Vadlamudi, Guntur, 522213, India; Mandhala, V.N., Department of Information Technology, VFSTR University, Vadlamudi, Guntur, 522213, India; Kim, T.-H., Department of Convergence Security, Sungshin Women's University, 249-1, Dongseon-dong 3-ga, Seoul, 136-742, South Korea	Upendar Rao R., Veeraiah D., Mandhala V.N., Kim T.-H.	2015	90	Joint Research collaboration	http://article.nadiapub.com/UCA/vol8_no1/7.pdf
691	Palprint identification and verification based on wide principal lines through dynamic ROI	Kalluri, H.K., CSE Department, Vignans Foundation for Science Technology and Research (Deemed University), Guntur, India; Prasad, M.V.N.K., Institute for Development and Research in Banking Technology (IDRBT), Castle Hills, Masabtank, Hyderabad, India; Agarwal, A., School of Computer and Information Sciences, University of Hyderabad, Hyderabad, India	Kalluri H.K., Prasad M.V.N.K., Agarwal A.	2015	120	Joint Research collaboration	https://dl.acm.org/doi/abs/10.1504/IJBM.2015.069501
692	Securing embedded systems from power analysis attack	Rani, D.R., Department of CSE, KL University, Vaddeswaram, AP, 522502, India; Venkateswarlu, S., Department of CSE, KL University, Vaddeswaram, AP, 522502, India; Mandhala, V.N., Department of Information Technology, VFSTR University, Vadlamudi, Guntur, 522213, India; Kim, T.-H., Department of Convergence Security, Sungshin Women's University, 249-1, Dongseon-dong 3-ga, Seoul, 136-742, South Korea	Rani D.R., Venkateswarlu S., Mandhala V.N., Kim T.-H.	2015	100	Joint Research collaboration	http://article.nadiapub.com/USIA/vol9_no6/2.pdf
693	Security against timing analysis attack	Rani, D.R., Department of Computer Science and Engineering, Vignans University, Vadlamudi, India, Departement of Computer Science and Engineering, KL University, Green Fileds, Vaddeswaram, India; Venkateswarlu, S., Departement of Computer Science and Engineering, KL University, Green Fileds, Vaddeswaram, India	Rani D.R., Venkateswarlu S.	2015	110	Joint Research collaboration	http://ijece.iaescore.com/index.php/IJECE/article/view/5670
694	To Proposed-AdaptOR - Optimal with Zero Knowledge about Network Topology and Channel Statistics	J Satish Babu., Computer Science and Engineering, K L University, K L University, Andhra Pradesh, India; Mr. N Lakshmi pathi Anantha., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	J Satish Babu., Mr. N Lakshmi pathi Anantha	2016	120	Joint Research collaboration	https://www.researchgate.net/publication/305877456_To_Proposed-AdaptOR_-_Optimal_with_Zero_Knowledge_about_Network_Topology_and_Channel_Statistics
695	Advanced role of internet of things in the smart grid technology	Mandhala, V.N., Department of Computer Science and Engineering, K L University, Vaddeswaram, Guntur, Andhra Pradesh, India; Bhagavan, K., Department of Computer Science and Engineering, K L University, Vaddeswaram, Guntur, Andhra Pradesh, India; Suresh Babu, S., Department of Computer Science and Engineering, K L University, Vaddeswaram, Guntur, Andhra Pradesh, India; Lakshmi pathi Anantha, N., Department of Information Technology, VFSTR University, Vadlamudi, Guntur, Andhra Pradesh, India	Mandhala V.N., Bhagavan K., Suresh Babu S., Lakshmi pathi Anantha N.	2016	110	Joint Research collaboration	https://www.researchgate.net/publication/321127923_Advanced_role_of_internet_of_things_in_the_smart_grid_technology
696	A meta-analysis of cloud forensic frameworks and tools	Rani, D.R., Computer Science and Engineering, VFSTR University, Guntur, India; Geethakumari, G., Computer Science and Information Systems, BITS Pilani - Hyderabad Campus, India	Rani D.R., Geethakumari G.	2016	140	Joint Research collaboration	https://doi.org/10.1109/PCCCTSG.2015.7503922

697	SVM kernel based predictive analytics on faculty performance evaluation	Deepak, E., Department of Computer Science, Engineering Vignan's University Vadlamudi, Guntur, India; Sai Pooja, G., Department of Computer Science, Engineering Vignan's University Vadlamudi, Guntur, India; Jyothi, R.N.S., Department of Computer Science, Engineering Vignan's University Vadlamudi, Guntur, India; Phani Kumar, S.V., Department of Computer Science, Engineering Vignan's University Vadlamudi, Guntur, India; Kishore, K.V., Department of Computer Science, Engineering Vignan's University Vadlamudi, Guntur, India	Deepak E., Sai Pooja G., Jyothi R.N.S., Phani Kumar S.V., Kishore K.V.	2016	160	Joint Research collaboration	https://doi.org/10.1109/INVENTIVE.2016.7830062
698	User behaviour profiling in cloud using one class SVM: A review	Paruchuri, V.L., Department of Computer Science and Engineering, KL University, Vaddeswaram, AP, 522502, India; Suresh Babu, S., Department of Information Technology, VFSTR University, Vadlamudi, Guntur, 522213, India; Sridhar, P.S.V.S., Department of Computer Science and Engineering, KL University, Vaddeswaram, AP, 522502, India; Bhattacharyya, D., Department of Computer Science and Engineering, Vignans Institute of Information Technology, Visakhapatnam, 530049, India; Kim, H.-J., Sungshin Women's University, 2, Bomun-ro 34da-gil, Seongbuk-gu, Seoul, South Korea	Paruchuri V.L., Suresh Babu S., Sridhar P.S.V.S., Bhattacharyya D., Kim H.-J.	2016	180	Joint Research collaboration	https://doi.org/10.14257/ijsea.2016.10.9.28
699	A new privacy approach using graph-EMD	Saibaba, C.H.M.H., Department of Computer Science and Engineering, K L University, Andhra Pradesh, India; Uday Kumar, V., Department of Computer Science and Engineering, K L University, Andhra Pradesh, India; Praveenkumar, K., Department of Information Technology, VFSTR University, Vadlamudi, Guntur, 522213, India; Bhattacharyya, D., Department of Computer Science and Engineering, Vignans Institute of Information Technology, Visakhapatnam, 530049, India	Saibaba C.H.M.H., Uday Kumar V., Praveenkumar K., Bhattacharyya D.	2016	140	Joint Research collaboration	https://doi.org/10.14257/ijsea.2016.10.7.02
700	Cryptanalysis of multi-prime RSA with two decryption exponents	Kumar R. Santosh., IT, MVGR College of Engineering, Chintalavalasa, India; Challa Narasimham., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Pallam Shetty, CSE, Andhra University, Vishakapatnam, India	Kumar R. Santosh., Challa Narasimham., Pallam Shetty	2016	160	Joint Research collaboration	http://ijeie.jalaxy.com.tw/contents/ijeie-v4-n1/ijeie-2016-v4-n1-p40-44.pdf
701	A novel multi-criteria channel decision in co-operative cognitive radio network using E-TOPSIS	Loganathan, J., Department of Computer Science and Engineering, India, Pondicherry University, Pondicherry, India; Latchoumi, T.P., Department of Computer Science and Engineering, India, Vignan University, Guntur, India; Janakiraman, S., Department of Banking Technology, India, Pondicherry University, Pondicherry, India; Parthiban, L., Department of Computer Science and Engineering, India, Pondicherry University, Pondicherry, India	Loganathan J., Latchoumi T.P., Janakiraman S., Parthiban L.	2016	140	Joint Research collaboration	https://doi.org/10.1145/2980258.2982107
702	An Efficient Cognitive Network Technique to share spectrum by using optimal Power allocation	Kolluru Pava Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; P Sri Vijaya., IT, PVPSIT, VIJAYAVADA, India; M. Anusha., CS, KL UNIVERSITY, VADESWARAM, India; Razeena Begum Shaik., CS, ALIET, VIJAYAVADA, India; Meka Sowjanya., IT, PVPSIT, VIJAYAVADA, India	Kolluru Pava Kumar., P Sri Vijaya., M. Anusha., Razeena Begum Shaik., Meka Sowjanya	2016	110	Joint Research collaboration	http://docsdrive.com/pdfs/medwelljournals/ajit/2016/4602-4607.pdf
703	Content based video retrieval using dominant color of the truncated blocks of frame	Potluri, T., Department of Computer Science and Engineering, VNR Vignan Jyothi Institute of Engineering and Technology, Bachupally, Hyderabad, India, Vignan's University, Vadlamudi, Guntur, India; Nitta, G., Vignan's University, Vadlamudi, Guntur, India	Potluri T., Nitta G.	2016	125	Joint Research collaboration	http://www.jatit.org/volumes/Vol85No2/6Vol85No2.pdf

704	Energy Efficient Cluster Based Routing Protocol for wireless sensor networks	Krishna Chennakesava Rao, M., Vignans University, Guntur, A.P., India; Vissa, M., Manipal Institute of Technology, Karnataka, India; Mrudula, S., Vignans University, Guntur, A.P., India; Dikshit, A.K., Vignans University, Guntur, A.P., India	Krishna Chennakesava Rao M., Vissa M., Mrudula S., Dikshit A.K.	2016	140	Joint Research collaboration	https://doi.org/10.1109/ICCICT.2015.7475390
705	First stereo selective synthesis of 5-O-feruloyl-2-deoxy-D-ribo- γ -lactone	Ganesh, K.R., Technology Development Centre, Custom Pharmaceutical Services, Dr. Reddy's Laboratories Ltd, Miyapur, Hyderabad, 500049, India, Division of Chemistry, Department of Sciences and Humanities, Vignans Foundation for Science, Technology and Research University (VFSTR Univ., Vignans University), Vadlamudi, Guntur 522 213, Andhra Pradesh, India, Centre of Excellence in Advanced Materials, Manufacturing, Processing and Characterization (CoEXAMMPC), Vignans Foundation for Science, Technology and Research University (VFSTRU; Vignans University), Vadlamudi, Guntur 522 213, Andhra Pradesh, India; Rao, K.R., Technology Development Centre, Custom Pharmaceutical Services, Dr. Reddy's Laboratories Ltd, Miyapur, Hyderabad, 500049, India; Pratap, T.V., Technology Development Centre, Custom Pharmaceutical Services, Dr. Reddy's Laboratories Ltd, Miyapur, Hyderabad, 500049, India; Basaveswara Rao M.V., Murthy C., Meruva S.B.	Ganesh K.R., Rao K.R., Pratap T.V., Raghunadh A., Kumar S.P., Basaveswara Rao M.V., Murthy C., Meruva S.B.	2016	180	Joint Research collaboration	https://doi.org/10.1016/j.tetlet.2016.09.041
706	High dimensional unbalanced data classification vs SVM feature selection	Gopi, S.C., Vijaya Institute of Technology for Women (VITW), Enekepadu, Vijayawada, Andhra Pradesh, 521108, India; Suvarna, B., VFSTR University, Vadlamudi, Guntur, Andhra Pradesh, 522213, India; Padmaja, T.M., VFSTR University, Vadlamudi, Guntur, Andhra Pradesh, 522213, India	Gopi S.C., Suvarna B., Padmaja T.M.	2016	190	Joint Research collaboration	https://doi.org/10.17485/ijst/2016/v9i30/98729
707	Managing Mysql Cluster Data Using Cloudera Impala	Tummalapalli, S., Department of C.S.E, VFSTR University, Guntur, Andhra Pradesh, India; Machavarapu, V.R., Department of C.S.E, Chirala Engineering College, Chirala, Andhra Pradesh, India	Tummalapalli S., Machavarapu V.R.	2016	120	Joint Research collaboration	https://doi.org/10.1016/j.procs.2016.05.193
708	OFS method for selecting active features using clustering techniques	Latchoumi, T.P., Department of Computer Science, Vignans University, Vadlamudi, Andhra Pradesh, India; Loganathan, J., Department of Computer Science, Pondicherry University, India; Parthiban, L., Department of Computer Science, Pondicherry University, India; Janakiraman, S., Department of Computer Science, Pondicherry University, India	Latchoumi T.P., Loganathan J., Parthiban L., Janakiraman S.	2016	130	Joint Research collaboration	https://doi.org/10.1145/2980258.2982108
709	Optimization of skein hash function using pluto tool	Shivaprasad, S., Department of Computer Science, Vignans University, Guntur district, Andhra Pradesh, India; Ramaswamy Reddy, A., Department of Computer Science, Vignans University, Guntur district, Andhra Pradesh, India; Raviprasad, T., Department of Computer Science, Vignans University, Guntur district, Andhra Pradesh, India; Sadanandam, M., Department of Computer Science, Kakatiya University, Warangal, Hanamkonda, Telangana, India	Shivaprasad S., Ramaswamy Reddy A., Raviprasad T., Sadanandam M.	2016	170	Joint Research collaboration	https://www.researchgate.net/publication/317744196_Optimization_of_skein_hash_function_using_pluto_tool
710	Palmpoint Identification Using Gabor and Wide Principal Line Features	Kalluri, H.K., CSE Department, Vignans Foundation for Science Technology and Research University, Guntur, Andhra Pradesh, India; Prasad, M.V.N.K., Institute for Development and Research in Banking Technology (IDRBT), Castle Hills, Masabtank, Hyderabad, India	Kalluri H.K., Prasad M.V.N.K.	2016	185	Joint Research collaboration	https://doi.org/10.1016/j.procs.2016.07.272

711	Prediction model of survival analysis for customer relationship management	Velu, C.M., Department of Computer Science and Engineering, KL University, Vaddeswaram, AP522502, India; Yamini Devi, J., Department of Computer Science and Engineering, KL University, Vaddeswaram, AP522502, India; Dhulipalla, V.K., Department of Management Studies, VFSTR University, Vadlamudi, Guntur, 522213, India; Bhattacharyya, D., Department of Computer Science and Engineering, Vignans Institute of Information Technology, Visakhapatnam, 530049, India	Velu C.M., Yamini Devi J., Dhulipalla V.K., Bhattacharyya D.	2016	165	Joint Research collaboration	https://doi.org/10.14257/ijseia.2016.10.9.02
712	Secure data storage in cloud environment using MAS	Latchoumi, T.P., Department of Computer Science and Engineering, Sathyabama University, Chennai, Tamil Nadu, 600119, India, Department of Computer Science and Engineering, Vignans University, Vadlamudi, Guntur, Andhra Pradesh, 522213, India; Parthiban, L., Department of Computer Science and Engineering, Community College, Pondicherry University, Pondicherry, Tamil Nadu, 605014, India	Latchoumi T.P., Parthiban L.	2016	170	Joint Research collaboration	https://doi.org/10.17485/ijst/2016/v9i24/95280
713	Detecting Generic Objects By Using An Adaptation Of Spatial Features	Janakiraman S., Pondicherry Central University, Puducherry, India; T P Ezhilarasi., COMPUTER SCIENCE AND ENGINEERING, RAAK College of Engineering and Technology, Puducherry, India; Mrs. Latchoumi Thamarai Pugazhendhi., General, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jaya Kumar Loganathan., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Janakiraman S., T P Ezhilarasi., Mrs. Latchoumi Thamarai Pugazhendhi., Mr. Jaya Kumar Loganathan	2017	110	Joint Research collaboration	http://www.jarcds.org/backissues/abstract.php?archiveid=1328
714	Abnormality detection using weighed Particle Swarm Optimization and Smooth Support Vector machine	Latchoumi, T.P., Department of Computer Science and Engineering, Sathyabama University, Vadlamudi, Andhra Pradesh, India, Vignans University, Vadlamudi, Andhra Pradesh, India; Parthiban, L., Department of Computer Science, Pondicherry University CC, Pondicherry, Tamil Nadu, India	Latchoumi T.P., Parthiban L.	2017	95	Joint Research collaboration	https://www.alliedacademies.org/articles/abnormality-detection-using-weighted-particle-swarm-optimization-and-smooth-support-vector-machine.pdf
715	A framework for detecting anti-forensics in cloud environment	Rani, D.R., Computer Science and Engineering, VFSTR University, Guntur, India; Kumari, G.G., Computer Science and Information Systems, BITS Pilani - Hyderabad Campus, Hyderabad, India	Rani D.R., Kumari G.G.	2017	120	Joint Research collaboration	https://doi.org/10.1109/CCAA.2016.7813913
716	Analysis and control of induction generator supplying stand-alone AC loads employing a Matrix Converter	Mahajan, S., National Institute of Technology, Tiruchirappalli, Tamilnadu 620 015, India; Subramaniam, S., National Institute of Technology, Tiruchirappalli, Tamilnadu 620 015, India; Natarajan, K., National Institute of Technology, Tiruchirappalli, Tamilnadu 620 015, India; Nanjappa Gounder, A.G., National Institute of Technology, Tiruchirappalli, Tamilnadu 620 015, India; Borru, D.V., Vignans University, Guntur, Andhra Pradesh, India	Mahajan S., Subramaniam S., Natarajan K., Nanjappa Gounder A.G., Borru D.V.	2017	140	Joint Research collaboration	https://doi.org/10.1016/j.jestech.2017.02.006
717	Analysis of energy efficient data mining techniques in wireless sensor networks: A review	Talmale, R., Computer Science and Engineering Department, Vignans University, Guntur, A.P, India; Ramaraj, N., Department of Electrical and Electronics Engineering, Vignans University, Guntur, A.P, India; Thakare, N., Department of Computer Technology, Priyadarshani College of Engineering, Nagpur, India	Talmale R., Ramaraj N., Thakare N.	2017	150	Joint Research collaboration	https://doi.org/10.1109/I2CT.2017.8226167

718	An enhanced ARIMA model for predicting life cycle of the batteries for remote Wi-Fi enabled devices	Sandhyarani, N., Department of Computer Science and Engineering, VFSTR University, India; Veeraiah, D., Department of Computer Science and Engineering, VFSTR University, India; Shanmugam, M., Department of Computer Science and Engineering, VFSTR University, India; Raviraju, B., Department of IT, CVSR College of Engineering, India; Amudhavel, J., Department of Computer Science and Engineering, KL University Andhra Pradesh, India	Sandhyarani N., Veeraiah D., Shanmugam M., Raviraju B., Amudhavel J.	2017	160	Joint Research collaboration	https://www.researchgate.net/publication/320134609_An_enhanced_ARIMA_model_for_predicting_life_cycle_of_the_batteries_for_remote_Wi-Fi_enabled_devices
719	An evaluation of exposure and obstacle technique and its reply over mobile ad-hoc network	Srilakshmi, U., Acharya Nagarjuna University, Vignana University, Guntur, India; Srinivasrao, B., DEPT OF. CSE, Acharya Nagarjuna University, Guntur, India	Srilakshmi U., Srinivasrao B.	2017	175	Joint Research collaboration	https://doi.org/10.1109/ISMAC.2017.8058405
720	The statistical approach for slot machine	Satish Babu, J., Department of Computer Science and Engineering, K L University Andhra Pradesh, India; Dhulipalla, V.K., Department of Management Studies, VFSTR University Andhra Pradesh, India; Girish Kumari, B., Department of Computer Science and Engineering, K L University Andhra Pradesh, India; Bhargavi, K., Department of Computer Science and Engineering, K L University Andhra Pradesh, India; SriChaitanya, G., Department of Computer Science and Engineering, K L University Andhra Pradesh, India	Satish Babu J., Dhulipalla V.K., Girish Kumari B., Bhargavi K., SriChaitanya G.	2017	140	Joint Research collaboration	https://www.researchgate.net/publication/319479854_The_statistical_approach_for_slot_machine
721	Data Privacy in Online Shopping	[Virupaksha, Shashidhar] VRSEC, IT Dept, Vijayawada, India; [Virupaksha, Shashidhar] Vignana Univ, CSE Dept, Guntur, India; [Gavini, Divya] Vignans Lara Inst Technol and Sci, Dept Comp Sci and Engn, Guntur, India; [Venkatesulu, D.] Vignana Univ, Dept Comp Sci and Engn, Vadlamudi, Guntur, India	Virupaksha, Shashidhar; Gavini, Divya; Venkatesulu, D.	2017	110	Joint Research collaboration	https://doi.org/10.1007/978-981-10-3226-4_19
722	Data refining and transforming via cloud technology through local desktop	[Ravichandran Ashokkumar] Saksoft Private Limited (SPL), Chennai, 600096, Tamil Nadu, India [Paul P Victor] Department of Computer Science and Engineering, Vignana University (VU), Chowdavaram, 522213, Andhra Pradesh, India	Ravichandran Ashokkumar; Paul P Victor	2017	125	Joint Research collaboration	https://doi.org/10.17485/ijst/2017/v10i29/110183
723	A Novel Architecture for Next Generation Cellular Network Using Opportunistic Spectrum Access Scheme	Jayakumar Loganathan ., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Janakiraman., BT, Pondicherry Central University, India; T.P. Latchoumi., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India	Jayakumar Loganathan ., Janakiraman., T.P. Latchoumi	2017	140	Joint Research collaboration	https://www.researchgate.net/profile/Jayakumar_Loganathan/publication/319879710_A_Novel_Architecture_for_Next_Generation_Cellular_Network_Using_Opportunistic_Spectrum_Access_Scheme/links/59bfe46458515e9cf4545d6/A-Novel-Architecture-for-Next-Generation-Ce
724	A novel approach for extraction and representation of main data from web pages to android application	Veeraiah, D., Department of Computer Science and Engineering, VFSTR University Vadlamudi, India; Ramanjaneyulu, Y.V., Department of Computer Science and Engineering, Gayatri vidya parishad college of engineering (A), India; Yakobu, D., Department of Computer Science and Engineering, VFSTR University Vadlamudi, India; Sahithi, T., Department of Computer Science and Engineering, VFSTR University Vadlamudi, India	Veeraiah D., Ramanjaneyulu Y.V., Yakobu D., Sahithi T.	2017	180	Joint Research collaboration	https://doi.org/10.1109/RTEICT.2016.7808007
725	Design of a Secure Computation Protocols for Distributed Association Rule Mining on Partitioned Data	Shivaprasad S., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Challa Prasad., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Reddy A Ramaswam., Information Technology, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Sadanandam M., CSE, Kakatiya University, Warangal, India	Shivaprasad S., Challa Prasad., Reddy A Ramaswam., Sadanandam M	2017	190	Joint Research collaboration	http://www.indianjournals.com/ijor.aspx?target=ijor:ijemr&volume=7&issue=4&article=027

726	REVENANT OF THE ECOSYSTEM: AN ENVIRONMENTAL BASED GREEN COMPUTING MODELS FOR VEHICULAR ROUTING PROBLEMS USING ...	M Shanmugam, Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; J Amudhavel, CSE, KL University, Guntur, India	M Shanmugam, J Amudhavel	2017	120	Joint Research collaboration	http://www.iioab.org/IIOABJ_8.2_262-273.pdf
727	A survey on biometric template protection using cancelable biometric scheme	Rachapalli, D.R., Department of Computer Science and Engineering, Srikalahasteswara Institute of Technology, Srikalahasti, Andhra Pradesh, India; Kalluri, H.K., Department of Computer Science and Engineering, Vignans Foundation for Science Technology, Research University, Vadlamudi, Andhra Pradesh, India	Rachapalli D.R., Kalluri H.K.	2017	130	Joint Research collaboration	https://doi.org/10.1109/ICE CCT.2017.8117828
728	A survey on cache route schemes to improve QoS in AD-HOC networks	Vijay Vasanth, A., Computer Science and Engineering, Annamalai University Tamil Nadu, India; Venkatachalapathy, K., Division of Computer and Information Science, Annamalai University Tamil Nadu, India; Latchoumi, T.P., Department of Computer Science and Engineering, VFSTRUAP, India; Parthiban, L., Department of Computer Science, Community College, Pondicherry University, Pondicherry, India; Ezhilarasi, T.P., Computer Science and Engineering, RAAK college of engineering and technology, Pondicherry, India	Vijay Vasanth A., Venkatachalapathy K., Latchoumi T.P., Parthiban L., Ezhilarasi T.P.	2017	170	Joint Research collaboration	https://www.researchgate.net/publication/322616856_A_survey_on_cache_route_schemes_to_improve_QoS_in_AD-HOC_networks
729	Challenges to find association rules over various types of data items: A Survey	Reddy, P.A., Department of Computer Science and Engineering, Vignans University, Vadlamudi, AP-522213, India; Prasad, M.H.M.K., Department of Computer Science and Engineering, University College of Engineering, Kakinada, AP-533003, India	Reddy P.A., Prasad M.H.M.K.	2017	185	Joint Research collaboration	https://doi.org/10.1109/CC AA.2017.8229796
730	Content-based video retrieval using dominant color and shape feature	Potluri, T., Department of Computer Science and Engineering, VNR Vignan Jyothi Institute of Engineering and Technology, Hyderabad, India, Department of Computer Science and Engineering, Vignans University, Guntur, India; Sravani, T., Department of Computer Science and Engineering, Vignans University, Guntur, India; Ramakrishna, B., Department of Computer Science and Engineering, AKRG College of Engineering, Nallajerla, India; Nitta, G.R., Department of Computer Science and Engineering, Vignans University, Guntur, India	Potluri T., Sravani T., Ramakrishna B., Nitta G.R.	2017	165	Joint Research collaboration	https://doi.org/10.1007/978-981-10-2471-9_36
731	Person identification system using feature level fusion of multi-biometrics	Venkata Rami Reddy, C.H., Department of Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Krishna Kishore, K.V., Department of Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Srinivasulu Reddy, U., Department of Computer Applications, National Institute of Technology, Tiruchirappalli, India; Suneetha, M., Department of Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	Venkata Rami Reddy C.H., Krishna Kishore K.V., Srinivasulu Reddy U., Suneetha M.	2017	170	Joint Research collaboration	https://doi.org/10.1109/ICCI C.2016.7919672
732	Real time streaming data storage and processing using storm and analytics with Hive	Surekha, D., VFSTR University, Department of CSE, Vadlamudi, 522213, India; Swamy, G., Big Data Practice Lead, Anblicks Solutions Guntur Andhra Pradesh 522213, India; Venkatramaphanikumar, S., VFSTR University, Department of CSE, Vadlamudi, 522213, India	Surekha D., Swamy G., Venkatramaphanikumar S.	2017	110	Joint Research collaboration	https://doi.org/10.1109/ICA CCCT.2016.7831712
733	Review on the Detection of Adulteration in Fuels through Computational Techniques	Babu, V., VFSTR Vignan University, Vadlamudi, Guntur, AP, India; Krishna, R., VFSTR Vignan University, Vadlamudi, Guntur, AP, India; Mani, N., UOH, Gachibowli, Hyderabad, Telangana, India	Babu V., Krishna R., Mani N.	2017	95	Joint Research collaboration	https://doi.org/10.1016/j.m atrp.2017.02.013

734	Securing BIG storage: Present and future	Bhargavi, I., VFSTR University, Vadlamudi, Guntur-Dt, Andhra Pradesh, 522213, India; Padmaja, T.M., VFSTR University, Vadlamudi, Guntur-Dt, Andhra Pradesh, 522213, India; Ammayappan, K., Samsung R and D Institute, Bangalore, India	Bhargavi I., Padmaja T.M., Ammayappan K.	2017	120	Joint Research collaboration	https://doi.org/10.1109/GET.2016.7916844
735	Computer Aided Analysis of Chest X-Ray Images for Early Detection of Cardiomegaly using Euler Numbers	A C S Rao., Computer Science, Indian Institutes of Technology, Indian Institutes of Technology, Jharkhand, India; Mr. Jangam Ebenezer., Computer Science, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	A C S Rao., Mr. Jangam Ebenezer	2017	140	Joint Research collaboration	http://ijsrcseit.com/CSEIT174442
736	Efficient Management of Server Platforms to Meet Customer Requirement by Using IMPI and FRU Techniques	K. Raghu., Computer Science and Engineering, Kakatiya University, Deshmukh, India; S.Shivaprasad., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; M. Sadanandam., Computer Science and Engineering, Kakatiya University, Kakatiya University, India; A. Saranya., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	K. Raghu., S.Shivaprasad., M. Sadanandam., A. Saranya	2018	150	Joint Research collaboration	https://www.ripublication.com/ijjer18/ijjaerv13n10_122.pdf
737	Web of things : An Outline	Ravisankar Malladi., Computer Science and Engineering, Vaagdevi Engineering College, Vaagdevi Engineering College, Telangana, India; Rakesh Nayak., Computer Science and Engineering, Vaagdevi Engineering College, Vaagdevi Engineering College, Telangana, India; Dr. P. Sudam Sekhar., Sciences and Humanities (S&H), Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Ravisankar Malladi., Rakesh Nayak., Dr. P. Sudam Sekhar	2018	160	Joint Research collaboration	http://www.acadpubl.eu/hub/2018-120-6/issue9.html
738	Air Pollution Based Vehicular Routing Problems: Using Genetic Algorithm Optimization Approach	D Rajaguru., Computer Science and Engineering, Pondicherry University, Puducherry, India; Dr. Munisamy Shanmugam., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jaya Kumar Loganathan., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Anand Thygachandran., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; J Amudhavel., Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Koneru Lakshmaiah Education Foundation, Andhra Pradesh, India; Chandramohan Dhasarathan., Computer Science and Engineering, Madanapalle Institute of Science And Technology, Madanapalle	D Rajaguru., Dr. Munisamy Shanmugam., Mr. Jaya Kumar Loganathan., Mr. Anand Thygachandran., J Amudhavel., Chandramohan Dhasarathan	2018	175	Joint Research collaboration	http://ekoloidergisi.com/download/air-pollution-based-vehicular-routing-problems-using-genetic-algorithm-optimization-approach-5534.pdf
739	Texture Driven Hierarchical Fusion for Multi-Biometric system	Devendra Reddy Rachapalli., SriKalahasteeswara Institute of Technology, SriKalahasteeswara Institute of Technology, India; Dr. Hemantha Kumar Kalluri., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Devendra Reddy Rachapalli., Dr. Hemantha Kumar Kalluri	2018	180	Joint Research collaboration	https://www.sciencepubco.com/index.php/ijet/article/view/21766

740	Advanced overlap community detection by associative rule mining and multi-view ant clustering	Latchoumi, T.P., Department of Computer Science and Engineering, VFSTR Deemed to be University, Vadlamudi, Andhra Pradesh, India; Parthiba, L., Computer Science and Engineering, Community College, Pondicherry University, Pondicherry, India; Ezhilarasi, T.P., Computer Science and Engineering, RAAK College of Engineering, Pondicherry, India; Dilip, G., Department of Computer Science and Engineering, Saveetha School of Engineering, Chennai, India; Bhargavi, H., Department of Computer Science and Engineering, VFSTR Deemed to be University, Vadlamudi, Andhra Pradesh, India	Latchoumi T.P., Parthiba L., Ezhilarasi T.P., Dilip G., Bhargavi H.	2018	140	Joint Research collaboration	https://www.researchgate.net/publication/32751457_Advanced_Overlap_Community_Detection_by_Associative_Rule_Mining_and_Multi-View_Ant_Clustering
741	An efficient cache refreshing policy to improve QoS in MANET through RAMP	Vijay Vasanth, A., Department of Computer Science and Engineering, Annamalai University Tamil Nadu, India, Department of Computer science and Engineering, Vel Tech University Tamil Nadu, India; Venkatachalapathy, K., Department of Computer Science and Engineering, Annamalai University Tamil Nadu, India; Latchoumi, T.P., Department of Computer Science and Engineering, Vignans University, Vadlamudi, Andhra Pradesh, India; Parthiban, L., Department of Computer Science, Pondicherry University Puducherry, India; Sowmia, T., Department of Electronics and Communication Engineering, Christ College of Engineering and Technology Puducherry, India; OhmPrakash, V., Electronics and Communication Engineering, Panimalar College of Engineering, Chennai, India	Vijay Vasanth A., Venkatachalapathy K., Latchoumi T.P., Parthiban L., Sowmia T., OhmPrakash V.	2018	160	Joint Research collaboration	https://doi.org/10.1007/978-981-10-8228-3_34
742	Brain storm-based Whale Optimization Algorithm for privacy-protected data publishing in cloud computing	Thanga Revathi, S., MNMJEC, Anna University, Chennai, India; Ramaraj, N., Vignans University, Guntur, India; Chithra, S., Chennai, India	Thanga Revathi S., Ramaraj N., Chithra S.	2018	140	Joint Research collaboration	https://doi.org/10.1007/s10586-018-2200-5
743	Comparative analysis on job prediction of students based on resume using data mining techniques	Ravi Kumar, T., Department of Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Guntur Dist., Andhra Pradesh, India; Yasaswini, P., Department of Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Guntur Dist., Andhra Pradesh, India; Rafi, G., Department of Computer Science and Engineering, Narasaraopeta Engineering College, Guntur Dist., Andhra Pradesh, India; Krishna, D.V., Department of Management Studies, VFSTR, Vadlamudi, Guntur Dist., Andhra Pradesh, India	Ravi Kumar T., Yasaswini P., Rafi G., Krishna D.V.	2018	110	Joint Research collaboration	https://www.researchgate.net/publication/325116861_Comparative_analysis_on_job_prediction_of_students_based_on_resume_using_data_mining_techniques
744	Content-centric global Id framework for naming and addressing for smart objects in IoT	Challa, P., Department of CSE, VFSTR University, Guntur, India; Eswara Reddy, B., Department of CSE, JNTU Kalikiri, Anantapur, India	Challa P., Eswara Reddy B.	2018	125	Joint Research collaboration	https://doi.org/10.1007/978-981-10-8228-3_15
745	Fast data vs. big data with IoT streaming analytics and the future applications	Jayanthiladevi, A., Jain University, India; Surendararavindhan, Vignans University, India; Sakthivel, KSR College of Technology, India	Jayanthiladevi A., Surendararavindhan., Sakthivel	2018	140	Joint Research collaboration	https://doi.org/10.4018/978-1-5225-5972-6.ch016
746	Graphical modelling framework(Gmf) of map-reduce programming	Laxmi Lydia, E., Department of Computer Science Engineering, Vignans Institute of Information Technology Andhra Pradesh, India; Amaranatha Reddy, P., Department of Computer Science & Engineering, VFSTR University Andhra Pradesh, India	Laxmi Lydia E., Amaranatha Reddy P.	2018	180	Joint Research collaboration	https://www.researchgate.net/publication/326127271_Graphical_modelling_frameworkGmf_of_map-reduce_programming
747	Hadoop techniques for concise investigation of big data in multi-format data sets	Balaga, T.R., Dept of CSE, KHIT, Guntur, Andhra Pradesh, India; Peram, S.R., Dept of IT, Vignans University, Guntur, India; Paleti, L., Dept of CSE, KHIT, Guntur, Andhra Pradesh, India	Balaga T.R., Peram S.R., Paleti L.	2018	190	Joint Research collaboration	https://doi.org/10.1109/CESYS.2017.8321329

748	Performance evaluation of DNN with other machine learning techniques in a cluster using Apache Spark and MLlib	JayaLakshmi, A.N.M., Department of Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, Andhra Pradesh, India; Krishna Kishore, K.V., Department of Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, Andhra Pradesh, India	JayaLakshmi A.N.M., Krishna Kishore K.V.	2018	120	Joint Research collaboration	https://doi.org/10.1016/j.jksuci.2018.09.022
749	Proactive model based testing and evaluation for component-based systems	Surendar, A., Vignans University, Guntur, India; Kavitha, M., SynthesisHub, Salem, India; Saravanakumar, V., Bonfring Technology Solutions, Coimbatore, India.	Surendar A., Kavitha M., Saravanakumar V.	2018	130	Joint Research collaboration	https://www.sciencepubco.com/index.php/ijet/article/view/8927
750	Programmed image processing based dental image analysis	Kolluru, P.K., CSE Department, VFSTR University, Guntur, India; Vijaya, K.S., IT Department, PVPSIT, Vijayawada, India; Sowjanya, M., IT Department, PVPSIT, Vijayawada, India	Kolluru P.K., Vijaya K.S., Sowjanya M.	2018	170	Joint Research collaboration	https://doi.org/10.1109/ICP-CSE.2017.8392215
751	Rock brittleness prediction through two optimization algorithms namely particle swarm optimization and imperialism competitive algorithm	Hussain, A., Human-Centered Computing Research Lab, School of Computing, Universiti Utara MalaysiaKedah 06010, Malaysia; Surendar, A., School of Electronics, Vignans Foundation for Science, Technology and Research, Guntur, India; Clementking, A., PG and Research Department of Computer Science, Don Bosco College, Yelagiri Hills, India; Kanagarajan, S., Department of Computer Science, Annai Vailankanni Arts and Science College (Affiliated to Bharathidasan University), Thanjavur, Tamilnadu 613 007, India; Ilyashenko, L.K., Tyumen Industrial University, Tyumen', Russian Federation	Hussain A., Surendar A., Clementking A., Kanagarajan S., Ilyashenko L.K.	2018	185	Joint Research collaboration	https://doi.org/10.1007/s00366-018-0648-9
752	A hybrid framework for detection of diseases in apple and tomato crops with deep feed forward neural network	Praneetha, R., Department of Computer Science and Engineering, Vignans Nirula Institute of Technology and Science for Women, Guntur, Andhra Pradesh, India; Venkatramaphanikumar, S., Department of Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, Guntur, Andhra Pradesh, India; Kishore, K.V.K., Department of Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, Guntur, Andhra Pradesh, India	Praneetha R., Venkatramaphanikumar S., Kishore K.V.K.	2018	165	Joint Research collaboration	https://www.inderscience.com/info/inarticle.php?artid=99222
753	Black Hole Attacks on WSNs Using Discrete Simulator: An Extensive Review	[Rao, N. Thirupathi] Vignans Inst Informat Technol, Dept Comp Sci & Engn, Visakhapatnam 530049, Andhra Pradesh, India; [Bhattacharyya, Debnath] Lincoln Univ Coll, Dept Comp Sci & Multimedia, Kuala Lumpur, Malaysia; [Rao, V. Madhusudhan] Vignans Fdn Sci Technol & Res, Dept Chem Engn, Vadlamudi 522213, Guntur, India; [Kim, Tai-Hoon] Sungshin Womens Univ, Bomun Ro 34da Gil, Seoul, South Korea	Rao, N. Thirupathi; Bhattacharyya, Debnath; Rao, V. Madhusudhan; Kim, Tai-Hoon	2018	170	Joint Research collaboration	https://doi.org/10.14257/ijgdc.2018.11.12.03
754	Text mining with hadoop: Document clustering with TF_IDF and measuring distance using euclidean	Laxmi Lydia, E., Department of Computer Science Engineering, Vignans Institute of Information TechnologyAndhra Pradesh, India; Vijaya Kumar, K., Department of Computer Science Engineering, Vignans Institute of Engineering for WomenAndhra Pradesh, India; Amaranatha Reddy, P., Department of Computer Science & Engineering, VFSTR UniversityAndhra Pradesh, India; Ramya, D., Department of CSE, Vignans Institute of Information and TechnologyAndhra Pradesh, India	Laxmi Lydia E., Vijaya Kumar K., Amaranatha Reddy P., Ramya D.	2018	110	Joint Research collaboration	https://www.researchgate.net/publication/332028341_Text_Mining_with_Hadoop_Document_Clustering_with_TF_IDF_and_Measuring_Distance_Using_Euclidean

755	Oversample based large scale support vector machine for online class imbalance problem	Himaja, D., Department of Computer Science and Engineering, VFSTR University, Guntur, Andhra Pradesh, India; Maruthi Padmaja, T., Department of Computer Science and Engineering, VFSTR University, Guntur, Andhra Pradesh, India; Radha Krishna, P., Department of Computer Science and Engineering, National Institute of Technology, Warangal, Telangana, India	Himaja D., Maruthi Padmaja T., Radha Krishna P.	2018	95	Joint Research collaboration	https://doi.org/10.1007/978-3-030-04780-1_24
756	Bi-Directional Self-Organization Technique for Enhancing the Genetic Algorithm	M Nandhini., CSE, Anna University, Thirunelveli, India; Mohamed Yasin Noor Mohamed., Math and IT, Sultan Qaboos University, Oman; R Subramanian., CSE, Pondicherry University, Pondicherry, India; Ibrahim Dweib., Sultan Qaboos University, Oman; Mr. Rajakumar Ramalingam., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Karunanidhi Dinesh., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	M Nandhini., Mohamed Yasin Noor Mohamed., R Subramanian., Ibrahim Dweib., Mr. Rajakumar Ramalingam., Karunanidhi Dinesh	2018	120	Joint Research collaboration	https://dl.acm.org/citation.cfm?id=3301589
757	Analysis of Load Balancing and Fault Tolerant Routing Protocol for Wireless Sensor Network	Nita Thakare., Priyadarshani College of Engineering, Priyadarshani College of Engineering, Nagpur, India; Roshani Talmale., Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Nirupama Bhat M., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Nita Thakare., Roshani Talmale., Dr. Nirupama Bhat M	2018	140	Joint Research collaboration	http://helix.dnare.in/wp-content/uploads/2018/09/3946-3949.pdf
758	Survey on Energy Efficient Cloud: A Novel Approach towards Green Computing	Dr. Nirupama Bhat M., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Anup Gade., Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Nita Thakare., Priyadarshani College of Engineering, Priyadarshani College of Engineering, Maharashtra, India	Dr. Nirupama Bhat M., Anup Gade., Nita Thakare	2018	150	Joint Research collaboration	http://helix.dnare.in/wp-content/uploads/2018/09/3976-3979.pdf
759	Comparative Study of Automatic Urban Building Extraction Methods from Remote Sensing Data	V. S. S. N. Gopala Krishna Pendyala., National Remote Sensing Centre, National Remote Sensing Centre, Hyderabad, India; Hemantha Kumar Kalluri., Computer Science and Engineering, Vadlamudi, India; V. Raghu Venkataraman., National Remote Sensing Centre, Hyderabad, India; C. V. Rao., National Remote Sensing Centre, National Remote Sensing Centre, Hyderabad, India	V. S. S. N. Gopala Krishna Pendyala., Hemantha Kumar Kalluri., V. Raghu Venkataraman., C. V. Rao	2018	160	Joint Research collaboration	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_58

760	IoT Based Smart Parking System	R.Subhash, Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, Sri Manakula Vinayagar Engineering College, Puducherry, India; M. Praveen, Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, Sri Manakula Vinayagar Engineering College, Puducherry, India; V.Dineshkumar, Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, Sri Manakula Vinayagar Engineering College, Puducherry, India; V.Vijayakumar, Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, Sri Manakula Vinayagar Engineering College, Puducherry, India; R.Ramachandiran, Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, Sri Manakula Vinayagar Engineering College, Puducherry, India; M. Shanmugam, Computer Science and Engineering, Vignans Foundation for Science, Technology And Research, Vadlamudi, India; T. KalaiPriyan, Computer Science and Engineering,	R.Subhash, M. Praveen, V.Dineshkumar, V.Vijayakumar, R.Ramachandiran, M. Shanmugam, T. KalaiPriyan, RS. Raghav	2018	175	Joint Research collaboration	https://acadpubl.eu/hub/2018-119-14/articles/1/44.pdf
761	A Multi Stage Approach for Urban Building Extraction from Remote Sensing Satellite Images	VSSN Gopala Krishna Pendyala, National Remote Sensing Centre, National Remote Sensing Centre, Hyderabad, India; Hemantha Kumar Kalluri, Computer Science and Engineering, Vignans Foundation for Science, Technology And Research, Vadlamudi, India; C.V. Rao, National Remote Sensing Centre, National Remote Sensing Centre, Hyderabad, India	VSSN Gopala Krishna Pendyala, Hemantha Kumar Kalluri, C.V. Rao	2018	140	Joint Research collaboration	https://www.researchgate.net/profile/Hemantha_Kumar_Kalluri/publication/329014176_A_Multi_Stage_Approach_for_Urban_Building_Extraction_from_Remote_Sensing_Satellite_Images/links/5bf002024585150b2bbcbfba/A-Multi-Stage-Approach-for-Urban-Building-Extraction
762	Image Retrieval System Based on Perceptual Browsing Component Using Interactive Genetic Algorithm	C. Srinivasa Kumar, CSE, VITS, HYDERABAD, India; M. Sumalatha, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; S. Jumlesha, CSE, VITS, HYDERABAD, India	C. Srinivasa Kumar, M. Sumalatha, S. Jumlesha	2019	110	Joint Research collaboration	https://link.springer.com/chapter/10.1007/978-981-10-8201-6_4
763	Modified Back Propagation Neural Network for Facial Expression Classification Using Principal Component Analysis and Ridgelet Transform	Vedantham, R., Acharya Nagarjuna University, Guntur, Andhra Pradesh, India; Settipalli, L., Vignan's University, Guntur, Andhra Pradesh, India; Reddy, E.S., Acharya Nagarjuna University, Guntur, Andhra Pradesh, India	Vedantham R., Settipalli L., Reddy E.S.	2019	125	Joint Research collaboration	https://doi.org/10.1007/978-981-13-1135-2_14
764	An integrated way for teaching Hadoop & BigData analytics course	Laxmi Lydia, E., CSE, Department, Vignans Institute of Information Technology, Visakhapatnam, India; Sharmili, N., CSE Department, Gayatri Vidya Parishad College of Engineering for Women, Viskahpatnam, Andhra Pradesh, India; Madhusudhanarao, T.V., CSE Department, Vignans Institute of Information Technology, Visakhapatnam, India; Babuchevuru, M., Department of Computer Science Engineering, VFSTR deemed to be University, India; Vijaya Kumar, K., Department of Computer Science Engineering, Vignan's Institute of Information Technology for Women Andhra Pradesh, India	Laxmi Lydia E., Sharmili N., Madhusudhanarao T.V., Babuchevuru M., Vijaya Kumar K.	2019	140	Joint Research collaboration	https://doi.org/10.35940/ijr.te.b1739.078219
768	Deep CNN: A machine learning approach for driver drowsiness detection based on eye state	Reddy Chirra, V.R., Department of Computer Applications, National Institute of Technology, Tiruchirappalli, 620015, India; Uyyala, S.R., Machine Learning and Data Analytics Lab, Department of Computer Applications, National Institute of Technology, Tiruchirappalli, 620015, India; Kishore Kolli, V.K., Department of Computer Science and Engineering, VFSTR, Guntur, 522213, India	Reddy Chirra V.R., Uyyala S.R., Kishore Kolli V.K.	2019	130	Joint Research collaboration	https://doi.org/10.18280/ria.330609
770	Error Detection of Data Conversion in Flash ADC using Code Width Based Technique	Senthil Sivakumar, M., Vignan's Foundation of Science, Technology and Research, Guntur, Andhra Pradesh, India; Gurumekala, T., Madras Institute of Technology, Anna University, Chennai, India; Pulya, S., Vignan's Foundation of Science, Technology and Research, Guntur, Andhra Pradesh, India	Senthil Sivakumar M., Gurumekala T., Pulya S.	2019	185	Joint Research collaboration	https://doi.org/10.1016/j.procs.2020.01.078

771	Subspace-based aggregation for enhancing utility, information measures, and cluster identification in privacy preserved data mining on high-dimensional continuous data	Virupaksha, S., Department of CSE, VFSTR (Deemed to be University), Guntur, India, Department of CSE, Presidency University, Bengaluru, India; Venkatesulu, D., Department of CSE, VFSTR (Deemed to be University), Guntur, India	Virupaksha S., Venkatesulu D.	2019	165	Joint Research collaboration	https://doi.org/10.1080/1206212X.2019.1686211
773	Modelling of monthly rainfall patterns in the North-West India using SVM	Polisetty, K., Department of Mathematics, Vignan's Foundation for Science, Technology and Research, Guntur, 522213, India; Paidipati, K.K., Department of Statistics, Pondicherry University, Puducherry, 605014, India; Bodapati, J.D., Department of Computer Science and Engineering, Vignan's Foundation for Science, Technology and Research, Guntur, 522213, India	Polisetty K., Paidipati K.K., Bodapati J.D.	2019	110	Joint Research collaboration	https://doi.org/10.18280/isi.240405
776	Text mining with apache hadoop over different hadoop clusters architectures	Lydia, E.L., Department of Computer Science Engineering, Vignan's Institute of Information TechnologyAndhra Pradesh, India; Sekhar, G.C., Department of Computer Science Engineering, Vignan's Institute of Information TechnologyAndhra Pradesh, India; Chevuru, M.B., Department of Computer Science Engineering, VFSTR Deemed to be University, India; Ramya, D., Department of Computer Science Engineering, Vignan's Institute of Information TechnologyAndhra Pradesh, India; Vijaya Kumar, K., Department of Computer Science Engineering, Vignan's Institute of Information TechnologyAndhra Pradesh, India	Lydia E.L., Sekhar G.C., Chevuru M.B., Ramya D., Vijaya Kumar K.	2019	140	Joint Research collaboration	https://doi.org/10.35940/ijrte.B1866.078219
777	A MAPREDUCE FRAMEWORK FOR DETECTION OF TANDEM REPEATS IN DNA SEQUENCES	[Vandanababu, T.] Govt Polytech Daman, Dept Comp Engr, Varkund, India; [Bhukya, Raju] Natl Inst Technol Warangal, Dept CSE, Hanamkonda, India; [Veeraiah, D.; Paul, P. Victor] Vignans Fdn Sci Technol & Res, Dept Comp Sci & Engr, Guntur, Andhra Pradesh, India	Vandanababu, T.; Bhukya, Raju; Veeraiah, D.; Paul, P. Victor	2019	150	Joint Research collaboration	https://doi.org/10.33832/ijf-gcn.2019.12.1.02
778	User Behavior Prediction Using Enhanced Pattern Tree Data Structure and Web Usage Mining	[Neelima, G.] Vignan Engrn Coll, Visakhapatnam, Andhra Pradesh, India; [Rodda, Sireesha] GITAM Univ, Visakhapatnam, Andhra Pradesh, India	Neelima, G.; Rodda, Sireesha	2019	160	Joint Research collaboration	https://doi.org/10.29042/2019-4732-4737
779	Energy Attentive Pre-fault Detection Mechanism with Multilevel Transmission for Distributed Wireless Sensor Network	Talmale, R., Vignan's University, Deemed to be University, Vadalamudi, AP, India; Nirupama Bhat, M., Vignan's University, Deemed to be University, Vadalamudi, AP, India; Thakare, N., Priyadarshani College of Engineering, Nagpur, M.S., India	Talmale R., Nirupama Bhat M., Thakare N.	2019	175	Joint Research collaboration	https://doi.org/10.18280/ria.330203
780	New reliability routing path for detects malicious link	Premamayudu, B., Vignan's Foundation for Science, Technology and Research (Deemed to Be University), Vadlamudi, Guntur, India; Inturu, L.P., Vignan's Foundation for Science, Technology and Research (Deemed to Be University), Vadlamudi, Guntur, India; Ramesh, G., CSE Department, GRIET, Bachupally, Hyderabad, India	Premamayudu B., Inturu L.P., Ramesh G.	2019	140	Joint Research collaboration	https://doi.org/10.18280/isi.240211
781	Image segmentation technique using SVM classifier for detection of medical disorders	Reddy, U.J., Vignan's Foundation for Science Technology and Research, Deemed to Be University, Vadlamudi, Guntur, India; Dhanalakshmi, P., Department of CSSE, Sree Vidyanikethan Engineering College, A. Rangampet-517102, Tirupathi, India; Reddy, P.D.K., CSE Department, SV College of Engineering, Karakambadi Road517507, India	Reddy U.J., Dhanalakshmi P., Reddy P.D.K.	2019	110	Joint Research collaboration	https://doi.org/10.18280/isi.240207

782	Efficient method in association rule hiding for privacy preserving with data mining approach	Praveena, K., CSE Department, Vignans Nirula Institute of Technology and Science for Women, Peda palakaluru, Guntur, 522009, India; Sirisha, G., Vignans Institute of Technology and Science, Deshmukhi, Hyderabad, India; Babu, S.S., Department of Information Technology, Vignans Foundation for Science Technology and Research. (Deemed to be University), Guntur, Andhra Pradesh 522213, India; Rao, P.S., Vignans Lara Institute of Technology and Science, Vadlamudi, Andhra Pradesh 522213, India	Praveena K., Sirisha G., Babu S.S., Rao P.S.	2019	125	Joint Research collaboration	https://doi.org/10.18280/isi.240106
783	Ensemble of texture and shape descriptors using support vector machine classification for face recognition	VenkateswarLal P., Research Scholar of Vignans University and CSE Department, Narayana Engineering College, Gudur, Andhra Pradesh, India; Nitta, G.R., CSE Department, Vignans University, Vadlamudi, Guntur, Andhra Pradesh, India; Prasad, A., Computer Science Department, Vikrama Simhapuri University, Nellore, Andhra Pradesh, India	VenkateswarLal P., Nitta G.R., Prasad A.	2019	140	Joint Research collaboration	https://doi.org/10.1007/s12652-019-01192-7
785	Energy efficient cooperative CRN spectrum sharing using multi-level hierarchical clustering with MCDM	Jayakumar, L., Department of Computer Science and Engineering, Pondicherry University, Kalapet, Puducherry, India; Janakiraman, S., Department of Banking Technology, Pondicherry University, Kalapet, Puducherry, India; Dumka, A., Department of Computer Science and Engineering, University of Petroleum and Energy Studies, Dehradun, India; Victor Paul, P., Department of Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, Guntur, Andhrapradesh, India	Jayakumar L., Janakiraman S., Dumka A., Victor Paul P.	2019	190	Joint Research collaboration	https://doi.org/10.1504/UCNDS.2019.097655
786	Dense DSM and DTM Point Cloud Generation Using CARTOSAT-2E Satellite Images for High-Resolution Applications	Pendyala, V.S.S.N.G.K., National Remote Sensing Centre, Hyderabad, Telangana, India; Kalluri, H.K., Department of Computer Science and Engineering, Vignans Foundation for Science Technology and Research, Vadlamudi, Andhra Pradesh, India; Rao, C.V., National Remote Sensing Centre, Hyderabad, Telangana, India	Pendyala V.S.S.N.G.K., Kalluri H.K., Rao C.V.	2019	120	Joint Research collaboration	https://doi.org/10.1007/s12524-019-01051-0
787	Improved health care system in fog computing and WSN	Kommineni, V.R.R., CSE Dept, VFSTR University, Vadlamudi, AP, India; Kolluru, P.K., CSE Dept, VFSTR University, Vadlamudi, AP, India; Shaik, R.B., CSE Dept, Andhra Loyola Institute Of Engineering and Technology, Vijayawada, India	Kommineni V.R.R., Kolluru P.K., Shaik R.B.	2019	130	Joint Research collaboration	https://doi.org/10.35940/ijitee.A4791.119119
791	Computational analysis of differences in Indian and American poetry	Praveenkumar, K., VFSTR Deemed to be University, Guntur, India; Maruthi Padmaja, T., VFSTR Deemed to be University, Guntur, India	Praveenkumar K., Maruthi Padmaja T.	2019	170	Joint Research collaboration	https://doi.org/10.1007/978-981-13-6459-4_13
793	A Study on Class Imbalancing Feature Selection and Ensembles on Software Reliability Prediction	Radha Krishna P., NIT, NIT, Warangal, India; Mrs. Jhansi Lakshmi Potharlanka., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Maruti Padmaja Turimella., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	Radha Krishna P., Mrs. Jhansi Lakshmi Potharlanka., Dr. Maruti Padmaja Turimella	2019	95	Joint Research collaboration	https://www.igi-global.com/article/a-study-on-class-imbalancing-feature-selection-and-ensembles-on-software-reliability-prediction/242946
794	Speech Based Query Searching Technique and It's Application In Library Management System	Mr. Satta Shiva Prasad., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; M Sadanandam., COMPUTER SCIENCE AND ENGINEERING, KU college of Engineering, KU college of Engineering, Warangal, India	Mr. Satta Shiva Prasad., M Sadanandam	2019	120	Joint Research collaboration	https://pdfs.semanticscholar.org/5594/b1f87b5608018713395154032d7cf6f0727f.pdf

795	Discovering Human Activity Patterns Using Smart Meter Data	Mr. Dharmsoth Bhupal Naik., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Venkatesulu Dondeti., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Venkata Ramakrishna Sajja., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; sridevi., Commerce, Government Degree College, Government Degree College, Telangana, India	Mr. Dharmsoth Bhupal Naik., Dr. Venkatesulu Dondeti., Mr. Venkata Ramakrishna Sajja., sridevi	2019	140	Joint Research collaboration	https://pdfs.semanticscholar.org/8754/61c9f33679dedc3c0b695d689612636beeef.pdf
796	Efficient Datamining Model for Prediction of Chronic Kidney Disease using Wrapper Methods	Mr. Satta Shiva Prasad., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Ramaswamyreddy A., Mallareddy Institute of Technology, Mallareddy Institute of Technology, Telangana, India; Karunanidhi Dinesh., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Veeraiiah Darnasi., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India	Mr. Satta Shiva Prasad., Ramaswamyreddy A., Karunanidhi Dinesh., Mr. Veeraiiah Darnasi	2019	150	Joint Research collaboration	https://pdfs.semanticscholar.org/ef0d/2d6edf4427c05e58010dc68194b0bb04e5d4.pdf
797	Applying Distributed Spanning Tree for Energy Efficient Routing in Wireless Sensor Networks	Ms. Inturu Leela Priya., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Victor Paul Pascal., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; T V Subrahmanyam., Computer Science and Engineering, QIS Institute of Technology, QIS Institute of Technology, Andhra Pradesh, India	Ms. Inturu Leela Priya., Dr. Victor Paul Pascal., T V Subrahmanyam	2019	160	Joint Research collaboration	https://pdfs.semanticscholar.org/730e/5b6bd4ca12e382b4049cd38b6cd642cddbdc.pdf
798	An Effective and Reliable Computer Automated Technique for Bone Fracture Detection	CMAK Zeelan Basha., Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; T. Maruthi Padmaja., Vardhaman College of Engineering, Hyderabad, India; G. N. Balaji., CVR College of Engineering, CVR College of Engineering, Hyderabad, India	CMAK Zeelan Basha., T. Maruthi Padmaja., G. N. Balaji	2019	175	Joint Research collaboration	https://pdfs.semanticscholar.org/af32/75e7870eedf2f76be10387d6f81a8f9597c.pdf
799	A Novel Approach to Key Management Using Visual Cryptography	Dr. Nirupama Bhat M., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Guntur, India; Ms. Suvarna Buradagunta., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Guntur, India; Kuruba Usha Rani., COMPUTER SCIENCE AND ENGINEERING, Sri Padmavati Mahila Viswavidyalayam, Sri Padmavati Mahila Viswavidyalayam, Guntur, India	Dr. Nirupama Bhat M., Ms. Suvarna Buradagunta., Kuruba Usha Rani	2019	190	Joint Research collaboration	https://doi.org/10.18280/isi.240610
800	A Cross Layer Protocol to Improve Energy Efficiency and QoS in MANET	Bandla Srinivasrao., Acharya Nagarjuna University, Acharya Nagarjuna University, Guntur, India; Ms. Sri Lakshmi Uppalapati., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Guntur, India	Bandla Srinivasrao., Ms. Sri Lakshmi Uppalapati	2019	140	Joint Research collaboration	https://doi.org/10.26782/jm.cms.2019.02.00013

801	Object Detection in Convolution Neural Networks Using Iterative Refinements	Vijay Vasanth Aroulanandam, COMPUTER SCIENCE AND ENGINEERING, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, India; Dr. Latchoumi T.P., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Guntur, India; Battula Bhavya, COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Guntur, India; Shaik Sajida Sultana, COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Guntur, India	Vijay Vasanth Aroulanandam, Dr. Latchoumi T.P., Battula Bhavya, Shaik Sajida Sultana	2019	130	Joint Research collaboration	https://doi.org/10.18280/ria.330506
802	Predicting Student Performance with ANNO3H: A Case Study in Secondary Education	S Ranjeeth, COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Dr. Latchoumi T.P., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; M Sivaram, Computer Networking, Erbil Kurdistan Region, Erbil Kurdistan Region, Erbil, Iraqi Kurdistan; A Jayanthiladevi, Computer Science, Srinivas University, Srinivas University, Karnataka, India; T Senthil Kumar, GENERAL, HCL Technologies, HCL Technologies, Chennai, India	S Ranjeeth, Dr. Latchoumi T.P., M Sivaram, A Jayanthiladevi, T Senthil Kumar	2019	90	Joint Research collaboration	https://ieeexplore.ieee.org/abstract/document/9004387/authors#authors
803	Dominant gray level based K-means algorithm for MRI images	Gnaneswara Rao Nitta, Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; T Sravani, TCS, Hyderabad, India; Sneha Nitta, TCS, Kolkatta, India; BalaAnand Muthu, Computer Science and Engineering, V.R.S. College of Engineering & Technology, Villupuram, India	Gnaneswara Rao Nitta, T Sravani, Sneha Nitta, BalaAnand Muthu	2019	210	Joint Research collaboration	https://link.springer.com/article/10.1007/s12553-018-00293-1
804	Multimodal Biometric Template Protection Using Color QR Code	Devendra Reddy Rachapalli, Sri Kalahasteeswara Institute of Technology, Sri Kalahasteeswara Institute of Technology, India; Dr. Hemantha Kumar Kalluri, COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Devendra Reddy Rachapalli, Dr. Hemantha Kumar Kalluri	2019	140	Joint Research collaboration	https://www.researchgate.net/profile/Hemantha_Kumar_Kalluri/publication/333666234_Multimodal_Biometric_Template_Protection_Using_Color_QR_Code/links/5cfbe1ca6fdccd1308d6a2e/Multimodal-Biometric-Template-Protection-Using-Color-QR-Code.pdf
805	New distributed routing algorithm in wireless network models	Vahiduddin Shariff, COMPUTER SCIENCE AND ENGINEERING, Sir C R Reddy College of Engineering, Sir C R Reddy College of Engineering, Eluru, India; Mr. Venkata RamiReddy Chirra, COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Yuva Krishna Aluri, COMPUTER SCIENCE AND ENGINEERING, Sir C R Reddy College of Engineering, Sir C R Reddy College of Engineering, Eluru, India	Vahiduddin Shariff, Mr. Venkata RamiReddy Chirra, Yuva Krishna Aluri	2019	90	Joint Research collaboration	https://iopscience.iop.org/article/10.1088/1742-6596/1228/1/012027/meta

806	Rule Based Experiment on Exponential Integrate and Fire Neuron Model	Ajeet Kumar Verma., National Institute of Technology, National Institute of Technology, Goa, India; Mr. Vishnu Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Rajesh Dwivedi., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jangam Ebenezer., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Ajeet Kumar Verma., Mr. Vishnu Kumar., Mr. Rajesh Dwivedi., Mr. Jangam Ebenezer	2019	95	Joint Research collaboration	https://www.researchgate.net/profile/Ajeet_Verma7/publication/334162677_Rule_Based_Experiment_on_Exponential_Integrate_and_Fire_Neuron_Model/links/5d1aefda299bf1547c8f8cb2/Rule-Based-Experiment-on-Exponential-Integrate-and-Fire-Neuron-Model.pdf
807	Microaneurysm Detection in Diabetic Retinopathy Using Genetic Algorithm and SVM Classification Techniques	Dr. Ganeswara Rao Nitta., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Deva Kumar Salluri., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; N Ramakrishnaiah., Computer Science and Engineering, Jawaharlal Nehru Technological University, Jawaharlal Nehru Technological University, Kakinada, India; V Rama Krishna., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; T Sravani., TCS, TCS, Hyderabad, India	Dr. Ganeswara Rao Nitta., Mr. Deva Kumar Salluri., N Ramakrishnaiah., V Rama Krishna., T Sravani	2019	125	Joint Research collaboration	https://link.springer.com/chapter/10.1007/978-981-13-9184-2_25
808	Efficient GWR Solution by TR and CA	V C Mahavishnu., PSG Institute of Technology and Applied Research, PSG Institute of Technology and Applied Research, Coimbatore, India; Mr. Raj Kumar Yesuraj., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; M Preethi., AVS Engineering College, AVS Engineering College, Salem, India; D Ramya., Sri Krishna College of Engineering and Technology, Sri Krishna College of Engineering and Technology, Coimbatore, India	V C Mahavishnu., Mr. Raj Kumar Yesuraj., M Preethi., D Ramya	2019	125	Joint Research collaboration	https://link.springer.com/chapter/10.1007/978-981-13-9181-1_43
809	LASSO-based feature selection and naive Bayes classifier for crime prediction and its type	Dr. Ganeswara Rao Nitta., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; B Yogeshwara Rao., General, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; T Sravani., Tata Consultancy Services, Tata Consultancy Services, Mumbai, India; N Ramakrishnaiah., Jawaharlal Nehru Technological University, Jawaharlal Nehru Technological University, Kakinada, India; M BalaAnand., V R S College of Engineering and Technology, V R S College of Engineering and Technology, Villupuram, India	Dr. Ganeswara Rao Nitta., B Yogeshwara Rao., T Sravani., N Ramakrishnaiah., M BalaAnand	2019	190	Joint Research collaboration	https://link.springer.com/article/10.1007/s11761-018-0251-3

810	Facial Emotion Recognition Using NLPCA and SVM	Mr. Venkata RamiReddy Chirra., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Uyyala Srinivasulu Reddy., Computer Applications, National Institute of Technology, National Institute of Technology, Tiruchirappalli, India; Dr. Venkata Krishna Kishore Kolli., INFORMATION TECHNOLOGY, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Mr. Venkata RamiReddy Chirra., Uyyala Srinivasulu Reddy., Dr. Venkata Krishna Kishore Kolli	2019	140	Joint Research collaboration	http://www.iieta.org/download/file/801
811	Adaptive League Championship Algorithm (ALCA) for Independent Task Scheduling in Cloud Computing	Anup Gade., General, Vignans Foundation for Science, Technology and Research, Guntur, India; Mundukur nirupama Bhat., General, Vignans Foundation for Science, Technology and Research, Guntur, India; Nita Thakare., Priyadarshani College of Engineering, Priyadarshani College of Engineering, Nagpur, India	Anup Gade., Mundukur nirupama Bhat., Nita Thakare	2019	130	Joint Research collaboration	https://doi.org/10.18280/isi.240316
812	Sleep Monitoring: A Smart Foam Mattress Using Novel Mathematical Model	S Mohana Gowri., , , ; D Ramya., , , ; Mr. Raj Kumar Yesuraj., Computer Science And Engineering, Vignans Foundation for Science, Technology and Research, Guntur, India; Mageswari K., , , ; saleeka., , , ; Jeni Narayanan L A., , ,	S Mohana Gowri., D Ramya., Mr. Raj Kumar Yesuraj., Mageswari K., saleeka., Jeni Narayanan L A	2019	90	Joint Research collaboration	http://www.jardcs.org/backissues/abstract.php?archiveid=5565
813	Novel Learning Rule Based On Exponential Integrate and Fire Neuron Model	Ajeet Kumar Verma., National Institute of Technology, National Institute of Technology, Goa, India; Mr. Rajesh Dwivedi., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jangam Ebenezer., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Vishnu Kumar., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Ajeet Kumar Verma., Mr. Rajesh Dwivedi., Mr. Jangam Ebenezer., Mr. Vishnu Kumar	2019	210	Joint Research collaboration	https://www.ijrte.org/wp-content/uploads/papers/V7I5s4/E100602755419.pdf
814	Segmentation of Lungs from Chest X-ray using Euler numbers based thresholding, Morphological operators and Greedy snakes	A Chandrasekhar Rao., Indian Institutes of Technology, Indian Institutes of Technology, Dhanbad, India; Ms. Sri Lakshmi Uppalapati., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Yakobu Dasari., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mr. Jangam Ebenezer., COMPUTER SCIENCE AND ENGINEERING, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	A Chandrasekhar Rao., Ms. Sri Lakshmi Uppalapati., Mr. Yakobu Dasari., Mr. Jangam Ebenezer	2019	140	Joint Research collaboration	https://www.ijrte.org/wp-content/uploads/papers/V7I5s4/E102202755419.pdf

815	Segmentation of lungs from Chest Radiographs using Boundary Maps and Snake Segmentation algorithm	Mr. Jangam Ebenezer., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Ms. Shareefunnisa Syed., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India; Mrs. Bhargavi Maridu., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vignans Foundation for Science, Technology and Research, Guntur, India	Mr. Jangam Ebenezer., Ms. Shareefunnisa Syed., Mrs. Bhargavi Maridu	2019	90	Joint Research collaboration	https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E102002755419.pdf
816	Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA Traveling Salesman Problems Based Assessment; Performance Evaluation of Population Seeding Techniques of Permutation-Coded GA	Victor Paul., Computer Science and Engineering, Vignans Foundation for Science, Technology and Research, Vadlamudi, India; Ganeshkumar C., IIPM, Bangalore, India; Jayakumar L., Pondicherry University, Pondicherry, India	Victor Paul., Ganeshkumar C., Jayakumar L	2019	95	Joint Research collaboration	https://www.igi-global.com/article/performance-evaluation-of-population-seeding-techniques-of-permutation-coded-ga-traveling-salesman-problems-based-assessment/223443