

## Paper Publications - 2015 to 2019:

### FACULTY PUBLICATIONS IN JOURNALS FOR THE YEAR 18-19 (JULY 2018 TO MAY 2019)

S.No	Author	Dept.	Title of the paper	Name of the Journal	Date of publication
<b>BIOTECHNOLOGY</b>					
1	Prathibha N, Dr.Savithri Bhat	BT	Deinococcus sp.strain BMS19D 16S ribosomal RNA gene, partial sequence.	GenBank: MK511813.1	Feb-19
2	Prathibha N, Dr.Savithri Bhat	BT	Micrococcus lylae strain BMS19 16S ribosomal RNA gene, partial sequence.	GenBank: MK511813.1	Feb-19
3	Dr.Rajyalakshmi	BT	Proteomic analysis of the human anterior pituitary gland.	OMICS: A journal of integrative biology	Dec-18
4	Chandraprasad Madihalli, Mukesh Doble	BT	Microbial production and applications of mannosylerythritol, cellobiose and trehalose lips.	Book title: Microbial biosurfactants and their environmental and industrial applications.	Dec-18
5	Dr.Divijendranath Reddy, Dr.Rajyalakshmi	BT	Effect of endosulfan and bisphenol A on the expression of SUMO and UBC9	Journal of drug and chemical toxicology	Nov-18
<b>CHEMICAL ENGINEERING</b>					
6	Soumen Panda	CH	Development of effective electrodes and electricity generation in continuous microbial fuel cell using poultry waste water.	International journal of renewable energy and its commercialization.	2018
7	N Sirisha	CH	Impact of integrating self study module in chemical engineering course.	Journal of engineering education transformations.	Oct-18
<b>CIVIL ENGINEERING</b>					

8	Dr.Sureka Naagesh	CV	Review on usage of copper slag of pavements.	International journal for research in engineering and management.	Feb-19
9	Dr.K Parthan	CV	Investigating behavioral difference in heterogeneous decision rule segments: An empirical analysis.	Transportation research record, Journal of the transportation research board.	2018
<b>COMPUTER SCIENCE AND ENGINEERING</b>					
10	Dr.Kavitha Sooda	CS	Analysis of dynamic pricing in airlines and predicting least fare.	International journal of advance research, ideas and innovations in technology.	May-19
11	Rekha G S	CS	Deep air learning prediction and feature analysis of air quality.	International journal of latest trends in engineering and technology.	Apr-19
12	Vikranth B M	CS	Quesgen using NLP	International journal of latest trends in engineering and technology	Apr-19
13	Dr.Nagarathna N	CS	Survellance system for national borders.	Journal of emerging technologies and innovative research.	Apr-19
14	Madhavi R P	CS	Group spam message filtering framework ad automatic message response.	Suraj panaji journal.	Apr-19
15	Vikranth B M	CS	Music recommendation system	International journal of latest technology in engineering management & applied science.	Mar-19
16	Dr.Indiramma M	CS	Priority-based bandwidth allocation and load balancing for multipath IP networks.	International journal of networking and virtual organisations.	Feb-19
17	Basavaraj Jakkali	CS	Data mining in real estate business.	International journal of innovative research in technology.	Feb-19
18	Madhavi R P	CS	Survey paper on optimizing inference in deep neural networks.	International journal of latest technology in engineering, management and applied science.	Jan-19
19	Dr.B G Prasad	CS	Air pollutant concentration prediction using ensemble of machine learning techniques.	IJRECE	Jul-18
20	Madhavi R P	CS	Suvey paper on optimizing interence in deep neural networks.	International journal of latest technology in engineering, management and applied	Dec-18

				science.	
21	Dr.Varaprasad G	CS	A survey on local textural patterns for facial feature extraction.	International journal of computer vision and image processing.	Jul-18
<b>ELECTRIAL AND ELECTRONICS ENGINEERING</b>					
22	Dr.Chandasree Das	EE	Electrical switching and optical bandgap studies on quaternary Ag-dope Ge-Te-In thin films.	IEEE transactions on electron devices-2019	Feb-19
<b>ELECTRONICS AND COMMUNICATIONS ENGINEERING</b>					
23	Dr.Prerana Gupta	EC	A novel quadrilateral commanding transform for PAPR reduction in OFDM systems.	Digital signal processing	Nov-18
24	Dr.Kiran Bailey	EC	Homojunction TFET device design and analysis for low power applications.	International journal of advanced research in electrical, electronics and instrumentation engineering.	Nov-18
25	Dr.Kiran Bailey	EC	Design of an low power and area efficient DA based fir filter using LMS algorithm	International journal of advanced research in electrical, electronics and instrumentation engineering.	Nov-18
26	Dr.Vasundhara Patel	EC	FPGA implementation of SSPA decoder.	ICTACT Journal of micro electronics	Nov-18
27	Dr.Jayanthi K Murthy	EC	Securing health care data for medical research using blockchain technology	Journal of advancement in electronics design	Nov-18
28	Dr.Jayanthi K Murthy	EC	Internet of underwater things for water quality monitoring in fish pond.	Journal of advancement in electronics design.	Nov-18
29	Dr.Veena M B	EC	Video survelliance of abnormal trajectory analysis and event detection.	International journal of applied engineering research	Aug-18
30	Dr.Akhila S	EC	Detection of blackhole in under water acoustic sensor networks	International journal for technological research in engineering	Aug-18

31	Ashwini V	EC	Hybrid test point analysis, insertion and bench marking for DfT coverage improvemnet.	International journal for science and advance research in technology	Jul-18
<b>INFORMATION SCIENCE AND ENGINEERING</b>					
32	Dr.Roopa	IS	Learning android programming through active learning environment.	International journal of computer trends and technology	Mar-19
33	Dr.Dakshayini M	IS	Efficient task allocation approach using genetic algorithm for cloud environment.	Cluster computing.	Jan-19
34	Dr.Sandeep Varma	IS	JSON and ORM mapping database layer for the SaaS based multi-tenant application.	Recent Findings in Intelligent Computing Techniques	Nov-18
35	Dr.Sheela S V,Mahalakshmi B S	IS	A review on palmprint authentication system using various feature extraction and classification techniques.	International journal of engineering research and technology	Nov-18
36	Dr.M Dakshayini	IS	Booking based smart parking management	ICIIT	2018
37	Dr.Sheela V	IS	Survey on reliability of solid state drive based storage systems.	International journal of advance engineering and research development.	2018
38	Dr.P Jayarekha	IS	Distance and traffic based virtual machine migration for scalability in cloud computing.	Procedia computer science.	2018
39	Mamatha R	IS	A review of cancelable biometric authentication methods.	Journal of biometrics and biostatistics.	2018
<b>INDUSTRIAL ENGINEERING AND MANAGEMENT</b>					
40	Ramesh Nayak B	IM	Use of human ergonomics in power harnessing.	Anirudhdha C Journal of engineering research and application	Nov-18
<b>MECHANICAL ENGINEERING</b>					

41	Madhav Murthy	ME	Effect of volume fraction and resin system on tensile, compression and flexural strength of electrical glass fiber reinforced plastic laminate.	Solid state phenomena	Feb-19
42	Madhav Murthy	ME	Impact of constraint conditions and cutouts on natural frequency of glass fibre reinforced plastic composite.	International journal of engineering materials and manufacture.	Dec-18
43	Ugrasen G	ME	Investigation on mechanical behavior of hot rolled A17075-TiB2 In-situ metal matrix composite.	Elsevier Materials Today: Proceedings5	Dec-18
44	Ram Rohit V	ME	Synthesis and characterization of Mahua and simaroubha oil as a carrier fluid of magneto-rheological fluids (MRFs).	American journal of engineering research.	Dec-18
45	Shivashankar R Srivatsa	ME	Analysis of uncertainty in digital image correlation technique for strain measurement.	Elsevier – Materials	Oct-18
46	Shivashankar R Srivatsa	ME	Wing morphing to improve control performance of an aircraft – An overview and a case study.	Elsevier – Materials	Oct-18
47	Dr.Srinivas S	ME	Effect of process parameters on depth of penetration and topography of AZ91 magnesium alloy in abrasive water jet cutting.	Journal of magnesium and alloys.	Aug-18
48	G Dilip Maruthi, Rashmi R	ME	Micro-structure and elementary analysis of SS-304/434 for solar water heater applications.	Shanlax International journal of management	Aug-18
49	G Dilip Maruthi, Rashmi R	ME	Design and fabrication of low cost all terrain electric wheel chair	Asia pacific journal of research	Aug-18

**MEDICAL ELECTRONICS**

50	Abhishek Appaji	ML	Retinal vascular abnormalities in schizophrenia and bipolar disorder: A window to the brain.	Wiley	Apr-19
51	Dr.Bhanuprashanth	ML	Non linear chirped grating based tunable dispersion compensation using strain.	Optik – International journal for light and electron optics	Sep-18
<b>MATHEMATICS</b>					
52	Dr.Mallikarjuna B	MAT	MHD mixed convection in an inclined cavity containing adiabatic obstacle and filled with Cu-water nanofluid in the presence of the heat generation and partial slip.	Journal of thermal analysis and calorimetry.	May-19
53	P Gomathi	MAT	Laceability properties in edge tolerant shadow graphs.	Bulletin of the international mathematical virtual institute.	Mar-19
54	Dr.Jayanthi	MAT	Steady electrical MHD mixed convection flow of nanofluid under the influence of exponentially decreasing free stream velocity with the effect of heat generation/absorption.	Journal of nano fluids	Feb-19
55	Dr.Chandrasekhara G	MAT	Non-linear time dependent convection of flow through sparsely packed porous layer with gravity modulation.	JETIR	Jan-19
56	Dr.Chandrasekhara	MAT	Effect of electric and magnetic fields on the growth rate of Kelvin-helmholtz instability.	Special topics and review in porous media: An international journal.	Jan-19
57	Dr.Rangaswamy	MAT	TCAD device design and analysis of 20nm DGTFET.	International journal of advanced research in electrical, electronics and instrumentation engineering.	Jan-19
58	Dr.M S Gayathri	MAT	Effects of thermal modulation and rotation in a porous medium saturated by a dielectric fluid on the onset of magneto electro convection.	Bulletin of mathematics and statistics research.	Nov-18
59	Sujatha N	MAT	Magneto-convection in chiral fluid with variation of viscosity through a saturated	International journal of mathematics trends and technology	Nov-18

			porous media in the presence of coriolis force.		
60	Dr.B Mallikarjuna	MAT	Slip effects on MHD convective two-phase particulate suspension flow in a convergent channel.	International journal of engineering & technology	Oct-18
61	Dr.B Mallikarjuna	MAT	Effects of variable fluid properties on MHD non-darcy convective flow from vertical plate with heat generation and chemical reaction.	Defect and diffusion forum.	Oct-18
62	Dr.B Mallikarjuna	MAT	Slip effects on MHD convective two-phase particulate suspension flow in a divergent channel.	Defect and diffusion forum	Oct-18
63	Dr.Jayanthi S	MAT	A quadratic approach for generating pythagorean triples.	International journal of mathematical and computational sciences.	Sep-18
<b>TELECOMMUNICATIONS ENGINEERING</b>					
64	Vasantha Lakshmi, Dr.Kanmani B	TE	PAPR of QPSK OFDM modulation schemes: A comparative study.	The UIP journal of electrical and electronics engineering.	May-19
65	Balachandra K	TE	A study of pitch estimation of musical notes and three derivations of 22 shrutis in Indian classical music.	International journal of pure and applied mathematics	Sep-18
<b>CHEMISTRY</b>					
66	Dr.Ananthnag G S	CHE	Nonlinear reverse saturation absorption, self-defocusing behaviour and structure-property relationship of a novel 2,3,4-trimethoxy-4-nitrochalcone single crystal.	Journal of molecular structure	May-19
67	Sampath C	CHE	An analysis of spectroscopic signatures, DFT calculations and anti-bacterial activity of newly synthesized Cu(II) and Pd(II) complexes of 2-aminoquinolin-8-ol and 2-(naphthalene-1-ylmethyl)-4,5-	Journal of Indian chemical society.	Apr-19

			dihydro-1H-imidazole.		
68	Dr.Vijayendra Shetti	CHE	Telluraporphyrinoids: An interesting class of core modified porphyrinoids.	Dalton transactions.	Apr-19
69	Dr.Ananthnag G S	CHE	Crystal structure, hirshfeld and third-order nonlinear optical properties of 3-(4-dimethylamino)phenyl)-1-(4-methoxyphenyl)prop-2-en-1-one: A potential material for optical limiting applications.	Journal optical materials.	Dec-18
<b>PHYSICS</b>					
70	M V Murugendrappa	PHY	Effect of barium lanthanum manganite nano particle on the electric transport properties of polypyrrole at room temperature.	Journal of materials science: Materials in electronics.	May-19
71	M V Murugendrappa	PHY	Synthesis, characterization and weight percent effect on humidity sensing properties of polypyrrole/AlCeO <sub>3</sub> (PPy/ACO) nanocomposites.	Fullerenes, nanotubes and carbon nanostructures.	Apr-19
72	Kaliprasad C S	PHY	Distribution of natural radionuclides and assessment of excess lifetime cancer risk along coastal areas of varkala in Kerala.	Journal of radioanalytical and nuclear chemistry.	Apr-19
73	Dr. C S Kaliprasad	PHY	Seasonal variation of radionuclides concentration in sand samples collected from southern coastal areas of Kerala, India.	Radiation protection and environment.	Mar-19
74	Dr.C S Kaliprasad	PHY	Radon exhalation rate and radon activity in soils of riverine environs of South Karnataka.	Radiation protection and environment.	Mar-19
75	Dr.Murugendrappa M V	PHY	Transport and complex modulus study of La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> perovskite manganite	Polymer Bulletin	Dec-18

			nano-compound with polypyrrole as host.		
76	Dr.Murugendrappa M V	PHY	Experimental studies of DC conductivity and thermo electric power of polypyrrole/titanium dioxide nano composites.	Elsevier: Materials today: Proceedings	Nov-18
77	Dr.Murugendrappa M V	PHY	A C conductivities of polypyrrole/titanium dioxide and polypyrrole/titanium dioxide-MWCNT nano composites: A comparative study	Elsevier: Materials today: Proceedings	Nov-18
78	Dr.Murugendrappa M V	PHY	Chemically synthesized polypyrrole/titanium dioxide MWCNT (PTM) nano composites for experimental studies of DC conductivity and thermo electric power.	Elsevier: Materials today: Proceedings.	Nov-18
79	Dr.Murugendrappa M V	PHY	Structural characterization and dielectric studies of Gd doped ZrO <sub>2</sub> nano crystals synthesized by solution combustion method.	Elsevier: Materials today: Proceedings.	Nov-18
80	Dr.Kaliprasad	PHY	A review on application of nanoparticles in biophysics.	Research & Review: Journal of Physics	Nov-18
81	Dr.Ramya Hariharan	PHY	Correlation between microstructure and electrical properties of A-site substituted YAIO <sub>3</sub> ceramics.	Materials science & engineering B	Oct-18
82	Dr.Ramya Hariharan	PHY	Effect of B-site doping on electrical conductivity of YAIO <sub>3</sub> based electrolytes for solid oxide fuel cells	Journal of electro ceramics	Oct-18
<b>MBA</b>					
83	Dr.Loganathan G G, Dr.S Manoharan	MBA	Perception of motivators – A public study of public sector banks in Bangalore.	International journal of recent technology and engineering™-exploring innovation.	Apr-19

84	Shaheen Shariff, Dr.Prathima Bhat	MBA	Employability issues among management graduates in India.	The board of journal of emerging technologies and innovative research.	Mar-19
85	Dr.Satyanandini, Dr.Minu Zachariah	MBA	Predicting corporate failure of ITI Ltd. by applying Altam's Z-score model.	Journal of contemporary research in management.	Nov-18
86	Smitha V Shenoy, Dr.K Srinivasan	MBA	Post listing performance of Indian IPOs	International journal for research in engineering application and management.	Nov-18
87	Smitha V Shenoy, Akshay Nayak	MBA	Impact of demonetization on selected stocks of real estate sector.	International journal of research and scientific innovation.	Oct-18
88	Smitha V Shenoy	MBA	Relationship of IPO issue price and listing day returns with IPO pricing parameters.	International journal of management studies.	Oct-18
89	Smitha V Shenoy	MBA	Determinants of IPO listing day returns.	International journal of scientific research in computer science applications and management studies.	Sep-18
90	Dr.Shubha M N	MBA	Cross-Border merger, acquisitions and India: Value creation or destruction?	International journal of management, technology and engineering	Sep-18
91	Dr.Leena Guruprasad	MBA	Implications of new goods & services tax on telecommunications sector in India: Professionals perception.	International journal of advanced scientific research and management	Aug-18
92	Dr.Minu Zachariah	MBA	Managing asethetic labour through HR practices at hypermarkets in Indian retial sector.	International journal of trend in scientific research and development.	Jul-18
93	Dr.S Manoharan	MBA	AMMA brand: Is the political brand name still relevant?	MANAGEMENT TODAY – for a better tomorrow: An International Journal of Management Studies	Jul-18
<b>CENTRE FOR NANO AND DISPLAY</b>					
94	Dr.Gurumurthy Hegde	CND	Enhanced tensile properties of novel bio-waste synthesized carbon particle reinforced composites	Materials letters	May-19
95	Dr.Gurumurthy Hegde	CND	Investigation of dielectric and electro-optical properties of nematic liquid crystal with the	Liquid crystals	Apr-19

			suspension of biowaste-based porous carbon nanoparticles.		
96	Dr.Gurumurthy Hegde	CND	Synthesis of carbon nanospheres and piezoresistive study of carbon nanospheres-PEDOT:PSS nanocomposite flexible thin film for strain sensing applications	Materials research express	Apr-19
97	Dr.Gurumurthy Hegde	CND	The role of temperature on physical-chemical properties of green synthesized porous carbon nanoparticles.	Waste and biomass valorization	Apr-19
98	Dr.Gurumurthy Hegde	CND	Differential antifungal efficiency of geraniol and citral.	Natural product communications	Dec-18
99	Dr.Gurumurthy Hegde	CND	Periodic pattern formation in an achiral bent core nematic	AIP Advances	Sep-18

**FACULTY PUBLICATIONS IN JOURNALS FOR THE YEAR 17-18  
(JULY 2017 TO JUNE 2018)**

<b>S.No</b>	<b>Author</b>	<b>Dept.</b>	<b>Title of the paper</b>	<b>Name of the Journal</b>	<b>Date of publication</b>
<b>BIOTECHNOLOGY</b>					
1	N Prathibha	BT	An experimental study on design of MFC using software	International journal of scientific research and review	Jul-18
2	Dr.Rajyalakshmi M	BT	Effect of endosulfan and bisphenol A on the expression of SUMO and UBC9	Durg and chemical toxicology	May-18
3	Dr.Rajyalakshmi M, Dr.Divijendranath Reddy	BT	Influence of deltamethrin and cypermethrin on the expression of sumo isoforms and ubc9.	Polish journal of environmental studies	Apr-18
4	Dr.Rajyalakshmi M	BT	Assessment of azadirachtin-A, a neem tetranortritarpinoid, on rat spermatozoa	Journal of basic and clinical physiology and pharmacology.	Mar-18

			during in vitro capacitation.		
5	Dr.Savithri Bhat	BT	Simplified detection of the asymmetric polymerase chain reaction- amplified DNA and its application in the target identification.	Journal of applied biology and biotechnology	Mar-18
6	Dr.Divijendranath, Dr M Rajyalakshmi	BT	Effect of guggulsterone, a natural product, on the expression of adiponectin in 3T3-L1 cells	Natural product communications	Mar-18
7	Pradeep S	BT	Mapping the resistance potential of influenza's H <sup>+</sup> channel using an anti-viral blocker	International journal of fundamental and applied sciences.	Dec-17
8	Pradeep S	BT	Finding a possible biomarker to tackle Parkinson's disease by splice analysis and random point mutations to counter the expression of genes involved in parkinson's disease.	International journal of applied sciences and biotechnology.	Sep-17
9	Hadagali Ashok, Pradeep S, Ashok Kumar	BT	Isolation and detection of vinca alkaloids from endophytes isolated from catharanthus roseus.	European journal of biomedical and pharmaceutical sciences.	Sep-17
10	Praphulla Rao	BT	Biosynthesis of zinc nanoparticles and their application.	International journal of research and scientific innovations .	Sep-17
11	Ashok Kumar, Gurusurthy Hegde	BT	Natural bio waste of groundnut shell derived nano carbon: Synthesis, characterization and its in vitro antibacterial activity.	Nano-structures & nano objects	Sep-17
12	Pradeep S	BT	Insilico discovery of potential anti-malarial drugs targeting pfATP6 using artemisinin as a model.	International journal of fundamental and applied sciences.	Jul-17
13	Dr.Savithri Bhat	BT	Novel application of reversed gel electrophoresis: Reuse of DNA molecular weight marker.	IJCRR	Jul-17

14	Saisha V and Sharad	BT	Comparison of phytochemical components in leaves and stems of exacum bicolor RoXB BY GCMS.	World journal of pharmacy & pharmaceutical sciences.	Jul-17
<b>CHEMICAL ENGINEERING</b>					
15	Mr. Sessa Narayanan	CH	Studies on Activated Carbon Produced from Waste Tyres	IOSR Journal of Applied Chemistry	Jun-18
16	Mrs. Sirisha N	CH	Practical approach for scoping multi-feed Rotary Dryer	International Journal of Scientific Research and Review	Jun-18
17	Mr.Soumen Panda	CH	Development of electrodes for use in Microbial Fuel Cells for wastewater treatment and power generation	Asian Journal of Applied Science and Technology (AJAST)	Jun-18
18	Dr. Chetan A Nayak	CH	Sensing Using Microfluidic Platform	Environmental, Chemical and Medical Sensors.	Jan-18
19	Mr.Shivakumar R	CH	Effects on Growth Patterns of Marine Microalgae and Macroalgae in Different Media to Increase the Omega-3 Fatty Acid Production	International Journal of Biochemistry and Biomolecules	Dec, 2017
20	Mr.Soumen Panda	CH	Removal of Cu (II) Heavy Metal from Aqueous Solution Using Natural Adsorbent - Saw Dust	International Journal of Advance Research in Science and Engineering	Nov-17
21	Dr. C T Puttaswamy	CH	"Carbon Dioxide Sequestration by mineral carbonation using steel slag and Construction & demolition waste"	Journal of the Institution of Public Health Engineering, India	Jul-17
22	Mrs. Sreelakshmi	CH	Studies on the ability of aqueous extract of Sapindus Mukorossi to solubilize polyaromatic hydrocarbons and complex hydrocarbon mixtures	Int. J. Appl. Environ. Sci.	Jul-17
23	Dr. C T Puttaswamy	CH	"Carbon Dioxide Sequestration by mineral carbonation using steel slag and Construction & demolition waste"	Journal of the Institution of Public Health Engineering, India	Jul-17

24	Dr. G N Rameshaiah	CH	Production and comparison of solid-liquid fertilizer from vegetable waste	International Journal of Innovations In Engineering Research and Technology {IJIERT}	2017
25	Dr. G N Rameshaiah	CH	Nano sized chitosan particles in bioremediation of aqueous media contaminated by toxic chromium (III)	CSIR-CMERI IC-SMART-2017	2017
26	Dr. Samita Maitra	CH	Studies on the ability of aqueous extract of Sapindus Mukorossi to solubilize polyaromatic hydrocarbons and complex hydrocarbon mixtures	Int. J. Appl. Environ. Sci.	2017
27	Dr. Samita Maitra	CH	Effects on Growth Patterns of Marine Microalgae and Macroalgae in Different Media to Increase the Omega-3 Fatty Acid Production	International Journal of Biochemistry and Biomolecules	2017
28	Dr. C T Puttaswamy	CH	“Design and Fabrication of a Reactor for Alkaline Rich Mineral Waste Carbon Sequestration”	International Journal of Prevention and Control of Industrial Pollution	2017
29	Mrs. Y. K Suneetha	CH	Nano sized chitosan particles in bioremediation of aqueous media contaminated by toxic chromium (III)	CSIR-CMERI IC-SMART-2017	2017
<b>CIVIL ENGINEERING</b>					
30	Dr.Suresh Ramaswamy Reddy	CV	Rainfall trend analysis of mini watershed. A case study on degrading lakes/tanks.	International journal of research - Grandhalaya	Jul-18
31	Dr.Ramakrishnaiah G R	CV	Investigation on ground water, soil and vegetation quality with special reference to heavy metals around Bellandur lake area, Bengaluru	Global journal of engineering science and research management.	Jun-18
32	Dr.Ramakrishnaiah G R	CV	Investigation on ground water, soil and vegetation quality with special reference to heavy metals around Vrishabhavathi Valley, Bengaluru	Global journal of engineering science and research management.	Jun-18

33	Dr.Ramakrishnaiah G R	CV	Removal of chromium and nickel in aqueous solutions using groundnut shell powder as an adsorbent.	Global journal of engineering science and research management.	Jun-18
34	Dr.Sampath Kumar M C	CV	Urban air pollution source significance	International journal of latest technology in engineering management and applied science.	Apr-18
35	Dr.Sampath Kumar M C	CV	Impact of particulate matter released from construction activity in Bangalore city- A case study.	International journal of engineering research and technology	Mar-18
36	Dr.Girish S	CV	A scientific approach to measure the workability of concrete using new concrete shear box	Indian concrete journal	Mar-18
37	Dr H B Nagaraj	CV	Factors influencing undrained strength of finegrained soils at high water contents.	Geomechanics and geoengineering : An international journal	Mar-18
38	Dr H B Nagaraj	CV	Influence of day mineralogy on the relationship of CBR of five grained soils with their index and engineering properties.	International journal of Transportation geo techniques.	Feb-18
39	Dr.Sureka Naagesh, Dr.H S Jagadeesh	CV	Strength and rutting characteristics of WDM with partial replacement of aggregates by steel lsag.	IOSR Journal of mechanical and civil engineering.	Jan-Feb 18
40	Dr.Maya Naik	CV	Removal of flouride from leachates using local soil column	Pollution research	Jan-18
41	Dr.Maya Naik, Dr.Ramakrishnaiah G R	CV	Impact of green building concept on sustainability of office buildings - A case study	Pollution research	Jan-18
42	Dr.Muralidhara	CV	Properties of SCC in green and grey state	7th International conference of materials processing and characterization.	2018
43	Dr.Raghunath S	CV	Stabilized adobe using demolished brick masonry waste.	Buildings materials and housing technologies for sustainable development.	2018
44	Dr.Raghunath S	CV	Moment of resistance of reinforced masonry beam based on effective pull out stiffness of	The masonry society journal	Dec-17

			reinforced brick mortar joint.		
45	Dr.Raghunath S	CV	Behavior of ACB Masonry in-filled RC frame under cyclic in-plane lateral load	International research journal of engineering and technology	Dec-17
46	Dr. R V Ranganath, Shamanth Gowda	CV	Microstructure modification of cementitious composites for enhanced engineering properties using nano graphene oxide layers.	The Indian concrete journal	Dec-17
47	Dr.Suresh Ramaswamy Reddy	CV	Integrating technological solutions to identify the potential locations for rainwater harvesting interventions in ICAR-IIHR farm at Hesaraghatta	Journal of horticultural sciences.	Dec-17
48	Dr.K.Parthan	CV	Choice set variability and contextual heterogeneity in work trip mode choice in Chennai city	Taylor & Francis	Nov-17
49	Dr.Ramakrishnaiah G R	CV	Solidification/stabilization of zinc phosphating and AETP sludge using a novel combination of cement with a sintered waste additive.	International research journal of engineering and technology	Oct-17
50	Dr.Mangala Keshava, Dr.Raghunath S	CV	Experimental investigations on axially and eccentrically loaded masonry walls	The international reviewer	Oct-17
51	Dr.Ramakrishnaiah G R	CV	Stabilization of metal-laden soil using a novel combination of cement with a sintered waste additive.	Current trends in technology and science.	Sep-17
52	Dr.Raghunath S	CV	Embodied energy and cost issues of tank bed lime based geopolymers	Journal of energy efficiency	Sep-17
53	Dr.K.Parthan	CV	Investigating behavioral differences in the choice of distinct intermediate public transport (IPT) modes for work trips in	Transport policy	Sep-17

			Chennai city.		
54	Dr.Girish S	CV	Importance of rheological properties of fresh concrete – A review.	Indian concrete journal	Sep-17
55	Dr.M C Sampath Kumar	CV	Characterization and comparative adsorption studies of activated carbon and silica prepared from rice husk.	International research journal of engineering and technology (IRJET)	Aug-17
56	Dr.Rajanna	CV	Effect of reinforced outouts and ply-orientations on buckling behavior of composite panels subjected to non uniform edge loads.	International journal of structural sability and dynamics.	Aug-17
57	Dr.N K Narayanaswamy	CV	Remote sensing and hydro geomorphological studies to evaluate groundwater potential zones of Dakshinapinakini river basin, Chikkaballapura and Bangalore districts, Karnataka	International journal of research in engineering.	Jul-17
58	Dr.Sampath Kumar M C	CV	Stabilization of municipal solid waste through vermicompositing.	International research journal of engineering and technology	Jul-17
59	Dr.H B Nagaraj	CV	Potential use of enzymes in the preparation of compressed stabilized earth blocks	Materials in Civil Engineering	2017
60	Dr.Rajanna T	CV	Effect of boundary conditions and non-uniform edge loads on buckling characteristics of laminated composite panels with and without cutout.	International journal for computational methods in engineering science and mechanics.	2017
61	Dr.Reshmi Devi T V	CV	Estimation of the climate change impact on a catchment water balance using an ensemble of GCMS.	Journal of Hydrology	2017
<b>Computer Science and Engineering</b>					
62	Gowrishankar	CS	Reliable vertical handoff in heterogeneous wireless networks	Lecture Notes in Electrical Engineering, vol 513. Springer,	Jul-18

63	Rekha G S	CS	Active Learning Approach for Python Programming	Journal of Engineering Education Transformations	Jul-18
64	K Panimozhi	CS	Prediction Model for Identifying Crime Trends in Cities	Journal of Computational Intelligence Theory and Its Applications	Jun-18
65	Gowrishankar	CS	Reliable Vertical Handoff Technique Based on Probabilistic Classification Model	Communications in Computer and Information Science	Jun-18
66	Sheetal V A	CS		Journal of Emerging Technologies and Innovative Research	May-18
67	Namratha M	CS	Sentiment Analysis and Geographical Analysis for Enhancing Security	International Journal of Pure and Applied Mathematics (Scopus Indexed)	Apr-18
68	Dr.Indiramma	CS	BELMKN: Bayesian Extreme Learning Machines Kohonen Network	MDPI publications, Algorithms	Apr-18
69	Vikranth B.M.	CS	Technology is used in accidents detection, garbage collection	International journal of creative Research Thoughts	Apr-18
70	Shyamala G.	CS	Smart Water Usage Monitor	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	Mar-18
71	Shyamala G.	CS	Automated ware house robots	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	Mar-18
72	Prasad GR	CS	Smart parking system	Journal of Emerging Technologies and Innovative Research (JETIR),	Feb-18
73	Saritha A. N	CS	SMART BLIND STICK	International Journal of Latest Trends in Engineering and Technology	Jan-18
74	Dr.Umadevi V	CS	LCF: A Temporal Approach to Link Prediction in Dynamic Social Networks	Computer Science and Information Security	Jan-18
75	Kavitha Sooda	CS	A Programmable and Managed Software Defined Network	International Journal of Computer Network and Information Security (IJCNIS)	Dec-17

76	Madhavi R.P.	CS	Prediction tool using machine learning	International journal of Advance Research in Computer Science and Management Studies(IJARCSMS)	Nov-17
77	Asha G R	CS	Summary of the Applications of EEG A Survey	International Journal of Computer & Mathematical Sciences	Nov-17
78	K.Panimozhi	CS	QoS Framework for a Multi-stack based Heterogeneous Wireless Sensor Network	International Journal of Electrical and Computer Engineering (IJECE)	Oct-17
79	Nandhini Vineeth	CS	The Influence Of The Packet Size On End To End Delay Of Video Data Coded With Raptorq Codes And Network Codes In Vehicular Adhoc Networks	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY	Sep-17
80	Nandhini Vineeth	CS	A suggestive technique for the reduction of end to end delay during data dissemination in Vehicular Adhoc Networks	The Journal of Engineering, Science and Management Education	May - August 2017
81	Rajeshwari B S	CS	Hybrid Power Optimization Task Scheduling Strategy with Quality Improvement in Clustered Cloud	Journal of Engineering, Science and Management Education	Aug-17
82	Dr.Indiramma	CS	Assistive Technology Android application for Autism Spectrum Disorder Therapy	International Journal of Computer Applications	Aug-17
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>					
83	Dr. Chandasree Das	EE	" Effect of Sn addition on Glassy Si-Te bulk sample"	International conference on Inventive Research in Materials Science and Technology, Coimbatore	Mar-18
84	Dr. Chandasree Das	EE	" Electrical switching Studies on Si <sub>15</sub> Te <sub>85-x</sub> Cu <sub>x</sub> bulk (1 ≤ x ≤ 5) glasses "	International conference on Inventive Research in Materials Science and Technology, Coimbatore	Mar-18
85	Dr. V.Champa, Dr.A N Nagashree	EE	High Frequency Dielectric Properties of Insulation Systems with New Natural Vegetable Seed Oil	Materials Today:	Feb-18
86	Dr. V.Champa, Dr.A N Nagashree	EE	Breakdown Behaviour of New Bio-degradable Dielectric Coolants under 50Hz	Materials Today:	Feb-18

			AC for Different Electrode Configurations		
87	Dr. Chandasree Das	EE	Electrical switching and morphological studies on Si <sub>15</sub> Te <sub>84</sub> Cu <sub>1</sub> Thin Film		Feb-18
88	Dr. P.Meena	EE	Comprehensive Course in Power Electronics and its Impact on Learning outcomes	Advances in Intelligent Systems and Computing, vol 716. Springer, Cham, Springer International Publishing AG 2018	Feb-18
89	Dr.Lakshminarayana C	EE	Design of low power wireless sensor for reducing wiring complexity of aircraft engine control system.	2nd IEEE International on electronics, communication and aerospace technology	Jan-18
90	Dr.L Venkatesha	EE	Mathematical modeling and simulation analysis of a DC motor based wind turbine emulation system.	International journal of applied engineering and research.	Jan-18
91	Dr. Chandasree Das, Soniya Agarwal	EE	A comparative study on rubrics And its impact on program outcomes for the project work of under graduate program	International journal for engineering education Transformation	Jan-18
92	Prof. Nethravathi.S, Chaitanya L	EE	Impact of assessment techniques in learning outcome- A case study	International journal for engineering education Transformation	Jan-18
93	Dr.Lakshminarayana C, Dr.Prakash D B	EE	Optimal sitting of capacitors in radial distribution network using whale optimization algorithm.	Alexandria engineering journal	Dec-17
94	Dr.Lakshminarayana C, Dr.Prakash D B	EE	MPSO based DG and capacitor placment for loss reduction.	Journal of electrical engineering.	Dec-17
95	Prof. Umavathi M	EE	Studies on solar-wind energy system using zeta converter fed brushless DC Motor	International journal	Nov-17
96	Dr.Lakshminarayana C	EE	Application of analytical techniques for modeling and simulation of aircraft engine control system.	Academic science: International journal of electronics, electrical and computational system.	Oct-17
97	Prof. Umavathi M	EE	Combined wind and PV residential enery system with single DC-DC (CUK) converter	International journal	Sep-17

			and 1-phase inverter to power gride		
98	Dr.Lakshminarayana C	EE	Design and evalution of FmFET based SRAM cells at 22nm and 14nm node technologies.	International journal of computer applications.	Aug-17
99	Dr.L Venkatesha	EE	Multi machine stability using dynamic inversion technique	International journal of electrical and computer engineering	Jan-17
100	Dr. K Padmavathi	EE	Comparative study of standalone PV systems for different DC/DC converter topologies of same specification	IJAREEIE Journal	2017
<b>Electronics and Communications Engineering</b>					
101	Dr.Akhila S	EC	Detection of black hole in a UWA sensor networks	IJTRE	Aug-18
102	Dr.K P Lakshmi	EC	A review on health monitoring methods of civil structures.	Journal of applied sciences and computations	Jul-18
103	Dr.Suma M N	EC	Efficient analytic discrete cosine harmonic wavelet transform OFDM with denoising.	International journal of wireless and mobile networking	Jun-18
104	Dr.Siddappaji	EC	A review on secured video steganography techniques.	IJRECE	Jun-18
105	Vijaya K	EC	Human action recognition system for automation applications	IJCSN International jounla of computer science and network	Jun-18
106	Latha H N	EC	Semantic segmentation of text and logos using CNN	IJSETR International journal of scientific engineering and technology research	May-18
107	Dr.Vasundara patel K S, Archana H R	EC	An investigation towards effectiveness in image enhancement process in MPSoC	International journal of electrical and computer engineering	Apr-18
108	Dr.Poornima G	EC	Topology mapping using multidimensional scaling to improve routing quality.	International journal of computer applications	Mar-18
109	Dr.Meera A	EC	A Design of DC-DC converter system for structural vibration control	IJAREEIE	Feb-18
110	Dr.Veena M B	EC	Hybridization of PSO and anisotropic diffusion in denoising the images.	Microelectronics	Jan-18

111	Smitha P, Dr.Nanjraj, Dr.Savithri Bhat, Dr.Meera A	EC	A survey on advanced methods in computer vision and pattern recognition for soft tissue image processing.	IOSR Journal of computer engineering	Dec-17
112	Dr.K R Sudhindra	EC	A frequency reconfigurable antenna loaded with H-shaped radiators for WLAN/WiMAX applications	Applied engineering research	Nov-17
113	Dr.Nagabhushana B S	EC	Application of IPM for ADAs in automotive embedded system	International journal of reconfigurable and embedded systems.	Nov-17
114	Dr.Veena M B	EC	High speed low power adaptive Viterbi decoder architecture for underwater acoustic communication with turbo codes.	International journal of applied engineering research.	Oct-17
115	Dr.Jayanthi K Murthy	EC	Design and analysis arbiters for NoCs router	International journal of advanced research in electrical and electronics and instrumentation engineering	Sep-17
116	Dr.Veena M B	EC	Extraction and classification of MRI brain tumour using PCA with variation of threshold levels.	Journal of social, technological and environmental science	Aug-17
117	Asmath A, Sowmya Sunkara	EC	Hands free agriculture monitoring using IOT.	International journal of advanced research in engineering and management.	Aug-17
118	Vikas J, Sowmya Sunkara	EC	An efficient VLSI design of AES cryptography based on DNA TRNG Design.	International research journal of engineering and technology.	Aug-17
119	Anitha S Sastry, Dr.Akhila S	EC	Optimization of direction of arrival and polarization using whale optimization algorithm.	International journal of advanced research in electronics and communication engineering	Aug-17
120	Dr.Seshachalam	EC	Fusion of shape and texture for unconstrained periocular region	World academy of science engineering and technology	Jul-17
121	Suma M N, Pramodh B, Kirthana B, Ranganatha H, Bhimalinga K	EC	M2M communication in Ad-Hoc WSNs for industrial application using MQTT protocol	Advances in wireless communications and networks.	Jul-17

122	Limbanna P Rathod, Dr.Jayanthi K Murthy, Shaik Chand Basha	EC	Design and coverage driven verification of AX120CP bridge for industrial SoC designs.	International journal of advanced research in engineering & management.	Jul-17
123	A V Hari babu, Dr.Jayanthi K Murthy, P Guru Kiran	EC	Structural design of mixed signal IP block.	International journal of advanced research in engineering & management.	Jul-17
124	Dr.Veena M B	EC	Efficient simulation of SOC based on design check pointing for efficient debugging	IJCSE	Jul-17
125	Dr.Akhila S	EC	Resource allocation using DIFacuse	IJWNBT IGI Global	Jun-17
126	Dr.Arathi R Shankar	EC	QoS analyis MIMO-Noma for uplink transmission using successive band width division	International research journal of engineering and technology	May-17
127	Sowmya Sunkara	EC	Android based battery monitoring system for lithium ion batteries used in electric vehicles	IJAREEIE	May-17
128	Dr.Poornima G	EC	Empirical approach to determine path loss exponent for indoor LOS environment	Imperial journal of interdisciplinary research	2017
129	Dr.Kiran Bailey	EC	Front end tool contour for quality assurance regression system for IP teams	International journal of new technology in science and engineering	2017
<b>Electronics and Instrumentation Engineering</b>					
130	Dr.K Narasimha Rao	EI	Low and high frequency wavelet sub-band based feature extraction	International Journal of Biometrics	2018
131	Preethi K Mane	EI	Granular Mobility-Factor Analysis Framework for enriching Occupancy Sensing with Doppler Radar	International Journal of Electrical and Computer Engineering	Apr-18
<b>Information Science and Engineering</b>					
132	Nalina V	IS	Green network and communication	International journal of recent engineering science	Aug-18
133	Nalina V	IS	Towards a greener future:Sustainable IT development and greening IT	International journal of biotech trends and technology	Jun-18

134	Nalina V	IS	Green computing and energy consumption issues in the modern age.	International journal of engineering and techniques	Jun-18
135	Dr.P Jayarekha, Nalina V	IS	A survey on approaches to collision avoidance in vehicular networks.	International journal of research in electronics and computer engineering.	Jun-18
136	Dr.M Dakshayini	IS	Blockchain implementation for storage	SSRG International journal of mobile computing and applications	Jun-18
137	Dr.M Dakshayini	IS	Automating patching utility.	Applications SSRG-IJMCA	Jun-18
138	Dr.Radhika K R	IS	On-bit plane 5 of imperative periocular region for unconstrained authentication.	Pattern recognition letters.	May-18
139	Dr.N Sandeep Varma	IS	Evaluation of multitask feature in storage and virtualization.	International journal of research in engineering and science.	May-18
140	Dr.Shambhavi B R	IS	Predictive analytics: Trends, applications and recommendations.	International journal of datamining and emerging.	May-18
141	Dr.H S Guruprasad	IS	UI technology on molecular imaging and computed tomography.	International research journal of engineering and technology.	May-18
142	Nalina V	IS	Review on energy efficiency green data centers.	International journal of recent engineering science	Apr-18
143	Dr.Sheela S V	IS	Security in multilevel embedded system for surveillance.	International journal of computer science and engineering.	Apr-18
144	Dr.P Jayarekha	IS	A brief analysis on signal R library function for real time applications.	SSRG-IJCMS	Apr-18
145	Dr.P Jayarekha	IS	Universal windows platform application for streaming analysis	SSRG-IJCMS	Apr-18
146	Dr.P Jayarekha, Nalina V	IS	Traffic light control system for emergency vehicles.	International journal of engineering applied sciences and technology	Apr-18
147	Dr.M Dakshayini	IS	Dynamic cost-load aware service broker load balancing in virtualization environment.	Elsevier procedia computer science	Apr-18
148	Dr.M Dakshayini	IS	Performance analysis of regression and time series predictive models using parallel	Elsevier procedia computer science	Apr-18

			Implementation for agricultural data.		
149	R Indra	IS	Research study in comprehensive course operating system	International journal of latest trends in engineering and technology	Mar-18
150	Sowmya K S	IS	Effective learning of computer networks and security using problem based approach.	International journal of latest technology in engineering management and applied science.	Mar-18
151	Dr.Shambhavi B R	IS	BMSCE _ISE@INLI-FIRE-2017 A simple n-gram based approach for native language identification.	Ninth workshop on the forum for information retrieval evaluation.	Mar-18
152	Dr.Shambhavi B R	IS	A survey on security techniques in a health care cloud for protecting the privacy of	International journal of advance engineering and research development	Mar-18
153	Dr.Shambhavi B R	IS	Securing SDN infrastructure of IOT fog computing network: A survey on Mitm attacks.	International journal of advance engineering and research development	Mar-18
154	Dr.Shambhavi B R	IS	Survey on channel switching time in IPTV	International journal of advance engineering and research development	Mar-18
155	Dr.Shambhavi B R	IS	A survey on hybrid data center networks	Development (IJAERD)	Mar-18
156	Dr.Shambhavi B R	IS	The light-fidelity technology	International journal of advance engineering and research development	Mar-18
157	Dr.Sheela S V	IS	A survey on design and implementation of cloud storage security system.	IJAERD	Mar-18
158	Dr.Sheela S V	IS	Decreasing the power consumption in wireless body area networks: A technical survey	IJAERD	Mar-18
159	Dr.Sheela S V	IS	Survey on Artificial intelligence in 5G	International journal of advance engineering and research development	Mar-18
160	Dr.Sheela S V	IS	Survey on network smartphone on disaster recovery.	International journal of advance research, ideas and innovations in technology	Mar-18
161	Dr.Sheela S V	IS	A survey on ciber defence	IJAERD	Mar-18

162	Dr.Jayarekha P, Anitha H M	IS	Security challenges of virtualization in cloud computing.	International journal of scientific research in computer science & engineering.	Mar-18
163	Dr.Jayarekha P, Nalina V	IS	Realtime automated vehicle monitoring and control system using internet of vehicles.	International journal of computer science and engineering.	Mar-18
164	Dr.Roopa R	IS	Effective learning on efficiency of algorithms through puzzle based learning.	International journal of creative research technology	Jan-18
165	Preetha S, Mahalakshmi B S	IS	An insight on undertaking entrepreneurship through an activity based learning approach.	Journal of engineering education transformation	Jan-18
166	Sreelatha R, Nalini M K	IS	Flipped calssroom model using ICT in engineering education.	International journal of latest trends in engineering and technology	Jan-18
167	Dr.H S Guruprasad	IS	A suggestive technique for the reduction of end to end delay during data dissemination in vehicular adhoc networks.	Journal of engineering, science and management education.	Dec-17
168	Dr.H S Guruprasad	IS	Sentimenter: An automated tool for sentiment analysis	Journal of engineering, science and management education.	Dec-17
169	Dr.H S Guruprasad	IS	The influneece of the packet size on end to end delay of video data coded with RAPTORQ codes and network codes in vehicular adhoc networks.	ICTACT Journal on communication technology.	Sep-17
170	Dr.H S Guruprasad, Sindhu K	IS	An experimental analysis on performance and energy saving in MCC	International journal of information technology and computer science.	Sep-17
171	Dr.M Dakshayini	IS	Hybrid power optimization task scheduling strategy with quality improvement in clustered cloud.	Journal of engineering, science and management education.	Aug-17
172	Dr.Shambhavi B R	IS	Detection of content replication on cloud using has key generation method	International journal of innovative research in science, engineering and technology	Jul-17
173	Dr.Ashok Kumar R, Rajeshwari K	IS	A study on recommendation systems in location based social networking	Journal of information and organizational sciences.	2017
174	Dr.Guruprasad H S	IS	Advanced B-spline function based image super resolution restoration for medical	Journal of engineering sceince and management	2017

			images.		
<b>Industrial Management Engineering</b>					
175	Dr.Shashi kumar G	IM	Evaluation of facilities layout alternatives by integrating concepts of ABC and AHP	International journal of engineering science innovation.	Jul-18
176	Dr.Shashi Kumar G	IM	AHP and sensitivity analysis to study cost dependency of decision variables in facilities layout selection.	International journal of research and scientific innovation.	Jun-18
177	Dr.KNP Prasad	IM	Cycle time reduction in a sheet metal industry - order to delivery cycle time reduction.	International journal of advanced in engineering technology management and applied sciences.	Apr-18
178	K T Ramesh	IM	Simulation of PERT network and its validation	Shanlax International journal of management.	Apr-18
179	Kavitha Rani N	IM	Improving efficiency of the assembly line by implementing lean techniques.	International journal of emerging technologies and innovative research.	Feb-18
180	Mayur Appaiah, B Ramesh Nayak	IM	Design of mild steel specimen using FEA and tensile test data.	Materials today: Proceedings, Science direct	Feb-18
181	Dr K N P Prasad	IM	Determination of abrasive wear behavior of A1-Fly ash metal matrix composites produced by squeeze casting.	Materials today: Proceedings, Science direct	Feb-18
182	Dr B R Ramji	IM	A review on graphene reinforced polymer matrix composites.	Materials today: Proceedings, Science direct	Feb-18
183	Dr.Ravishankar B	IM	A survey on habitual and occupational musculoskeletal disorders for analysis of any ergonomical involvement.	International journal of latest engineering and management research.	Jan-18
184	Mayur Appaiah	IM	FEA analysis of components in leak testing machine.	International journal of research and innovation in applied science.	Jan-18
185	V N Shailaja, Dr B Ravishankar	IM	Modeling a stress index with multivariate parameters under a typical engineering environment.	International journal of researchers in Biosciences, agriculture and technology	Jan-18
186	V N Shailaja	IM	A narrative approach in servo braking	Journal of trend in research and	Sept-Oct-17

			systems and steering for electrically operated car	development	
187	Dr.Ravishankar B	IM	Analysis of stress and strain leading to musculo skeletal disorders of work related activities using finite element method.	International journal of science and research.	Jul-17
188	Dr.Rathanraj K J	IM	Development of a manually operated sweeping device for domestic and small business use	International journal for scientific research and development	Jul-17
189	Dr.Shashi kumar G	IM	Selection of a facilities layout design under utopian environment.	International journal of research and innovation in science and technology	Jul-17
<b>Mechanical Engineering</b>					
190	Dr.Venkatesh T Lamini	ME	Combustion, performance and tail pipe emissions of common rail diesel engine fueled with waste plastic oil diesel blends	ASME: transactions journal of thermal science and engineering applications	Jul-18
191	Dr.Sharana Basavaraj	ME	Reinforcement design and crash analysis of medium duty trucks for rollover crash	International journal of engineering research in mechanical and civil engineering	Jul-18
192	Dr.Bheemsha Arya	ME	Effect of dynamic pressure on the performance of thermoacoustic refrigerator with aluminum resonator	International conference series: Materials science and engineering	May-18
193	Dr.Sharana Basavaraj	ME	CFD analysis of two-PCB architecture for the application in data storage industry.	International journal of scientific and engineering research	May-18
194	Srinivasa R Srivatsa	ME	Study of convergence of results in finite element analysis of a plane stress bracket.	Journal of engineering research and application	May-18
195	Dr.Venkatesh T Lamini	ME	Effect of exhaust gas recirculation on a CRDI engine fueled with waste plastic oil blend	Fuel	May-18
196	Dr J Sharana Basavaraj	ME	Aircraft fuel manifold design substantiation and additive manufacturing technique assessment using finite element analysis	Journal of engineering and technology	Mar-18

197	Dr.S.Srinivas, Prabhuswamy N	ME	Abrasive waterjet cutting of alumium 6061-silicon carbide metal matrix composites	Indian foundry Journal	Mar-18
198	Dilip Maruthi G, Rashmi R	ME	Micro-structure and elementary analysis of SS-304/434 for solar water heater applications.	Shanlax Interntational journal of management.	Apr-18
199	Dilip Maruthi G, Rashmi R	ME	Design and fabrication of low cost all terrain electric wheel chair.	Asia pacific journal of research	Apr-18
200	Dr. G Giridhara	ME	Preliminary studies of newly conceptualized intershaft squeeze film damper (ISSFD) rings	International journal of applied engineering research	Apr-18
201	Dr B N Sharada	ME	A review on influence of cutting edge micro geometry on maching.	International journal of innovation in engineering research and management	Apr-18
202	Sudarshan B	ME	Heat flux characteristics within and outside a forward facing cavity in a hypersonic flow	Experimental thermal and fluid science	Apr-18
203	E Suresh	ME	Prediction of flexural behaviour of rigid foam sandwich composites through mode 1, mdoe 2 and mixed mode failures.	Elsevier : Materials today proceedings	Mar-18
204	Dr.Srinivas S	ME	Determination of shear strength and failure type of the sealant using lap shear test.	Materials today	Mar-18
205	Madhav Murthy	ME	Coatings for enhancement of properties of polymer matrix composites: A review.	Elsevier: Materials today: Proceedings	Feb-18
206	Madhav Murthy	ME	Electrical conductivity studies of glass fiber reinforced polymer composites.	Elsevier: Materials today: Proceedings	Feb-18
207	Dr.Ramachandra M	ME	An experimental study on depth of cut of AZ91 magnesium alloy in abrasive water jet cutting.	Elsevier: Materials today: Proceedings	Feb-18
208	Dr.S Srinivas, Prabhu Swamy N	ME	Machinability studies of aluminium 6061 cut by abrasive water jet.	Elsevier: Materials today: Proceedings	Feb-18
209	Dr.S Srinivas	ME	Machinability studies on stainless steel by abrasive water jet - Review.	Elsevier: Materials today: Proceedings	Feb-18
210	Dr. Y S Rammohan	ME	Fracture toughness and fatigue behavior of	Elsevier: Materials today: Proceedings	Feb-18

			spider silk and s-glass epoxy composites: An FEM approach		
211	Dr. Y S Rammohan	ME	Split hopkinson pressure bar apparatus for compression testing - A review	Elsevier: Materials today: Proceedings	Feb-18
212	Ugrasen G	ME	Estimation of machining performances using MRA and GMDH in wire EDM of A12024 based hybrid MMC.	Elsevier: Materials today: Proceedings	Feb-18
213	Ugrasen G	ME	Optimization of process parameters for A16061-A17075 alloys in friction stir welding using Taguchi's technique	Elsevier: Materials today: Proceedings	Feb-18
214	Ugrasen G	ME	Optimization of process parameters for SS304 in wire electrical discharge machining using Taguchi's technique.	Elsevier: Materials today: Proceedings	Feb-18
215	Dr. Shivashankar R Srivatsa	ME	Sheet metal forming processes - recent technologies advances	Elsevier: Materials today: Proceedings	Feb-18
216	Dr. Ugrasen G	ME	Estimation and comparison of welding performances using MRA and GMAW for ASTM 106 material.	Elsevier : Materials today proceedings	Feb-18
217	Dr. Ramachandra , Dr. S Srinivas	ME	Synthesis and evaluation of properties of Al-Flyash SiC composite.	International journal of modern engineering research.	Jan-18
218	Sharath B N, Sharana Basavaraj, Shivashankar R Srivatsa	ME	Effect of orientation of semi elliptical crack in a turbine blade on stress intensity factor.	ISME Journal of mechanics and design	Jan-18
219	Dr. Shivashankar R Srivatsa	ME	Thermal management of PCIe Add in card SSD	Proc. ARSS Int. Conf. ICMCIPE 2018	Jan-18
220	Dr. Ramachandra M	ME	A study on mechanical properties of silk fiber reinforced epoxy resin bio-composite with SiC as filler addition.	Materials today	2018
221	Dr. Ramachandra M	ME	Determination of abrasive wear behaviour of Al-Fly ash metal matrix composites produced by squeeze casting.	Materials today	2018

222	Dr.M Ramachandra	ME	Advanced materials for wind turbide blade - A review.	Materials today	2018
223	Shivashankar R Srivatsa	ME	Damage tolerance assessment of laminated composite plates subjected to ballistic impact.	Advances in structural integrity.	Dec-17
224	Dr.H K Rangavittal	ME	Finite element analysis of typical ground based composite sandwich radonie.	International journal of engineering research and application	Dec-17
225	H R Prakash	ME	Hierarchical nanostructure, microstram and mechanical properties in Cr-doped magnetocaloric Ni <sub>50</sub> Mn <sub>37</sub> CrSn <sub>2.0</sub> alloys.	Bentham science publishers	Dec-17
226	Dr. B N Sharada	ME	Impact and flexural behaviour of glass fiber reinforced epoxy clay nano composite.	International journal for science and advance research in technology.	Dec-17
227	Dr.M Ramachandra, Dr.Srinivas, V Bharathi	ME	Influence of fly ash content in aluminium matrix composite produced by stir squeeze casting on the scratching abrasion resistance, hardness and density levels.	Materials today	Nov-17
228	Dr.B N Sharada	ME	Microstructure and hardness of A356 reinforced with micro and nano A1203 particles produced by powder metallurgy technique.	International journal of science and advance research in technology.	Nov-17
229	Kavadiki Veerabhadarppa	ME	Effect of ambient heat-in-leak on transient behavior of three fluid heat exchanger with two thermal communications using finite element method.	Elsevier: Materials today: Proceedings 2017	Oct-17
230	Ugrasen G	ME	Estimation of machining performances in WEDM	Elsevier: Materials today: Proceedings 2017	Oct-17
231	Ugrasen G, Ram Mohan	ME	Study of surface roughness and AE signals while machining titanium Grade-2 material using ANN in WEDM	Elsevier: Materials today: Proceedings 2017	Oct-17
232	Ram Rohit V	ME	Measurement and analysis of magnetic flux	International journal of recent scientific	Sept. 2017

			density using 3 axis bot	research	
233	A R Anil chandra	ME	Prediction of mode II delamination propagation life under a standard spectrum loading in a carbon fiber composite.	Journal of composite materials 2017	Aug-17
234	A R Anil chandra	ME	Evaluating the tensile properties of aluminum foundry alloys through reference castings – A review.	Materials	Aug-17
235	Ram Rohit V	ME	Conceptual design, analysis and optimization of unmanned aerial vehicle.	International journal of emerging technology and advanced engineering.	Aug-17
236	Dr.B S Suresh	ME	Genetic algorithm based kinematic synthesis of an eight bar flap deployment mechanism in a typical transport aircraft.	Materials today : Proceedings	Aug-17
237	Dr.Srinivasan	ME	Experimental and numerical studies on gas flow through silicon microchannels	Journal of fluids engineering	Aug-17
<b>Medical Electronics and Engineering</b>					
238	Dr.Mahabaleshwara Ram Bhatt	ML	Holoentropy measures for image stitching of scenes acquired under camera unknown of arbitrary positions	Journal of king saud university - computer and information sciences.	Aug-18
239	Dr.Joshi Manisha Shivram	ML	Low power, portable solar based ECG system	International journal of advance research ideas and innovations in technology	Mar-18
240	Dr.Joshi Manisha Shivram	ML	Design and development of voice coil actuator device for examination of skin sensitivity of diabetic patients	International journal of advance research ideas and innovations in technology	May-18
241	Dr.Bhanuprashanth S B, Dr.Joshi Manisha Shivram	ML	Design of 6LoWPAN and COAP based health monitoring system - A review	International journal of innovative science and research technology	May-18
242	Dr.Joshi Manisha Shivram	ML	Braille based SMS system for the visually challenged.	IJCRT	Apr-18
243	Beena Ullala Mata	ML	Novel segmentation of breast parenchymal tissue for mammograms and its	International journal of computer and mathematical sciences.	Apr-18

			classification using neural networks.		
244	Beena Ullala Mata	ML	Mammogram image segmentation by water shed algorithm and classification through K-NN classifier.	Bornfring International journal of advanced image processing.	Mar-18
245	Abhishek M Appaji	ML	The influence of acute stress on brain dynamics during task switching activities	IEEE	Dec-17
246	Abhishek M Appaji	ML	Voice navigation effects on real-world lane change driving analysis using an electroencephalogram.	IEEE Access	Dec-17
<b>Mathematics</b>					
247	Dr.Gomathi	MAT	Laceability properties in the cartesian product of brick product graphs	International journal of mathematics trends and technology	Jul-18
248	Dr.Chaitra V	MAT	Consturction of magic square of any order	International journal of research and scientific innovation	Jun-18
249	Dr B Mallikarjuna	MAT	Effects of nonlinear convection and variable properties on Darcy flow of non-newtonian fluid over a rotating cone	International journal of research in engineering applicaiona and management	Jun-18
250	Dr B Mallikarjuna	MAT	Nanoscience and its role in the solar collector's future.	Nanocomposites for pollution control	May-18
251	Gayathri M S	MAT	The onset of magnetolectroconvection in a dielectric fluid saturated porous medium	Special topics and revises in porous media.	May-18
252	Dr B Mallikarjuna	MAT	Slip effect on heat and mass transfer in casson fluid with cattaneo christove heat flux model.	Frontiers in heat and mass transfer	Apr-18
253	Dr B Mallikarjuna	MAT	Mixed bioconvective flow of a nano fluid containing gyrotactic microorganisms past a vertical slender cylinder	Frontiers in heat and mass transfer	Mar-18
254	Dr B Mallikarjuna	MAT	MHD convective flow past an inclined non-uniform surface in a sparsely packed porous medium.	Journal of global research in mathematical archieves	Mar-18

255	Dr.B Mallikarjuna	MAT	Natural convection in a square cavity with uniformly heated and or insulated walls using marker and cell method.	International journal of applied and computational mathematics.	Feb-18
256	Dr.B Mallikarjuna	MAT	3D casson nanofluid flow over slandering surface in a a suspension of gyrotactics microorganisms with cattaneo-christov heat flux	Applied mathematics and mechanics	Jan-18
257	Dr.Veena Jawali	MAT	Double diffusive convection in an inclined rectangular cavity	International journal of mathematics trends and technology	Jan-18
258	Dr.Rangaswamy	MAT	Binomial convolutions identities of hybrid fibonacci and lucas polynomials.	Materials science and engineering.	Dec-17
259	Dr.B Mallikarjuna	MAT	Unsteady nonlinear convective darcy flow of a non newtonian fluid over a rotating vertical cone	Materials science and engineering.	Nov-17
260	Dr.Veena Jawali	MAT	Effect of mineral admixtures on kinetic property and compressive strength of self compacting concrete.	Materials science and engineering.	Nov-17
261	Dr. H Y Shrivalli	MAT	Finite element solution of poisson equation over polygonal domains using a novel auto mesh generation technique and an explicit integration scheme for nine node linear convex quadrilateral of lagrange family.	Engineering And Computer Science	Nov-17
262	Dr. H Y Shrivalli	MAT	A brief review on the application of polynomial splines to quadrature in one and two dimension.	International Journal of Engineering And Computer Science	Nov-17
263	Dr B Mallikarjuna, Dr Rangaswamy	MAT	Effect of higher order chemical reaction on double diffusive mixed convective flow over a rotating vertical cone in a darey porous medium.	International Journal of Research Journal of Science and Technology	Sep-17
264	Dr.Chandrasekhara G	MAT	Pseudo-spectral collocation solution of nonlinear time dependent system of partial differential equations.	International Journal of Research Journal of Science and Technology	Sep-17

265	Dr B Mallikarjuna, Dr Rangaswamy	MAT	Unsteady quadratic convection flow of a rotating non Newtonian fluid over a rotating cone in a porous medium.	International journal of advanced research in computer science	Jul-17
266	R Rangarajan, C K Honnegowda, Rangaswamy	MAT	Convolution identities involving fixed power of expanding variable, hybrid fibonacci and lucas polynomials.	International journal of Math Science & engineering.	Aug-17
<b>Telecommunications Engineering</b>					
267	Balachandra K	TE	Octave error reduction in pitch detection algorithms using fourier series approximation method.	IETE technical review	Jun-18
268	P S Gowra	TE	Four pillars of sustainability for telecom industry in India	International journal of advance research in science and engineering	May-18
269	Dr.Gururaj C	TE	fundus image features extraction for exudate mining in coordination with content based image retrieval: A study	Journal of the institution of engineerings (Springer)	Feb-18
270	Dr.Rajeshwari Hegde	TE	Application of inverse perspective mapping for advanced driver assistance systems in automotive embedded systems.	International journal of reconfigurable and embedded systems	Nov-17
271	Prasanna Kumar M K	TE	Single channel speech separation using combined EMD and speech specific information.	International journal of speech technology	Oct-17
<b>CHEMISTRY</b>					
272	Dr.Vijayendra Shetti	CHE	Heterocorroles: Corrole analogues containing heteroatom(S) in the core or at a meso-position	Royal society of chemistry	Jul-18
273	Dr.Dharmaprakash, Dr.K L Nagashree	CHE	Electrochemical determination of nitrite using catalyst free mesoporous carbon	Journal of electrochemical society.	Jul-18

			nanoparticles from Bio renewable areca nut seeds.		
274	Dr.Dharmaprakash	CHE	Thermal stability, optical and photoluminescence properties of spherical $\text{CeZr}_{1-x}\text{O}_2$ ( $x=0.05$ ) crystalline blue emitting nanosphosphors synthesized by microwave method.	Materials research express	Mar-18
275	Dr.K L Nagashree	CHE	Photocatalytic degradation of 2,4 - dichlorophenoxyacetic acid - A comparative study in hydrothermal $\text{TiO}_2$ and commercial $\text{TiO}_2$	Applied surface science	Feb-18
276	Dr.Kirti Agarwal	CHE	Need for paradigm shift in research and innovation from science in society to science for the society.	IJETSR International journal of engineering technology science and research	Jan-18
277	Dr.Dharmaprakash	CHE	synthesis and characterization of activated carbon coated alumina as nano adsorbent.	International journal published by science direct Materials today proceedings	2018
278	Dr.Dharmaprakash	CHE	Moss-burstein effect in stable, cubic $\text{ZrO}_2:\text{Eu}^{3+}$ nanosphosphors derived from rapid microwave assisted solution-combustion technique.	Materials research bulletin	2018
279	Dr.K L Nagashree	CHE	Fabrication of carbon nanospheres using natural resources and their voltametric studies of dopamine.	Materials today	2018
280	Dr.Kalyan Raj	CHE	Cyclic voltammetric studies of the interaction of rizatriptan benzoate with copper in aqueous solution.	International research journal of pharmacy	Dec-17
281	Dr.Kalyan Raj	CHE	Electrochemical and spectroscopic studies of interaction of clopidogrel bisulphate with calf thymus DNA.	Asian journal of chemistry	Nov-17
282	Madhu Ganesh, Madhuri P Rao, Shruti J	CHE	Part I: Diastereoselective reactions involving B-Mano- and B1B- Disubstituted alkylidene oxindoles: pondering alkene geometry.	Asian journal of organic chemistry	Dec-17

283	Madhu Ganesh, Madhuri P Rao, Shruti J	CHE	Part ii: Diastereoselective reactions involving B-Mano- and B1B- Disubstituted alkylidene oxindoles: pondering alkene geometry.	Asian journal of organic chemistry	Dec-17
284	Dr.Ananthnag, Dr.Vijayendra Shetti	CHE	Synthesis, structure and catalysis of organometallic porphyrin-pincer hybrids: a review.	Dalton transactions	Sep-17
285	Dr.Dharmaprakash, Dr.K L Nagashree	CHE	Corrosion inhibition performance of lignin extracted from black liquor on mild steel in 0.5 M H <sub>2</sub> SO <sub>4</sub> acidic media.	Portugaliae electrochemical acta	Sep-17
286	Dr.Kalyan Raj	CHE	Ruthenium (III) catalyzed and uncatalyzed oxidation of pregabalin by acidic chloramine-T: Kinetic and mechanistic approach.	International research journal of pharmacy	Aug-17
287	Dr.Ananthnag	CHE	Structure property relationship of a new nonlinear optical organic crystal 1-(3,4-dimethoxyphenyl)-2-(3-fluorophenyl)prop-2-en-1-one for optical power limiting applications.	Results in physics	2017
<b>PHYSICS</b>					
288	Dr.Murugendrappa M V	PHY	Lab scale study on humidity sensing and DC conductivity of polypyrrole/strontium arsenate (sr <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> ) ceramic composites	Polymer science	Jun-18
289	Dr.Suresha B L	PHY	Experimental studies on role of pH, potential and concentration of buffer solution for chemical bath deposition technique.	IOP Conf. Series: Materials science and engineering.	May-18
290	Dr.Murugendrappa M V, V S Shanthala	PHY	Influence of nickel zinc iron oxide nano particles on AC conductivity and dielectric properties of polypyrrole.	Elsevier: Materials Today: Proceedings.	Feb-18

291	Dr.Murugendrappa M V, Smitha M G	PHY	Synthesis, characterization and electrical susceptance studies of polypyrrole/La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> nano composites.	Elsevier: Materials Today: Proceedings.	Feb-18
292	Chaluvaraju, Sangappa Ganiger, Dr.T S Pranesha, Dr.Murugendrappa M V	PHY	Experimental studies on Ac conductivity of the polypyrrole/ash (paddy husk) nano composites.	Elsevier: Materials Today: Proceedings.	Feb-18
293	Chaluvaraju, Sangappa Ganiger, Dr.T S Pranesha, Dr.Murugendrappa M V	PHY	A feasibility study of polypyrrole/zinc tungstate (ceramics) nano composites for DC conductivity and as a humidity sensor.	Elsevier: Materials Today: Proceedings.	Feb-18
294	Sutar Rani Ananda, Dr. Murugendappa M V	PHY	Impedance study of synthesized cobalt aluminum oxide/ polypyrrole nano composites.	Elsevier: Materials Today: Proceedings.	Feb-18
295	Mytreysi S, Dr.Murugendrappa M V	PHY	Synthesis, characterization studies of polypyrrole/strontium titanate (nano ceramic) composites.	Elsevier: Materials Today: Proceedings.	Feb-18
296	Dr.Murugendrappa M V	PHY	Synthesis and characterization of polypyrrole/praseodymium calcium magnetic oxide nano composites.	Elsevier: Materials Today: Proceedings.	Feb-18
297	Dr.Murugendrappa M V	PHY	Studies of thermo electric power and dielectric modules of polypyrrole/zirconium oxide molybdenum trioxide (PZM) composites.	Journal of materials science: Materials in electronics	Jan-18
298	Dr.Ganesh K	PHY	A study on long term variation in particulate matter and black carbon aerosol optical thickness over Mysore, India: A satellite data approach	MAUSAM	Nov-17

299	Dr.Ganesh K	PHY	Enhancement of learning outcomes through implementation of best practices in teaching learning process: A case study.	Journal of engineering education transformations	Nov-17
300	Dr.Murugendrappa M V	PHY	Study of dielectric properties of polypyrrole/titanium dioxide and polypyrrole/titanium dioxide-MWCNT nano composites	Journal of materials science: Materials in electronic	Nov-17
301	Dr.Murugendrappa M V	PHY	Impedance spectroscopy studies on PbFe <sub>0.5</sub> Nb <sub>0.5</sub> O <sub>3</sub> -BiFeO <sub>3</sub> multiferroic solid solution.	Ceramics International	Sep-17
302	Dr.Murugendrappa M V	PHY	An experimental and computational study of 2-(3-Oxo-3H-benzo[f] chromen-1-ylmethoxy)-Benzoic acid methyl ester.	Journal of solution chemistry	Aug-17
303	Dr.Murugendrappa M V	PHY	Structural, dielectric and conductivity studies of PbFe <sub>0.5</sub> Nb <sub>0.5</sub> O <sub>3</sub> – BiFeO <sub>3</sub> multiferroric solid solution	Journal of alloys and compounds	Aug-17
304	Dr.Murugendrappa M V	PHY	Characterization and evaluation of activation energy for DC conductivity of polypyrrole/nickel zinc iron oxide nanocomposites.	IOSR Journal of applied physics.	Jul-Aug-17
<b>MBA</b>					
305	Dr.Satyanandhini A	MBA	RTC or RTE: The millenials choice theme: Managing products and services in emerging markets.	Journal of the academy of marketing science	Mar-18
306	Smitha V Shenoy	MBA	Impact of demonetization on stocks of selected sectors - An event study.	International journal of research in finance and marketing.	2018
307	Prathima Bhat	MBA	A step toward managing microfinance institutions ethically – Learning from the past.	International journal of multidisciplinary education research	Oct-17
<b>MCA</b>					
308	Uma S	MCA	Analysis of User driven Availability and	Applied engineering research	Dec-17

			Resource level Availability for a Composite Web Service		
<b>CENTER FOR NANO MATERIALS AND DISPLAYS</b>					
309	Dr.Gurumurthy Hegde	CND	Carbon nanospheres obtained from carbonization of bio-resource: A catalyst free synthesis.	Materials today: Proceedings	2018
310	Dr.Gurumurthy Hegde	CND	Fabrication of carbon nanospheres using natural resources and their voltametric studies of dopamine.	Materials today: Proceedings	2018
311	Dr.Gurumurthy Hegde	CND	Activated carbon nanoparticles from biowaste as new generation antimicrobial agents: A review	Nano structures and nano objects	2018
312	Dr.Gurumurthy Hegde	CND	Periodic pattern formation in an archiral bent core nematic	AIP Advances	2018
313	Dr.Gurumurthy Hegde	CND	Electrochemical determination of nitrite using catalyst free mesoporous carbon nanoparticles from bio renewable areca nut seeds.	Journal of electrochemical society	2018
314	Dr.Gurumurthy Hegde	CND	Conjugated systems of porphyrin-carbon nanoallotropes: A review	New journal of chemistry	2018
315	Dr.Gurumurthy Hegde	CND	Synthesis of a biocompatible nanoporous carbon and its conjugation with fluorescent dye for cellular imaging and targeted drug delivery to cancer cells.	New carbon materials	2018
316	Dr.Gurumurthy Hegde	CND	Essential oil from cymbopogon flexuosus as the potential inhibitor for HSP90	Toxicology reports	2018
317	Dr.Gurumurthy Hegde	CND	Functionalized carbon nano-scale drug delivery systems from biowaste sago bark for cancer cell imaging	Current drug delivery	Dec-17

318	Dr.Gurumurthy Hegde	CND	Carbon nanospheres derived from lablab purpureus for high performance supercapacitor	Dalton transactions	Sep-17
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**FACULTY PUBLICATIONS IN JOURNALS FOR THE YEAR 16-17  
(JULY 2016 TO JUNE 2017)**

S. No	Faculty Name	Dept.	Title of the Paper	Title of The Journal	Month & Year of Publication
<b>BIOTECHNOLOGY</b>					
1	Dr.Savithri Bhat,	BT	<a href="#">Novel Application of Reversed Gel Electrophoresis: Reuse of DNA Molecular Weight Marker</a>	International Journal of Current Research and Review	Jul-17
2	Dr.Savithri Bhat	BT	Electrospun polyurethane and soy protein nanofibres for wound dressing applications	IET; Nanobiotechnology	Jul-17
3	Pradeep S	BT	Counteracting Congenital Cataract	Int. J. Appl. Sci. Biotechnol.	Jun-17
4	Pradeep. S	BT	In-silico Drug Discovery approach to Cancer	Int. J. Grad. Res. Rev.	Jun-17
5	Praphulla.R	BT	Biosorption of copper from waste water using spirulina species	Materials, Energy and Environment Engineering, Springer Nature	Jan-17
6	Dr.M.Rajyalakshmi	BT	Remedial Measures To Mitigate Pharmaceutical Industry Effluents On Groundwater In Bommasandra Industrial Area using MATLAB	International Journal of Latest Trends in Engineering and Technology	Sep-16

7	Dr.M.Rajyalakshmi	BT	Bioremedial measures for parameters of Pharmaceutical outlets At Jigini, Hoskote Industrial area	International Journal of Latest Trends in Engineering and Technology	Sep-16
8	Dr.Savithri Bhat	BT	Bioremediation of Chromium Contaminated Soil- A Novel Approach to safeguard Groundwater	IJRET: International Journal of Research in Engineering and Technology	Sep-16
<b>CHEMICAL ENGINEERING</b>					
9	Puttaswamy	CH	Hydrolysis of hemicellulosic feed stocks by enterobacter species in the production of Bio-ethanol.	International Journal of Current	Jan-17
10	Dr.Rameshaiah G N	CH	Production and comparison of solid-liquid fertilizer from vegetable waste.	Microbiology and Applied Sciences	2017
11	Dr.Rameshaiah	CH	Production, application and comparison of solid liquid fertilizers from vegetable waste.	IJIERT	2017
12	Dr.Keerthiga	CH	Electrochemical reduction of carbon dioxide of zinc-modified copper electrodes.	Journal of electrochemical socieity	2017
13	Dr.Rameshaiah, Suneetha	CH	Study on different parameters during hydrolysis of colloidal chitin using trichoderma harzianum, a vegetative fungus.	Asian journal of science & technology	2016
14	Dr.Chetan A Nayak	CH	Forward osmosis membrane concentration of raw sugarcane juice	Recent advances in chemical engineering	2016
15	Dr.Chetan A Nayak	CH	Microencapsulation of c-phycoyanin by microfluids	Recent advances in chemical engineering	2016
16	Dr.Chetan A Nayak	CH	Concentration of c-phycoyanin from spirulina platensis using forward osmosis mebrane process	Biotechnology and biochemical engineering	2016

## CIVIL ENGINEERING

17	Dr. Maya Naik	CV	Forecasting of Ambient Air Quality for Victoriya Hospital Area, Bengaluru	International Journal of Modern trends in Engineering and Research	Jun-17
18	Dr. Mangala Keshava	CV	Effect of various treatment methods on recycled concrete aggregates and its role in recycled aggregate concrete	Indian Concrete Journal	Apr-Jun-17
19	Dr. L. Udaya Simha	CV	Batch Studies for Removal of Cu from Simulated Wastewaters with Al <sub>2</sub> O <sub>3</sub> Nanoparticle	International Journal of Recent Research in Civil and Mechanical Engineering (IJRRCME)	Apr-17
20	Dr. Maya Naik	CV	Piezohump- A Radical shift towards Renewable Energy Source	Internaional Journal of Latest Technology in Engineering, Management & Applied Science	Apr-17
21	Dr. H B Nagaraj	CV	Potential use of enzymes in the preparation of compressed stabilized earth blocks	Journal of Materials in Civil Engg, ASCE	Apr-17
22	Dr. S Girish	CV	Importance of Volume of paste on the compressive strength of SCC - A parameter to be considered in mix design	Indian Concrete Journal	Apr-17
23	Dr Sampath Kumar M C	CV	Reduction of electrical conductivity in coir pith and analysis of coir pith Leachate obtained-using organic chemical and biological treatment	Pollution research Journal	Mar-17
24	Dr. Mangala Keshava, Dr. S. Raghunath	CV	Influence of Choice of Structural system & In-fill masonry on the Embodied Energy & cost of a Low-rise Residential Urban- Building Indian case study	Open Journal of Energy Efficiency	Mar-17

25	K Parthan	CV	Choice set variability and contextual heterogeneity in work trip mode choice in Chennai city	Transportation Letters: The International journal of Transportation Research	Mar-17
26	Dr. Reshmi Devi T V	CV	Estimation of the Climate Change Impact on a Catchment Water Balance Using An Ensemble of GCMs	Journal of Hydrology	Feb-17
27	Dr Sampath Kumar M C	CV	Systems Dynamics Modeling of solid waste management in Bengaluru	Journal of the Institution of Public Health Engineers	Feb-17
28	Dr. Rajanna T	CV	Effect of boundary conditions and non-uniform edge loads on buckling characteristics of laminated composite panels with and without cutout	International Journal for Computational Methods in Engineering Mechanics	Jan-17
29	Dr. Reshmi Devi T V	CV	Implementing project based learning in Civil Engineering - A Case Study	N Transformations	Jan-17
30	Dr. S Girish	CV	An Experimental Study on the use of Blast Furnace Slag sand as an alternative to fine aggregate in self compacting concrete with emphasis on sustainability	The Indian Concrete Journal	Jan-17
31	Dr. Sureka Naagesh	CV	Development of Regression Equations to predict CBR of Black Cotton Soils of Karnataka, India	International Journal of Civil Engineering Research	Dec-16
32	Dr. Mangala Keshava	CV	Experimental investigation on Brick masonry made with alternate mortar mix (1:6)	The International Reviewer	July-Dec 2016
33	Dr. H B Nagaraj	CV	Influence of gradation and proportion of sand on stress-strain behavior of clay-sand mixtures	International Journal of Geo-Engineering (Springer)	Nov-16
34	Dr. R. V. Ranganath	CV	Flexure and Shear Bond Strength of Red mud - Fly Ash based Geopolymer Mortars	International Journal of Research in Engineering and Technology	Nov-16

35	Dr. R. V. Ranganath	CV	A Structural Dynamic Approach to Evaluate Modulus of elasticity of Cantilever Beam	Applied Mechanics and Materials	Sept-16
36	Dr.K.Ganesh	CV	A Study on Pyramid Sciences in Egypt	International Journal of Latest Trends in Engineering and Technology	Sept-16
37	Prathima B	CV	BIOREMEDIATION OF CHROMIUM CONTAMINATED SOIL- A NOVEL APPROACH TO SAFEGUARD GROUNDWATER	International Journal of Research in Engineering and Technology	Sept-16
38	Dr. R. V. Ranganath	CV	Durability of Red Mud Based Geopolymer Paste in Acid Solutions	Materials Science Forum	Aug-16
39	Dr. L. Udaya Simha	CV	Heavy Metals Removal by Nickel-Oxide Nanoparticles Synthesised by Lemon Juice Extract	International Journal of Engineering and Management Research	Jul-Aug-16
40	Dr. L. Udaya Simha	CV	Hydrolysis of Hemicellulosic Feed Stocks by Enterobacter Species in the Production of Bio-Ethanol	International Journal of Current Microbiology and Applied Sciences	Jul-16
<b>COMPUTER SCIENCE AND ENGINEERING</b>					
41	Dr. G R Prasad	CS	An Improved Augmented Line Segment based Algorithm for the Generation of Rectilinear Steiner Minimum Tree	International Journal of Electrical and Computer Engineering (IJECE)	Jun-17
42	Prof. Asha G R	CS	A Study on Document Management Tools	International Journal for Scientific Research & Development,	Jun-17
43	Dr. Jyothi S Nayak	CS	Facial Expression Recognition: A Literature Survey	International Journal of Computer Trends and Technology (IJCTT)	Jun-17
44	Dr. B G Prasad	CS	A Survey: Energy Conservation Techniques in Wireless Sensor Networks	International Journal on Electronics & Wireless Communication Engineering	May-17

45	Prof. Nagarathna N	CS	Survey on Deduplication Techniques	International Journal of Computer Engineering and Applications (IJCEA)	May-17
46	Dr. Jyothi S Nayak	CS	Hand Gesture Recognition System	International Journal of Computer Trends and Technology (IJCTT)	May-17
47	Prof. Madhavi R P	CS	Review on Coral: Frugal File System for Cloud Storage	International Journal of Emerging Technologies and Innovative Research	May-17
48	Dr. Kayarvizhy N	CS	A Comprehensive Insight towards Research Direction in Information Propagation	International Journal of Advanced Computer Science and Applications(IJACSA)	May-17
49	Dr. Kavitha Sooda	CS	Alphabet – A Complete Academic Solution	International Journal of Contemporary Research in Computer Science & Technology (IJCRCST)	May-17
50	Prof.Rajeshwari B S	CS	A Study on Service Level Agreement Management Techniques in Cloud	International Journal of Advance Research in Computer Science and Management Studies	May-17
51	Prof. Shyamala G	CS	Data Display System for Mars Color Camera Onboard MOM	International Journal of Computer Science Trends and Technology (IJCST)	May-17
52	Prof. Selva Kumar S	CS	A Comprehensive Insight towards Research Direction in Information Propagation	International Journal of Advanced Computer Science and Applications(IJACSA)	May-17
53	Prof. Saritha A N	CS	A Survey on Abandoned Object Detection	Journal of Emerging Technologies and Innovative Research, JETIR	May-17
54	Dr. B G Prasad	CS	Communication Methods to Build Smart Home Monitoring System: A Survey	IDL International Digital Library for Technology and Research	Apr-17
55	Prof. Nagarathna N	CS	Virtual Reality in the world of Healthcare and Therapy	Journal of Emerging Technologies and Innovative Research (JETIR)	Apr-17

56	Prof. K.Panimozhi	CS	Modeling the Traditional Wireless Sensor Network to suit the Modern Wireless Sensor Networks infrastructure	Indian Journal of Computer Science and Engineering (IJCSE)	Apr-17
57	Prof. Basavaraj Jakkali	CS	Bots On Wheels	Journal of Emerging Technologies And Innovative Research(JETIR)	Mar-17
58	Prof. Basavaraj Jakkali	CS	Securing Cloud Services Using Revokable Identity Based Encryption	Journal of Emerging Technologies And Innovative Research(JETIR)	Mar-17
59	Dr. G R Prasad	CS	Image Filtering And Processing Using Adversarial Networks	Journal of Emerging Technologies and Innovative Research (JETIR)	Mar-17
60	Prof. Asha G R	CS	A SECURE PASSWORD MANAGER	Journal of Emerging Technologies and Innovative Research (JETIR)	Mar-17
61	Prof. Latha N.R.	CS	Trusted Execution environment and Linux - A survey	International Journal of Computer Trends and Technology (IJCTT)	Mar-17
62	Prof. Sheetal V A	CS	Stock Market Prediction using News Paper Articles	Journal of Emerging Technologies and Innovative Research (JETIR)	Mar-17
63	Prof. Nandhini Vineeth	CS	Content Distribution Via P2P Networks: A Survey	International Journal of Engineering Applied Sciences and Technology, 2017	Mar-17
64	Prof. Pallavi G B	CS	Intelligent Parking Solution Using Raspberry Pi With Aws Iot: A Survey	International Journal of Computer Engineering and Applications	Feb-17
65	Prof. Nandhini Vineeth	CS	Quadcopter For Medical Services: A survey	International Journal For Research & Development In Technology.	Feb-17
66	Prof. Selva Kumar S	CS	Video Popularity Distribution and Propagation in Social Networks Distribution and	IJETTCS,	Feb-17

67	Prof. K.Panimozhi	CS	Secure Authentication System	International Journal of Computer Trends and Technology (IJCTT)	Feb-17
68	Prof. Rekha G S	CS	A Survey On Hardware, Sensor And Algorithmic Approaches To Traffic Signal Scheduling	International Journal of Emerging Technology & Research	Feb-17
69	Prof. Namratha M	CS	A Machine Learning Approach for Improving Process Scheduling: A Survey	International Journal of Computer Trends and Technology (IJCTT)	Jan-17
70	Dr. Indiramma M	CS	Generic CBTS: Correlation Based Transformation Strategy for Privacy Preserving Data Mining	International Journal of Computer Applications 157(1)	Jan-17
71	Prof. Latha N.R.	CS	A comparative study on speech recognition approaches and models	International journal of computer trends and technology	Jan-17
72	Prof. Asha G R	CS	Password Managers: A Survey	Journal of Emerging Technologies and Innovative Research	Dec-16
73	Dr. Indiramma M	CS	Privacy Preserving Data Mining for Ordinal Data using Correlation Based Transformation Strategy (CBTS).”	Indian Journal of Science and Technology	Dec-16
74	Dr. Indiramma M	CS	A Brief Survey on Privacy Preserving Data Mining Techniques	CiiT International Journal of Data Mining and Knowledge Engineering	Nov-16
75	Prof. Madhavi R P	CS	Survey on IoT Based Home Automation System	International Journal of Advance Research in Computer Science & Management Studies	Nov-16
76	Prof. Madhavi R P	CS	Financial Management through Mobile Application	International Journal of Advance Research in Computer Science & Management Studies	Nov-16
77	Dr. Indiramma M	CS	Hybrid data mining model for the classification and prediction of medical datasets	International Journal of Knowledge Engineering and Soft Data Paradigms	Sep-16

78	Dr. Umadevi V	CS	Novel Method to reduce Inter Core Communication in a Multicore System	International Journal of Computer Applications (IJCA)	Aug-16
79	Dr. Umadevi V	CS	Surface Temperature Distribution in Popliteal Region for Early Detection of Osteoarthritis	International Journal of Engineering Science and Computing, Vol 6, Issue 8	Aug-16
80	Dr. G R Prasad	CS	A Survey Paper on Data Stream Mining	International Journal of Engineering Research & Technology (IJERT)	Aug-16
81	Prof. Shyamala G	CS	A Study on Applying Parallelism for Construction of Steiner Tree Algorithms in VLSI Design	International Journal of Computer Applications	Aug-16
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>					
82	Dr. P Meena	EE	Development of a Submeter for remote energy monitoring in three phase systems	International Journal of Engineering and Technology IJET	Jun-Jul 2017
83	Dr. Padmavathi K	EE	Comparative study of standalone PV systems for different DC/DC converter topologies of same specification	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	May-17
84	C. Lakshminarayana	EE	A Comparative Study for Optimal Scheduling In Architecture Level Synthesis Using Different Strategies in Differential Evolution	ELSEVIER Procedia	Dec-16
85	C. Lakshminarayana	EE	Optimal siting of capacitors in radial distribution network using Whale Optimization Algorithm	Elsevier:-Alexandria Engineering Journal	Nov-16
86	C. Lakshminarayana	EE	A Comparative Study of Different Strategies Using Adaptive Differential	Indian Journal of Science and Technology	Oct-16

			Evolution for Best Scheduling in Architectural Level Synthesis		
87	C. Lakshminarayana	EE	Multiple DG Placements in Distribution System for Power Loss Reduction Using PSO Algorithm	ELSEVIER Procedia Technology	Sep-16
88	C. Lakshminarayana	EE	Adaptive Differential Evolution For Optimal Schedule In Behavioral Level Synthesis	IOSR Journal of VLSI and Signal Processing	Aug-16
89	C. Lakshminarayana	EE	Optimal Resource Schedule in Architectural Level Synthesis using Evolutionary Computations	Indian Journal of Science and Technology	Aug-16
90	C. Lakshminarayana	EE	A Novel Design Of Cascaded Multilevel Inverter With Reduced THD For Solar Applications	International Journal of Advance Research and Innovation	Aug-16
91	C. Lakshminarayana	EE	Nature inspired computation for optimal resource schedule in architecural level synthesis	ELSEVIER Procedia	Jul-16
92	Dr.A.N.Nagashree	EE	Uninterruptable Power Supply Design Using Float and Boost Technology	International Journal of Engineering and Technology (IJET)	Jul-16
93	Dr. A Usha	EE	Design and Simulation of MEMS Gas Sensor Topologies for Detection of Inert Gases	ELSEVIER	
94	Prof. B. Venkatesh	EE	Performance analysis of solar Module with climate data	International journal of advanced research in elecrical electronics and instrumentation Engineering	
<b>ELECTRONICS AND COMMUNICATIONS ENGINEERING</b>					
95	Dr.K R Sudhindra	EC	Distributed query processing in sensor network with imprecise range.	IJEECSE	Jun-17

96	Dr.K R Sudhindra	EC	Review of microchip patch antennas for bandwidth improvement	IJEECSE	Jun-17
97	Dr.Suma M N	EC	Voice over wifi based smart wireless notice board	SSRG International journal of electronics and communication	Jun-17
98	Prerana Gupta	EC	A simplified joint source and channel coding system for data transmission over fading channel.	Wireless personal communication	Jun-17
99	Dr.Jayagowri R	EC	Simultaneous data path and clock path engineering change order for efficient timing closure in complex SOC	IOSR journal of VLSI and signal processing	Jun-17
100	Dr.Jayagowri R	EC	Efficient timing closure in SOC through timing quality checks and engineering change order.	International Journal of Advance Research, Ideas and Innovations in Technology	May-17
101	Dr.K P Lakshmi	EC	QR code for safety security applications	International journal of research in engineering and technology.	May-17
102	K N Madhusudhan	EC	NFC health monitoring system	International journal of research and scientific innovation	Apr-17
103	Dr.Veena M B	EC	Denoising the underwater images by using adaptive filters	Advances in image and video processing, society for science and education	Apr-17
104	Dr.Prerana Gopta Poddar	EC	Generalized frequency division multiplexing for 5G cellular systems: A tutorial paper	AKGEC international journal of technology	Jan-17
105	Dr.Narayan T Deshpande	EC	Face detection and recognition using viola-jones algorithm and fusion of LDA and ANN	IOSR Journal of Computer Engineering (IOSR-JCE)	Dec-16
106	Dr.Narayan T Deshpande	EC	Face recognition using convolution based Dwt and CLBP feature vectors.	IOSR Journal of Computer Engineering (IOSR-JCE)	Sept-oct 16
107	Dr.Jayagowri R	EC	Abstract, correct by construction and faster register modelling of AMBA	International Advanced Research Journal in Science, Engineering and Technology	Aug-16

			APB Bus		
108	Dr Akhila S	EC	Hybrid digital image denoising algorithm and its performance analysis	EPRA international journal of multidisciplinary research	Aug-16
109	Dr.Vasundara Patel	EC	Robust and reconfigurable verification platform for NoC in IoT Soc design	International journal of emerging technologies and innovative research	Aug-16
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING</b>					
110	Dr. M. N. Mamatha	EI	Artificial generation of visually evoked potentials to enhance visual ability	18th International Conference on Medial Engineering- ICME	Aug-16
111	Ajay Kumar D	EI	Implementation of Low Power Interface for Verification IP (VIP) of AX14Protocol	International Journal of Current Trends in Engineering & Research (IJCTER)	Aug-16
<b>INFORMATION SCIENCE AND ENGINEERING</b>					
112	Mamatha	IS	Digit Recognizer	International Advanced Research Journal in Science, Engineering & Technology	Jun-17
113	Sowmya K S	IS	Path Building Algorithm to improve Quality of Service in MANET'S	International Journal of control theory and applications	Jun-17
114	Dr. P Jayarekha	IS	Basic Analysis Of Docker Networking	International Journal of Advanced Research in Computer Science	Jun-17
115	Mamatha	IS	Video Recommendation	International Journal of Advanced Research in Computer and Communication Engineering	Jun-17
116	Dr. R Ashok Kumar	IS	Rest based PING for Testing Bandwidth and Latency	International Journal of Novel Research and Development	Jun-17

117	Dr. M Dakshayini	IS	Empirical Results of GPGPU Acceleration Using Addition as Computation Workload on AMD Llano APU Based With Integrated GPU Platform	International Journal of Engineering Research	Jun-17
118	Dr. Radhika K R	IS	Fusion of Shape and Texture for Unconstrained Periocular Authentication	International Journal of Computer, Electrical, Automation, Control and Information Engineering	May-17
119	Dr. M Dakshayini	IS	Software and Hardware Enhancement to support IPv6	International Journal of Advanced Research Computer Science and Software Engineering	May-17
120	Dr. M Dakshayini	IS	SADM for Efficient Customer Management	Indian Journal of Computer Science and Engineering	May-17
121	Dr. R Ashok Kumar	IS	Next Word Prediction And Correction Using Tensorflow.	International Education and Research Journal	May-17
122	Dr. P Jayarekha	IS	Smart Inventory Management System	International Education and Research Journal	May-17
123	Chandrakala G Raju	IS	Efficient Storage of similar images in Big data	International Journal of Research in Engineering and Technology	May-17
124	Chandrakala G Raju	IS	Denial of Convenience Attack Targeted to Smart Phones	International Journal of Research in Engineering and Technology	May-17
125	Dr. Roopa R	IS	Secure Sensitive Data	International Journal of Innovative Research in Science, Engineering and Technology	May-17
126	Gururaja H S	IS	Automatic Number Plate Extraction	International Journal of Emerging Technologies and Innovative Research	Apr-17
127	Mahalakshmi B S	IS	Garbage E-Monitoring System	International Journal of Engineering Applied Sciences and Technology	Apr-17

128	Dr. Sandeep Varma N	IS	Verification in Privacy Preserving Data Publishing	Computing and Informatics - SCI Journal	Jan-17
129	Sowmya K S	IS	Ant based routing algorithm over clustering technique to provide better communication for manets with minimum hop count.	International Journal of Latest Trends in Engineering and Technology	Jan-17
130	Dr. M Dakshayini	IS	A Novel Cloud based Data Analytics Framework for effective Crop Management	International Journal of Control Theory and Applications	Nov-16
131	Dr. M Dakshayini	IS	Optimal Resource Reservation Strategy for Constrained Networks using SDN approach for IOT Applications	International Journal of Control Theory and Applications	Oct-16
132	Dr. M Dakshayini	IS	A Novel Approach for Monitoring Resources in Virtual Environment.	International Journal of Control Theory and Applications	Oct-16
133	Dr. P Jayarekha	IS	A Scalable Network Architecture using Replication in Virtual environment	International Journal of Control Theory and Applications, International Science Press	Oct-16
134	Shubha Rao V	IS	Optimal Resource Reservation Strategy for Constrained Networks using SDN approach for IOT Applications	International Journal of Control Theory and Applications	Oct-16
135	Dr. Roopa R	IS	Design of Compact Sierpinski fractal antenna using Computational techniques.	International Refereed Journal of Engineering and Science	Oct-16
136	Dr. H S Guruprasad	IS	Deep Web Crawler: Exploring and Re-ranking of Web forms	International Journal of Computer Applications	Sep-16
137	Dr. Roopa R	IS	Optimized Sierpinski fractal antenna with enhanced performance parameters	International Journal of Computer Science Trends and Technology	Sep-16
138	Dr. M Dakshayini	IS	Effect of Route Reflection on IBGP Convergence and an approach to reduce convergence time.	International Journal of scientific research and management	Aug-16

139	Dr.S Akhila	IS	Performance analysis of MIMO OFDM systems for wireless communication using adaptive modulation technique.	International Journal of Science and Research (IJSR)	Aug-16
140	Gururaja H S	IS	Java 8: Rebirth to a Software Supergiant	International Journal of Engineering Research and Technology	Aug-16
<b>INDUSTRIAL ENGINEERING AND MANAGEMENT</b>					
141	B Ramesh Nayak	IM	Influence of stack geometry on the performance of the moacoustic refrigerator.	Indian Academy of Sciences	May-17
142	Mayur Appaiah, B Ramesh Nayak	IM	Value engineering of hand lever assembly for a goods carrier vehicle	IJIERE	Feb-17
143	Prof.Ramesh K T	IM	Work study of a parking facility	Internationa ljournal of innovative resaerch and development	Oct-16
144	Dr.G Shashikumar,	IM	An MADM approach for selection of a facilities layout.	International journal for innovative research in science and technology	Aug-16
145	G Shashi Kumar	IM	Evaluating facilities layout designs using fuzzy- MCDM method.	International journal of scientific and engineering research	Aug-16
146	Dr.Rathanraj K J	IM	Comparative experimental analysis of load carrying capacity of air foil thrust bearing for different configuration of foil.	Science direct, Global colloquium in recent advancement and effectual researches in engineering science and technology	Aug-16
<b>MECHANICAL ENGINEERING</b>					
147	Ugrasen G	ME	Prediction of Machining Characteristics using Artificial Neural Network in Wire EDM of Al7075 based In-situ	Elsevier-Materials Today: Proceedings 4(2017)	May-17

			Composite		
148	Ugrasen G	ME	Estimation and Comparison of Machining Performances in WEDM for HCHCr Material using MRA and GMDH	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	Apr-17
149	Ugrasen G	ME	Optimization of Cutting Parameters in Drilling of Epoxy Resin Composite Material using Taguchi's Technique	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	Apr-17
150	Ugrasen G	ME	Estimation and Comparison of Surface Roughness and AE Parameters of P-20 tool steel Material in Wire Electric Discharge Machining using Multiple Regression Analysis and Group Method Data Handling Technique	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)	Apr-17
151	Ram Rohit. V	ME	Design, Analysis and Fabrication of Micro Class UAV	Int. J. of Aerospace and Mechanical Engineering 4(2), 2017	Apr-17
152	E.Suresh	ME	Prediction of Flexural Behaviour of Rigid Foam Sandwich Composites Through Mode 1, Mode 2 and Mixed Mode Failures	ELSEVIER: Materials Today:	Mar-17
153	Dr. Bheemsha	ME	Influence of stack geometry on the performance of thermoacoustic refrigerator	Indian Academy of Sciences	Feb-17
154	H.R.Prakash	ME	Hierarchical Nanostructure, Microstrain, and Mechanical Properties in Cr-doped Magnetocaloric Ni <sub>50</sub> Mn <sub>37-δ</sub> Cr <sub>δ</sub> Sn <sub>13</sub> , $\delta \leq 2.0$ , Alloys	Current Smart Materials, 2017,	Jan-17
155	Dr B.N.Sarada	ME	Effect of Aluminum oxide nano coating on microstructural & mechanical properties of tempered Aluminum	International Journal of Advancements in Research & Technology	Dec-16

			(7175) alloy		
156	Dr. J. Sharana Basavaraja, Dr. S. Srinivas	ME	Investigation on Two-body Abrasive Wear Behaviour of TiB <sub>2</sub> Reinforced Aluminium Metal Matrix Composite	Indian Foundry Journal	Dec-16
157	Rashmi K B	ME	Deep Web Crawler: Exploring and Re- ranking of Web forms	International Journal of Computer Applications	Sep-16
158	Veerabhadrapa Kavadiki	ME	Transient behavior of three-fluid heat exchanger with three thermal communications under step change in inlet temperature of fluids using finite element method	Applied Thermal Engineering	Sep-16
159	G.Dilip Maruthi, Rashmi. R	ME	Evaluation of Corrosion Property OF Aluminium Zirconium dioxide (Al <sub>2</sub> ZrO <sub>2</sub> ) Nanocomposites	International Journal of Chemical, Molecular, Nuclear, Materials and Metallurgical Engineering,	Sep-16
160	G. Saravanakumar, Dr. L. Ravikumar, Raghu Yogaraju	ME	Determination of Damping Coefficient of a Bump Foil Squeeze Film Damper	Int. J. Vehicle Structures & Systems,	2016
<b>MEDICAL ELECTRONICS</b>					
161	B N Beena Ullalamata	ML	A survey paper on development of screening device for oral cancer detection.	International Journal of Scientific and technical research in engineering (IJSTRE)	June-July 2017
162	Dr.K Vijayalakshmi	ML	Design of Novel FFT Based Image Compression Algorithms and Architectures,	International Journal of Progressive Sciences and Technologies (IJPSAT)	Jun-17
163	K R Niranjan	ML	Electro-encephalogram (EEG) Signal Acquisition, Analysis and Alert System for Epilepsy	International Journal for Scientific Research and Development (IJSRD)	Feb. 2017

164	R Kalpana	ML	“The Analysis of Nonlinear invariants of Multi-channel EEG signal using Graph- theory Connectivity Approach in patient with Depression”	Asian Journal of Information Tecnology	Jan-17
165	S Y Pattar	ML	”Textural Feature Extraction and Analysis for Brain Tumors using MRI”	International Journal of Scientific and Research Publications	2017
166	R Kalpana	ML	“Study of two Common Brain disorders using Statistical Parameters”	NIL International Journal. Chem. Scie. 31st Sept 2016	Sep-16
167	Dr.Manisha Joshi Shivaram	ML	Surface Temperature Distribution in Popliteal Region for Early Detection of Osteoarthritis ,	IJESC	Aug-16
168	Dr.Manisha Joshi Shivaram	ML	Optimization of Pre-Processing Module for Nadi Pariksha Yantra”,	International Journal of Innovative Research in Science,Engineering and Technology	Aug-16
<b>MATHEMATICS</b>					
169	Dr. B. Mallikarjuna	MAT	Two-Phase Particulate Suspension Flow in Convergent and Divergent Channels: A Numerical Model	Accepted and article in Press	June-'2017
170	Dr. G.N. Sekhar	MAT	Throughflow effects on thermal convection in variable viscosity ferromagnetic liquids	Proceeding of 19th International Conference on Fluid Mechanics and Thermodynamic Vol 19(6), Part-I	Jun-17
171	Dr. G.N. Sekhar	MAT	International Journal of Applied and Computational Mathematics	Thermal Convection in Variable Viscosity Ferromagnetic Liquids with Heat Source	Jan. 2017
172	Dr. Archana Bhat Kallahalla.	MAT	Triguna and Eysenck Personality Dimensions	Indian Journal of Health and Well being	Jan. 2017
173	Dr. Archana Bhat Kallahalla.	MAT	Triguna: A conceptual study and the development and validation of the AHS Scale	Indian Journal of Positive Psychology	Dec.-2016

174	Dr. S. Jayanthi	MAT	Pythagorean Triples-Difference Method	Proceeding of 18th International Conference on Mathematics and Computational Science International Science index 2016, No. 18.	Dec.-2016
175	Dr. B. Mallikarjuna	MAT	Transpiration and thermophoresis effects on non-Darcy convective flow over a rotating cone with thermal radiation	Arabian Journal for science and Engineering	Nov. 2016
176	Dr. V.Chaitra	MAT	Bulletin of the International Mathematical Virtual Institute	Sign Dominating Switched Invariants of a Graph	July-'2016
177	Dr. Archana Bhat Kallahalla.	MAT	Teacher's perception and evaluation of the social behavior of children in two systems of pedagogy	Journal of Psychosocial Research	July-'2016
<b>TELECOMMUNICATIONS ENGINEERING</b>					
178	M K Prasanna Kumar	TE	Single channel speech separation using empirical mode decomposition and multi pitch information with estimation of number of speakers.	International journal of speech technology, Springer.	May-17
179	Dr.Rajeshwari Hegde	TE	Use of CNNs for the development of multimedia applications: A virtual assistance system.	International journal of scientific & engineering research	Apr-17
180	C Gururaj	TE	An improved technique of CBIR using gabor filter and genetic algorithm.	International Journal of Scientific & Engineering research	Feb-17
181	M K Prasanna Kumar	TE	Single channel speech separation based on empirical mode decomposition and hilbert transform	IET Signal Processing	Feb-17

182	M K Prasanna Kumar	TE	An unsupervised approach for co-channel speech separation using Hilbert-huang transform and fuzzy c-means clustering.	International journal of speech technology, Springer.	Nov-16
183	C Gururaj	TE	A study of different content based image retrieval techniques.	IJARCCCE	Aug-16
184	N Srinivasa Rao	TE	Realization of logic functions using reversible logic gates	International Journal of VLSI System Design and communication system	Jul-16
185	Dr.Micheal Raj Kingston	TE	An improved self adaptive min-sum decoding algorithm for flexible low-density parity check decoder.	National Academy Science Letters	2016
<b>CHEMISTRY</b>					
186	Dr. M.S. Dharmaprakash,	CHE	Microwave assisted synthesis of cubic Zirconia nanoparticles and study of optical and photoluminescence properties	Journal Name: Journal of Luminescence (2016) Publisher: Elsevier	Jul-16
187	Dr. M.S. Dharmaprakash & Dr. K L Nagashree	CHE	Biosynthesis of silver nanoparticles using pre-hydrolysis liquor of Eucalyptus wood and its effective antimicrobial activity	Journal Name: Journal of Enzyme and Microbial Technology (2017) Publisher: ELSEVIER	Nov-16
188	Dr.M.S. Dharmaprakash	CHE	“Eu+3 Ion as a Luminescent Probe in ZrO <sub>2</sub> : Gd <sup>3+</sup> Co-Doped”	International Journal of Chemical, Molecular, Nuclear, Materials and Metallurgical Engineering	Jan-17

189	Dr. M.S. Dharmaprakash & Dr. K L Nagashree	CHE	Electrochemical detection of nitrite using glassy carbon electrode modified with silver nanospheres (AgNS) obtained by green synthesis using pre-hydrolysed liquor	Electroanalysis	Feb-17
190	Dr. Vijayendra Shetti	CHE	Heteroatom-containing porphyrin analogues	Chemical Reviews publisher: American Chemical Society	Feb-17
191	Dr. Vijayendra Shetti	CHE	Poly [2(6)-aminoazulene]: synthesis, photophysical properties, and proton conductivity	Journal Name: Organic Chemistry Frontiers Publisher: Royal Society of Chemistry	Mar-17
<b>PHYSICS</b>					
192	Dr. M V Murugendrappa	PHY	Preparation, characterization and spectroscopic investigations of PEOX-PVOH blend films	Sensors & transducers	Mar-17
193	Dr. M V Murugendrappa	PHY	Synthesis characterization and impedance analysis of polypyrrole La <sub>0.7</sub> Ca <sub>0.3</sub> MnO <sub>3</sub> nano composites	International journal of chemical, molecular, nuclear, materials and metallurgical engineering	Jan-17
194	Dr. M V Murugendrappa, Basavaraj A	PHY	Effect of sintering temperature and duration on the formation of single-phase Pb <sub>0.9</sub> Bi <sub>0.1</sub> Fe <sub>0.55</sub> Nb <sub>0.45</sub> O <sub>3</sub> solid solution	Trans. Ind. Ceram Soc	Sep-16

195	Dr.M V Murugendrappa	PHY	Optical band gap studies of polypyrrole doped with CUZnFe <sub>204</sub> Nano particles	International journal of scientific and research publications.	Sep-16
196	Dr.M V Murugendrappa	PHY	Structural and electrical characterization of polypyrrole and cobalt aluminium oxide composites.	International journal of chemical, molecular, nuclear, materials and metallurgical engineering	Sep-16
<b>MBA</b>					
197	Dr. Shubha Muralidhar	MBA	HR Practices in the Education Sector	Adarsh Journal of Management Research	Oct-16
198	Dr. S Manoharan	MBA	Online Versus Offline Price Expectations of Indian Consumers	Journal of Contemporary Research in Management	Oct-Dec-16
199	Dr. S Manoharan	MBA	E-marketplaces: The New Mantra of Farmer-Centric Agri-Business Marketing in Karnataka	FOCUS, The International Journal of Management	Oct-Mar-17
200	Ms. Smitha V Shenoy	MBA	Modeling Volatility of the S&P BSE SENSEX using GARCH (1, 1) Model	International Journal of Multidisciplinary Research Centre (IJMRC)	Jan-17
201	Dr. A. Satya Nandini	MBA	Does individual heterogeneity shape retail investor behaviour?	International Journal of Social Economics	May-17
202	Ms. Smitha V Shenoy	MBA	Impact of Demonetization on Stocks of Selected Sectors – An Event Study	International Journal of Research in Finance and Marketing (IJRFM)	May-17
<b>MCA</b>					

203	Lakshminarayana	MCA	Screening of adulterants in milk	International journal of current research & reviews	Jul-17
204	M Shivarama Krishna,	MCA	Data analytics on television dataset using Hadoop for effective management.	International journal of emerging trends & technology in computer science	2017
<b>BSN CENTRE FOR NANO-MATERIALS AND DISPLAY</b>					
205	Dr.Gurumurthy Hegde	CND	Effect of calcination temperature on Cu doped NiO nanoparticles prepared via wet-chemical method: Structural, optical and morphological studies.	Materials Science in Semiconductor Processing	Apr-17
206	Dr.Gurumurthy Hegde	CND	Synthesis of carbon nanospheres through carbonization of areca nut.	Journal of nanoscience and nano technology	Apr-17
207	Dr.Gurumurthy Hegde	CND	Role of the order parameter, electric field and geometric confinement on the dynamics of the photo induced nematic-isotropic transition	Liquid crystals	2017
208	Dr.Gurumurthy Hegde	CND	Multi-targeting andrographolide and its natural analogs as potential therapeutic agents	Current topics in medicinal chemistry	2017
209	Dr.Gurumurthy Hegde	CND	A facile and green strategy for the synthesis of Au,Ag and Au-Ag alloy nanoparticles using aerial parts of R.hypocrateriformis extract and their biological evaluation.	Enzyme and Microbial Technology	Aug-16
210	Dr.Gurumurthy Hegde	CND	Development and validation of reverse phase high performance liquid chromatography for citral analysis from essential oils.	Journal of chromatography B	Aug-16

211	Dr.Gurumurthy Hegde	CND	Low cost, high performance supercapacitor electrode using coconut wastes: eco-friendly approach	Journal of energy chemistry	Jun-16
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**FACULTY PUBLICATIONS IN JOURNALS FOR THE YEAR 15-16  
(JULY 2015 TO JUNE 2016)**

S.No	Name of the Faculty	Dept.	Title of the paper	Name of the Journal	Date of Publication
<b>BIOTECHNOLOGY</b>					
1	Dr.Saisha	BT	Evaluation of hemaytic acitivity atpase inhibitory activity and antitumor activity of TLC extract of lemon grass	International journal pharmacognosy and phytochemical research	Jul-15
2	Dr.Rajyalakshmi	BT	Cirricular influence & perceptions of engineering graduates on socio ethical issues related to biotechnology	Journal of engineering education and transformations	Oct-15
3	Dr.Divijendranatha Reddy	BT	Transcriptomics proteomic data integration 2D molecular maps with regulatory & functional linkages : Applications to cell proliferation & invasion networks in Gliblastoma.	Journal of proteomics Research	Oct-15
4	Hadagali Ashok	BT	Antifungal potential of the neutraceuticals effect of citral on ergosterol biosynthesis in yeast	ICGTSE & trade show International journal of biological research	Feb-16
5	Chandraprasad	BT	Mannosylerythritol lipid-A as a pour point depressant for enhancing the low temperature fluidity of biodiesel and hydrocarbon fuels	ACS journal of energy and fules	May-16
6	Pradeep S	BT	Screening of adulterants in milk.	International journal of current research &	Jun-16

				reviews.	
7	Dr.Saisha V	BT	Phytochemical screening and GCMS analysis of the methanolic extract of plectranthus ambitious.	IJIET	Jun-16
<b>CHEMICAL ENGINEERING</b>					
8	Soumen Panda	CH	A generalized approach on microwave processing for the lateral and radial irradiations of various groups of food materials	Innovative food science and emerging technologies	Dec-15
9	Sesha N	CH	Experimental determination of compressibility of factor of gases	International organisation of scientific research, journal of applied chemistry	Nov-15
10	Dr.Chetan Nayak, Usha, Shiva Kumar, Dr.Samita Maitra	CH	Establishing program educational objectives	Journal of engineering education	Oct-15
11	Dr.Chetan Nayak	CH	Single step aqueous two phase extraction for downstream processing c-phycolyanin from spirulina platensis	Journal of food science and technology	Jul-15
12	H S Usha, Dr.Samita Maitra	CH	Synthesis characterization and application of polyglycerol esters of fatty acids: Biodegradable surfactants.	Journal of dispersion science and technology.	2015
<b>CIVIL ENGINEERING</b>					
13	Dr.Sampath Kumar M C	CV	reuse of steel slag for building products.	international journal of emerging technology and advanced engineering	Jul-15
14	Dr.Sampath Kumar M C	CV	application of cleaner technologies a case study.	international journal of research and development	Aug-15

				organization.	
15	Santosh B C, Vinay Kumar S M	CV	Comprehensive transport planning for Belgaum central bus stand area.	International journal of engineering research & technology.	Aug-15
16	S A Kanalli, Sureka Naagesh, Ganesh K	CV	A review of utilization of mine waste on black cotton soil.	International journal of engineering research & technology.	Aug-15
17	Dr.S.Muralidhara	CV	Handling large variations in mechanics: some applications	Sadhana - springer publishers	Aug-15
18	Dr.Raghunath S	CV	Build-use-shape habitats, design for sustainable well being and empowerment	IISc press	2015
19	Dr. Sakey Shamu	CV	A critical study on the influence of steel fiber on performance of fresh and hard self-compacting concrete.	Journal of structural engg.	Sep-15
20	Dr. Maya Naik	CV	Evaluation of ambient air quality status of Bangalore city using GIS	Research journal of social science & management.	Sep-15
21	Dr.Udayasimha L	CV	mathematical modeling of household wastewater treatment by duckweed batch reactor.	international journal of advance research in science and engineering.	Nov-15
22	Dr.H.B.Nagaraj	CV	Influence of soil gradation proportion and combination of admixtures on the properties and durability of CSEBS	Construction and building materials	Feb-16
23	Dr.Sureka Naagesh & Dr.H.S.Jagadeesh	CV	Laboratory studies on stabilization of black cotton soil with flyash and geopolymer for low volume roads.	International reviewer	Feb-16
24	Rajanna T	CV	Effects of partial edge loading and fiber configuration on vibration and buckling characteristics of stiffened composite plates.	Latin American Journal of solids and structures	Mar-16
25	Rajanna T	CV	Vibration and buckling analysis of laminated panels with and without cutouts under compressive and tensile edge loads.	Steel and composite structures.	May-16

**COMPUTER SCIENCE AND ENGINEERING**

26	Dr.H S Guruprasad, Nandini Vineeth	CS	Delay analysis of network coded video streams in VANETs	International journal of information engineering and electronic business	Jul-15
27	Suchetha K N, Dr. H S Guruprasad	CS	Integration of IOT, cloud and big data	Global journal of engineering science and researches	Jul-15
28	Dr. H S Guruprasad	CS	Techniques and tradeoffs in sorting algorithms: A review	International journal of contemporary research in computer science and technology	Jul-15
29	Usha, Keshavamurthy, Dr.H S Guruprasad	CS	VM migration: A survey	Global journal of engineering science and researches	Jul-15
30	Rudra Gouda, Jyothi S Nayak	CS	Survey on pedestrian detection, classification and tracking	International journal of computer science and information technologies	Jul-15
31	Jyothi S Nayak	CS	An efficient way for data mining VIA overlay-based networking for enhanced service.	IJCA	Aug-15
32	Rajeshwari B S	CS	Power reduction technics in cloud computing.	JETIR	Aug-15
33	Dr.H S Guruprasad	CS	A survey on the capabilities of cloud simulators.	IJERGS	July-Aug 2015
34	Dr.H S Gururprasad	CS	Energy efficiency in cloud computing: A review.	IJSRMS	Aug-15
35	Dr. H S Guruprasad	CS	A survey on securing IOT systems.	Journal of emerging technologies	Sep-15
36	Dr. B.G.Prasad	CS	Simulationof automatic emergency electronic braking system.	International journal of engineering development and research.	Sep-15
37	B.G.Prasad	CS	Comparision study on availability enhancement of data in MANET using replication techniques.	International journal of advanced engineering and global technology.	Sep-15

38	Dr.H.S.Guruprasad	CS	Comparative analysis of web usage data using SOM and K-means algorithms	IJAR	01-Oct-15
39	Madhavi R P	CS	A survey of intrusion detection using genetic K-means algorithm in wireless sensor networks	IJARCSMS	01-Nov-15
40	Dr.M Dakshayini, Dr. H S Guruprasad	CS	Service level agreement based scheduling techniques in cloud : A survey.	International Journal of Computer Applications.	Dec-15
41	Dr.Indiramma M	CS	An investigation towards paradigm shift of cloud computing approach and need of new security protocol	International journal of computer applications.	Dec-15
42	Dr. Umadevi V	CS	Vehicle number plate recognition system: A literature review and implementation using template matching.	International journal of computer applications.	Jan-16
43	Basavaraj Jakkali	CS	Differential authorization duplicate check in hybrid cloud architecture.	Journal of emerging technologies and innovative research	Feb-16
44	Feroz, Shruthi G L, Poornima, Harshitha R	CS	A survey on image processing techniques.	International journal of emerging technologies and innovative research	Mar-16
45	Pallavi G B	CS	Web vulnerabilities and detection methodologies: a survey	International journal of computer engineering and applications.	Feb-16
46	Nikhil Anurag, Arpit Saxena, Abhishek Mahesh Agrawal, Aamir Hassan, Madhavi R P	CS	Creating social awareness about Gonorrhoea through mobile application.	International journal of advance research in computer science and management studies	Feb-16
47	Akash Agarwal, Aman Kesri, Athmika G R, Basavaraj Jakkali	CS	Framework for online exam with graphical result and sms gateway.	Journal of emerging technologies and innovative research	Feb-16

48	Kayarvizhy	CS	Systematic review of object oriented metric tools	International journal of computer applications.	Feb-16
49	Anagha R,KAVYA b,namratha M,Chandralekha Singasani, hamsa j	CS	A machine learning approach for removal of JPEG COMPRESSION artifacts: survey	International journal of computer aplications(0975-8887)	Mar-16
50	Shivar bhuwalka ,utsav seksaria,namratha M,Aryan Rai,chaitra Shree	CS	Modernization of CAPTCHA using skin detection sensors: a survey	International journal of computer application (0975-8887)	Mar-16
51	Amit venkatesha bhat,H.k Kumar,bharath kumar.N,Gangadhar.u .	CS	Single window monitoring solution with predictive analysis for IOT :A Survey	JETIR International Journal (2349-5162)	Mar-16
52	Rekha G S	CS	A survey on sleepy eye detection	International journal of engineering and technical research (IJETR)	Mar-16
53	Shyamala G.	CS	Survey on cryptographic schemes for security in cloud data storage.	International journal of computer science and information technology.	Mar-16
54	Saritha A N.	CS	A survey on digitization using image to text to speech converter.	JETIR International journal	Mar-16
55	Lohith J J	CS	Survey on cognitive apprehensive device	JETIR	Mar-16
56	Sheetal V A	CS	A study on android mobile: Mechanism to track lost mobile.	International journal of emerging technologies and innovative research.	Mar-16
57	Nandini Vineeth	CS	Live analysis using emotion recognition.	International journal of computer science and information technology.	Mar-16

58	Mukul Raj, Meghana Kiran, Saajan Tikare, Shamanth Jagadfish Manakame, Nandini Vineeth.	CS	A survey on heads up display systems.	International journal of computer science and information technology.	Mar-16
59	Latha N R	CS	A survey on detection of packet drop attack and data forgery using dictionary based provenance in WSN	International journal of computer science and information technology & security	Apr-16
60	Syed Akaram, Ashrith K A, Prajwal S Patil, Raunak Matai, Saurabh Rajpal	CS	A survey on efficient and secure video encryption techniques.	International journal of innovations in engineering & technology (IJET)	Apr-16
61	Madhavi R P	CS	Implementation of intrusion detection using genetic K-means algorithm in wireless sensor networks.	International journal of advance research in computer science and management studies.	Apr-16
62	Pallavi G B	CS	A multikeyword ranked search technique with provision for dynamic update of encrypted documents in cloud.	International journal of computer engineering and applications.	Mar-16
63	Kayarvizhy N	CS	Automated employee performance appraisal system.	International journal of innovations in engineering & technology (IJET)	Apr-16
64	Sheetal V A	CS	Survey on application of face liveness detection in attendance system.	Journal of emerging technologies and innovative research (JETIR)	Apr-16
65	Jyothi S Nayak	CS	Multiple face detection and recognition : Automated attendance system – A survey	International journal of emerging technologies and innovative research.	Apr-16

66	Jyothi S Nayak	CS	Wearable tracking device for Alzheimer's patients: A survey.	International journal of emerging technologies and innovative research (JETIR)	Apr-16
67	Antara De	CS	A survey on Bus tracking system with arrival time prediction	JETIR- Journal of emerging technologies and innovative research	Apr-16
68	Chandan Chaurasia, Baninsensha Shreshta, HImanchal Patel, Vishal Kesjarwal, Vikrant B	CS	A survey on tweet analysis and real time detection for H1N1 virus reporting system.	International journal of advance research in computer science and management studies.	Mar-16
69	Asha G R	CS	Voice interactive browser.	Journal of emerging technologies and innovative research.	May-16
70	Rajeshwari B S	CS	Architecting wireless sensor Mesh networks for connected home and home security using Raspberry piB+ and Zigbee.	International journal of computer science and mobile computing.	Apr-16
71	Asha G R	CS	Voice interactive browser.	Journal of emerging technologies and innovative research.	May-16
72	Rajeshwari B S	CS	A study on load balancing, Sla management and power optimization techniques in cloud computing	International journal of advanced research in computer science	May-Jun 2016
73	Rajeshwari B S	CS	A study on energy efficient remote storage and processing in dynamic network	International journal of advanced resaerch in computer science	May-Jun 2016
74	Dr H S Guruprasad	CS	Clustering of web usage data using hybrid k-means and pact algorithms.	BIJIT	1.7.15

**ELECTRICAL AND ELECTRONICS ENGINEERING**

75	Dr.Chandrasree Das	EE	Energy management of hybrid system with efficient control strategy for smoothing of the power fluctuation using battery energy storage system- A case study	International journal of advanced research in electrical, electronics and instrumentation engineering	Jul-15
76	Dr.Ravishankar Deekshit	EE	HRV feature extraction using continuous wavelet transform	Journal of medical imaging and health informatics	Sep-15
77	Champa	EE	Two transistor forward converter with loop compensation using TL431	IJERT	Dec-15
78	Dr.P.Meena.	EE	Sub-metering prototype design for low power distribution system- Part 1	International journal of innovative research in science, engineering and technology.	May-16
79	Dr.P.Meena.	EE	Power harvesting feasibility analysis	International journal of innovative research in science, engineering and technology.	May-16
<b>ELECTRONICS AND COMMUNICATIONS ENGINEERING</b>					
80	Jayanthi K Murthy	EC	Design & Implementation of first two stages of HFB ADC using ladence virtuoso tool	International journal of engineering research & technology	Jul-15
81	Dr.Poornima	EC	Graded reliance based routing scheme for wireless sensor networks	International journal of communication technology for social networking services	Jul-15
82	Dr.Veena M B	EC	A new approach for denoising under water images	International journal of advances in engineering & technology	Aug-15

83	Dr.Kiran Bailey	EC	Verification of 12c module for multiprotocol serial controller	International journal of current trends in engineering & research	Apr-16
<b>ELECTRONICS AND INSTRUMENTATION ENGINEERING</b>					
84	Dr.Veena N Hegde, Narasimha Rao	E&I	An outcome based curriculum design in engineering ; A case study approach	Journal of engineering education transformations	Oct-15
<b>INFORMATION SCIENCE AND ENGINEERING</b>					
85	Dr.M Dakshayini	IS	Advanced correlation engine for fault identification and anlysis in network	International journal of computer technology & applications	Jul-15
86	Dr.M.Dakshayini	IS	An alternative approach for avoiding traffic jam	International journal of computer technology & applications	Jul-15
87	Dr.M.Dakshayini	IS	RFID based object and location identification tool	International journal of advanced research in computer science and software engineering	Jul-15
88	Shubha Rao V	IS	XBEE based automated secured door lock control system	IJCRD	Jul-15
89	Dr.M Dakshayini, Rekha P M	IS	A study software defined networking with open flow	International journal of computer applications.	Jul-15
90	Dr.M.Dakshayini, Vishalakshi R	IS	Trusted execution environment to harden everyday android applications on intel architecture	IJAREEIE	2015

91	Dr M Dakshayini, Chaitra P	IS	Security system for the school bus using IP Based camera	IJAREEIE	2015
92	Dr.Radhika K R	IS	Periocular authentication based on FEM using laplace beltrami eigen values	Pattern recognition	Aug-15
93	Indira R	IS	Feature subnet selection using rough sets for high dimensional data.	International research journal of engineering and technology	Aug-15
94	Dr.Shambhavi R	IS	QEEE spoken english bridge course for the enhancement of communication skills in engineering graduates	Journal of engineering education tranformation	Oct-15
95	Dr M Dakshayini	IS	Importane of Internship in technical education	World academy of science, engineering and technology, International journal of educational and pedagogical scienes.	2015
96	Dr.Sandeep varma	IS	Verification techniques in privacy preserving data publishing	Journal of computing and informatics	2015
97	Indra R	IS	An outcome based cirriculum design in engineering case study approach	International research journal of engineering and technology	2015
<b>INDUSTRIAL ENGINEERING AND MANAGEMENT</b>					
98	Dr.K.J.Rathanraj	IEM	An investigation of reconditioning and development of wear and friction testing machine.	International journal of research in engineering and technology	Aug-15

99	Mayur appaiah, B Ramesh Nayak	IEM	Design of a power tool attachment for sawing operation.	International journal of research and innovations in science and technology.	Jan-16
100	Prof.Ramesh K T	IEM	Design and development of tool kit for team performance.	International journal of industrial engineering research and development.	May-June 2016
101	Prof.Reddy Naik	IEM	Product design and development of tender coconut punching and splitting machine.	International journal of research in aeronautical and mechanical engineering.	Nov-15
102	Ningappa H Kuri, Prof.Reddy Naik	IEM	Design and development of sugar cane bud chipping machine.	International journal of research in aeronautical and mechanical engineering.	Dec-15
103	Prof.Disha M Nayak	IEM	Performance analysis of individual swimmers for elite competitive swimming.	International journal of engineering research and advanced technology.	5 <sup>th</sup> May 2016
<b>MECHANICAL ENGINEERING</b>					
104	Dr.H K Rangavittal	ME	Stiffness degradation behavior of a polymer nano composite under constant amplitude fatigue loads.	International journal of advanced scientific and technical research	Jul-15
105	Madhav Murthy.	ME	Usage of alternate assessment tool for enhanced understanding of product design and development course	Journal of engineering education transformations	Jul-15

106	Dr. B S Suresh	ME	Influence of aspect ratio of vibratory flap on dynamic response of clamped isotropic rectangular plate.	IJSSD	2015
107	M.Sudheer, Ashwin Shetty, Shashiraj Somayaji	ME	Finite element investigations of temperature distribution in fins with circular perforations.	American journal of materials science.	Sep-15
108	M.Sudheer, Pradyoth K R, Shashiraj Somayaji	ME	Analytical and numerical validation of epoxy/glass structural composites for elastic models.	American journal of materials science	Sep-15
109	Shahiraj Somayaji	ME	Analysis of two fluid four channel heat exchanger using finite element method.	American journal of materials science	2015
110	R N Ravikumar	ME	Experimental studies on Air foil thrust bearing load capabilities considering the effect of foil configuration	Applied mechanics and materials	2015
111	Kavadiki veerabhadrapa	ME	Analysis of two fluid four-channel heat exchanger using finite element method.	Applied Mechanics and materials.	Sep-15
112	G Dilip Maruthi, Rashmi R	ME	Think green to drive green computing	International journal of research in science & engineering	2015
113	G.Dilip Marathi	ME	A study of corrosive behavior of A16061 plasma sprayed with titania and inconel 718	Applied mechanics and materials	Oct-15
114	G.Dilip Maruthi,Rashmi R	ME	Study of slurry erosive wear behavior of titania -30 wt% Inconel-718 Plasma Sprayed Mild steel using taguchi technique.	Applied mechanics and materials	Oct-15

115	K V Manua, Pranit Deshmukh, Saptarshi Basub	ME	Rayleigh-Taylor instability in a thermocline based thermal storage tank.	International journal of thermal sciences.	Nov-15
116	Ugrasen G.	ME	Comparitive study of surface roughness and AE signals while machining titanium grade 2 and stavax materials using MRA and GMDH in WEDM.	International journal of advanced scientific research and management.	Jan-16
117	B N Sharada	ME	Heat treatment of ceramic reinforced aluminum matrix composites- A review	international journal of advanecs in engineering research	Jan-16
118	Shivashankar R Srivatsa	ME	Sheet metal forming processes- Recent technological advances	Elsevier: Science direct, materials today	Jun-16
<b>MEDICAL ELECTRONICS</b>					
134	Dr. K Vijayalakshmi, Kalpana R	ML	Pattern classification of EEG signals on different states of cognition using linear and nonlinear classifiers.	Research journal of applied sciences, engineering and technology.	Jul-15
135	S Y Pattar, Akbar Ahmad	ML	Efficient extraction and reconstruction of foetal electrocardiogram by block sparse bayesian learning.	International journal for scientific research & development.	Jul-15
136	Kalpana R	ML	A case study analysis of EEG signals under conditions of cognition (AJMS)	Asian journal of medical science on the title named.	Jul-15
137	B N Beena Ullalamata	ML	SBC based optical imaging system	International journal for scientific research & development.	Aug-15
138	Kalpana R	ML	The implication of graph theory approach with different cognitive conditions of electroencephalography signal	International journal of applied engineering research	Nov-15

139	Joshi Manisha Shivaraj	ML	Infrared Thermography on osteoarthritis- A review	International journal of emerging technology and advanced engineering	May-16
<b>MATHS</b>					
119	Dr B. Mallikarjuna	MAT	Melting effect on Non-linear convective flow over a vertical plate in a rotating system in a porous medium	International Journal of Scientific and Innovative Mathematical Research (IJSIMR)	Jul-15
120	Dr.Mallikarjuna B	MAT	Chemical reaction effects on MHD convective heat and mass transfer flow past a rotating vertical cone embedded in a variable porosity regime.	Afrika Mathematika	Aug-15
121	Gomathi P, R.Murali	MAT	Hamiltonian-t*-Laceability in the Cartesian product of paths.	International journal of mathematics and computation.	Sep-15
122	Dr.Chandrashekara G	MAT	Electrorheological Generalized Dispersion of Soluble Matter through a Poorly Conducting Fluid Saturated Porous Media	Caspian Journal of Applied Science Research	Sep-15
123	Dr.Mallikharjuna B	MAT	Radiation effect on mixed convection over a vertical wavy surface in darcy porous medium with variable properties.	International journal of applied science and engineering.	Oct-15
124	Dr.G.N.Sekhar	MAT	Flow and heat transfer of an exponential stretching sheet in a viscoelastic liquid with navier slip boundary condition.	International journal of applied fluid mechanics.	Nov-15
125	Rajalakshmi S	MAT	FLIP Class room	Introspection - On testing & evaluation	Dec-15
126	Dr.Mallikarjuna B	MAT	Dispersion effects on mixed convection over a vertical wavy surface in a porous medium with variable properties.	Procedia engineering	Dec-15

127	Dr.Mallikarjuna B	MAT	Convective heat transfer flow along a sinusoidal wavy surface in a porous medium with variable permeability.	Procedia engineering	Dec-15
128	Dr.Chandrashekara G	MAT	Onset of electrothermoconvection in a dielectric fluid saturated porous medium in a modulated electric filed.	Procedia engineering	Dec-15
129	Dr Sujatha N.	MAT	Electrohydrodynamic Dispersion with Interphase Mass Transfer in a Poorly Conducting Couple Stress Fluid Bounded by Porous Layers	Journal of Applied Fluid Mathematics	Jan-16
130	Dr.Mallikarjuna B	MAT	Thermophoresis effect on heat and mass transfer from a rotating cone in a porous medium with thermal radiation.	Afrika Mathematika	Apr-16
131	Dr.Mallikarjuna B	MAT	Effects of thermophoresis and variable properties on mixed convection along a vertical wavy surface in a fluid saturated porous medium.	Alexandria engineering journal	Apr-16
132	Dr.B Mallikarjuna	MAT	Effect thermophoresis on heat and mass transfer by convective flow along a sinusoidal wavy surface.	International journal of engineering research	May-16
133	Dr. B Mallikarjuna	MAT	Natural convection on heat transfer flow of non-newtonian second grade fluid over horizontal circular cylinder with thermal radiation.	Journal of naval architecture and marine engineering.	Jun-16

### **TELECOMMUNICATIONS**

140	Anusha Lalitha	TC	An efficient FPGA implementation of convolutional encodes and viterbi decodes for DSP applications	IJERT	Oct-15
141	Prasanna Kumar M K	TC	Supervised and unsupervised separation of convolutive speech mixtures using FO and format frequencies	IJST	Oct-15
142	Prasanna Kumar M K	TC	Effectiveness of project based learning on outcome based education: A case study	international journal of speech technology	Jan-16
143	Dr.Rajeshwari Hegde	TC	Case studies motivation and drive or curriculum design	Journal of Engineering education transformation	Jan-16
144	Dr.Gururaj C	TC	Content based image retrieval system implementation through neural network	IOSR journal of VLSR and signal processing	Jun-16
<b>CHEMISTRY</b>					
145	M S Dharmaprakash	CHY	Experimental studies on ZnO nanoparticles to treat pathogenic bacteria in waste water	J. of the institution of public health engineerings	2015
146	S Malini, Dr.Kalyanraj	CHY	Nitration as method for quantitation of rizatriptan benzoate	Recent advances in applied chemistry	2015
147	Dr.Ananthnag G S	CHY	A mixed-valent cyclodiphosphazane: Transition metal chemistry and cis/trans isomerisation	J Chem Sci	2015
148	Dr.Ananthnag G S	CHY	A cyclodiphosphazane based pincerligand [2,6-{u-tBuN)2P(tBuHN)PO}2C6H3I]: NiII, PdII, PtII and CuI complexes and catalytic studies.	The Royal society of chemistry	2015

149	Dr.Ananthnag G S	CHY	Cyclophosphazane appended with pyridyl functionalities: Reactivity, transition metal chemistry and structural studies.	Journal of organometallic chemistry	2015
150	Ananthnag	CHY	Self assembled cyclophane-type copper (I) complexes of 2,4,6- Tris (diphenylphosphino)-1,3,5- triazine and their catalytic application	American chemical society	Oct-15
151	Dr.Kalyanraj	CHY	Kinetic, spectrophotometric method for quantitation of rizatriptan benzoate in pharmaceutical formulations	International research journal of pure & applied chemistry	Jul-15
152	Dr.Kalyanraj	CHY	spectrophotometric study of oxidation kinetics and mechanism of losartan potassium using N-chlorosuccunamide	International research journal of pure & applied chemistry	Jul-15
153	Dr.M.S.Dharmaprakash	Chy	Presented a paper published on “Synthesis and characterization of cerium doped ZrO <sub>2</sub> blue green emitting nanophosphors.	Materials letters	Nov-15
<b>PHYSICS</b>					
154	Dr. M.V.Murugendrappa	PHY	Thermo electric power and humidity sensing studies of the polypyrrole/tantalum pentoxide composites.	Journal of material science: Materials in Electronics	Oct-15
155	Dr. M.V.Murugendrappa	PHY	Thermo-electric power study of polypyrrole/Molybdenum Trioxide composites	Polymer Science series A (Springer)	Jun-15
156	Dr. M.V.Murugendrappa	PHY	Conductivity and dielectric properties of PEDOT-PSS doped DMSO nano composite thin films.	Journal of materials science: Materials in Electronics	Oct-15
<b>MBA</b>					

157	Dr.S.Nagendra, Prathima Bhat K, Shaheen Shariff	MBA	Employee engagement - A driver for sustainability of business	Pariprashna academic journal	May-Aug 2015
158	Dr.S.John Manohar	MBA	Factors influencing attrition among employees in BPO industry in Bangalore – empirical evidence.	Journal of international academic research for multidisciplinary	Oct-15
159	Dr.S.John Manohar	MBA	A study on impact of employee motivation on individual performance among selected educational institutions in Bangalore.	Asia pacific journal of research	Oct-15
160	Dr.John Manohar	MBA	Effective use of working capital for organizational growth- Analysis with special references to ITI Ltd., Bangalore.	International journal of world research.	Nov-15
161	Dr.S.John Manohar	MBA	Influence of superior support and leadership on satisfaction level of teachers among management institutions in Bengaluru: A stepwise regression model.	International journal of engineering technology science and research (IJETSR)	Dec-15
162	Dr.S.John Manohar	MBA	Effect of organizational learning on employee satisfaction – An empirical study among employees in manufacturing sector.	Assumption university e-journal of interdisciplinary research.	Dec-15
163	Dr.S.John Manohar	MBA	Finance and other expenses as important cost component: An analysis with special reference to individual units of ITI Ltd., India.	International journal of innovative research and development.	Jan-16
164	Dr.B N Shubha	MBA	Reverse Merger: Benefits and impacts with special reference to NYSE and ICICI Bank.	International journal of management and social science research review.	Jan-16
165	Dr.B N Shubha	MBA	Digital learning: A substitute process to traditional learning	FOCUS - The international journal of management	Mar-16

166	Dr.Satyanandini	MBA	Does individual heterogeneity shape retail investor behavior?	International journal of social economics	Feb-16
167	Dr.S.John Manohar	MBA	An empirical study of association between job satisfaction and performance of teachers among unaided management institutions in Bengaluru.	International journal in management and social science.	Apr-16
<b>MCA</b>					
168	S Uma	MCA	Performance assesement of web service: A neural network	International journal of computer applications	Oct-15
169	Dr. Vijayakumar K	MCA	A theoretical investigation of feature partitioning principal component analysis methods.	pattern analysis and applications	Feb-16
<b>CND</b>					
170	Dr.Gurumurthy Hegde	CND	A new approach towards improving the specific energy and specific power of a carbon based supercapacitor using platinum nanoparticles on etched stainless steel current collector.	Electrochemistry	Dec-15
171	Dr.Gurumurthy Hegde	CND	Self assembly of thiocyanine dyes in water for the synthesis of active hybrid nanofibers.	Liquid crystals	Dec-15
172	Dr.Gurumurthy Hegde	CND	Biowaste saor bark based catalyst free carbon nanospheres: Waste to wealth approach.	ACS sustainable chemistry and engineering.	Jul-15
173	Dr.Gurumurthy Hegde	CND	Photoisomerization behavior of photochromic amide based azobenzene dyes exhibiting H-bonding effect: Synthesis and characterization.	Korean journal of chemical engineering.	Nov-15
174	Dr.Gurumurthy Hegde	CND	Sulfuric disazo dye stabilized copper nanoparticle composite mixture: synthesis and characterization.	RSC Advances	Jan-16

175	Dr.Gurumurthy Hegde	CND	Synthesis and liquid crystalline behavior of substituted $\epsilon$ -phenyl-4- (phenyldiazenyl) benzoate derivatives and their photo switching ability.	Liquid crystals	May-16
176	Dr.Gurumurthy Hegde	CND	Polar flexoelectric in-plane and out-of-plane switching in bent core nematic mixtures.	Japanese journal of applied physics	Jun-16
177	Dr.Gurumurthy Hegde	CND	Photo tuning of thiophene-2, 5-dicarbohydrazide derivatives for their photoalignment ability-Molecular modelling studies.	RSC Advances	Sep-15
178	Dr.Gurumurthy Hegde	CND	Superior supercapacitive performance in porous nano carbons.	Journal of energy chemistry	Apr-16
179	Dr.Gurumurthy Hegde	CND	Activated carbon nanospheres derived from bio-waste materials for supercapacitor applications: A review.	Royal Society of Chemistry	Oct-15