

1st International Conference on Recent Trends in Engineering, Materials, Management and Sciences

ICRTEMMS 2018

25th -27th October 2018

Swarna Bharathi institute of Science and Technology (SBIT), Khammam, Telangana, India

Programme Schedule

S. No.	ICRTEMMS-TRACK-	Name	Track	Title
CE01	61	M V KIRAN	CE	Estimation Of Over Head Water Tank By Partial Replacements Of Aggregates
CE02	72	VENKATA SUBASH KONERU	CE	Development of low cementations content Self Compacting Concrete using super plasticizer with inbuilt viscosity modifying agent
CE03	76	B SURESH	CE	Construction of Simple Structures by Using Super Organisms Technique
CE04	97	VENKATA SUBASH KONERU	CE	Creation of an artificial neural network model for experimental based self compacting concrete
CE05	109	GOVIL ALOK	CE	A Study of Index and Engineering Properties of an Expansive Soil upon Replacement by Fly Ash
CE06	110	GOVIL ALOK	CE	A Study of stress-strain behaviour of concrete using Copper Slag as a partial replacement of Fine Aggregates
CE07	133	T RAVI KUMAR	CE	Improvement of performance properties of pavement materials to design high performance flexible pavement
CE08	134	T RAVI KUMAR	CE	Power generation by wind on highways
CE09	159	D V SIVASANKARA REDDY	CE	Use of PolyCom Stabilized Fly Ash as an Alternative to Sub grade Soil
CE10	161	D V S SANKARA REDDY	CE	Investigation of Chitosan Bio-Polymer Effect on the Geotechnical Properties of Expansive Soil
CE11	212	S HARI PRIYA VARMA	CE	Study on the Mechanical behaviour of concrete upon replacement by silica pume and addition of steel fibers

CE12	257	T.RAVI KUMAR	CE	Effect Of Partial Replacement Of Sand By Iron Slag On Strength Characteristics Of Concrete
EE01	84	T CHARAN SINGH	EEE	Free Power Supply to Farmers Exceeding Limits-A Case Study
EE02	121	B NARESH	EEE	Performance Analysis of Semi active quadruple rectifiers using wavelets Transform Technique
EE03	128	Y SANTHOSH KUMAR	EEE	Modelling and simulation of single phase semi z-source inverter
EE04	153	MONIKA D PAYGHAN	EEE	Identification and Detection of turn-to-turn fault of Transformer using Mathematical Morphology
EE05	154	NIKITA A TEKADE	EEE	Analysis of voltage unbalanced on the performance of an induction motor
EE06	185	B VEERU	EEE	Fuzzy controlled dc grid based wind power generation in a MICROGRID
EE07	205	JOSHUA SUNIL	EEE	A 4x100 watts PV test facility for evaluating various cooling techniques to enhance power output from the PV panel
EE08	209	AVINASH B GAIKWAD	EEE	Voltage Controlled PFC Zeta Converter Fed Induction Motor Drive
EE09	253	M.SHESHGIRI	EEE	Voltage Improvement and Loss Reduction with STATIC-VAR Compensator (SVC) subjected to Reactive Load Changes
EE10	269	CH. SANJEEV KUMAR	EEE	Performance Analysis Of Grid Connected Photo Voltaic Systems During Unbalanced Voltage Sags Using Morphological Filters
EE11	270	R. SANDEEP	EEE	Performance Assessment Of Active Power Filter Using Wavelet Transform Technique
EE12	90	MOHAMMAD JAVEED	ECE	Automatic brain tumour detection using new structure algorithm
EE13	91	MOHAMMAD SAMI	ECE	Detecting disease on cotton plants using advanced image processing algorithm
EE14	126	N JAYAMMA	ECE	GUI based Image Encryption and Decryption using 2D Chaotic

EE15	155	K AMIT BINDAJ	ECE	Implementation of manet protocols for mobile ad hoc network based on route management and dynamic source routing protocols
EE16	186	K YOJANA	ECE	Identification of infected plants in agriculture by using GUI
EE17	208	K AMIT BINDAJ	ECE	Enhancement of Wideband Code Division Multiple Access Performance Using Spread-Spectrum Multiple- Access Error Probabilities Techniques
EE18	255	SUDHARANI BANDLAPALLI	ECE	Approximate Multipliers With Novel Reversible Adder Circuits For High Speed Applications
EE19	60	SHILPA A	EEE	Performance analysis of nested neutral point clamped VSI fed PMSM
ME01	38	S NEELIMA	ME	A study of Elastic behaviour of cementite
ME02	57	SHAFIN SHARAF	ME	blood flow dynamics in the cerebral aneurys- A CFD approach
ME03	63	JAGANNATH PATTAR	ME	Design And Analysis(Static Strain And Static Stress analysis) Of Piston Using Al 2014 And Reinforcement As Ilmenite Powder"
ME04	64	MR VUNDISAICHANDRA	ME	Results And Discussion Of Mechanical Properties Of Ilmenite As Reinforcing Element On Properties Of Al2014 Based MMC (By Varying Weight% Of Fetio3)
ME05	65	MR VUNDISAICHANDRA	ME	Wear And Fatigue Behaviour Of Ilmenite As Reinforcing Element On Properties Of Al2014 Based MMC".
ME06	67	VENKATA RAMANA	ME	Thermodynamic predictions of methane gas hydrates in the presence of inhibitors and their mixture for offshore oil field applications
ME07	71	PRAGYAN AMANT	ME	Experimental investigation on performances of CI engine using soybean biodiesel with alcohol and Al2O3 nano particles as additive
ME08	77	A KRISHNA RAJ	ME	Cold flow simulation and comparison of swirl ratio, tumble ratio and cross tumble ratio of two lobed, three lobed and flat piston head
ME09	78	AKHIL KRISHNA C R	ME	Waste heat recovery using thermoelectric modules in an IC engine
ME10	82	B V S RAO	ME	Experimental Investigation on the effect of preheating in CO2 moulding process

ME11	93	GOUTHAM REDDY RUPI RE	ME	Fabrication of ball transfer table with a facility to deliver objects at different elevation
ME12	96	BISHNUPRIYA MISHRA	ME	Performance of SI engine fuelled with water acetone gasoline blends
ME13	101	NITHIN SURESH	ME	Recent trends in finite element modelling of micro manufacturing processes for industrial applications
ME14	127	A SUNIL	ME	Hybrid solar tunnel dryer with solar air pre heater
ME15	140	G RAJA KUMAR	ME	Experimental Investigation on Microstructures of Borated Stainless Steel in different corrosion media
ME16	167	H SAIDULUA	ME	Analysis of Glass/epoxy composite Sulcated Spring
ME17	168	B RAVI	ME	Influence of Tool Pin Profile on Microstructural and Mechanical Properties of AA 6061/ B4C Friction Stir Welded Joints
ME18	169	ARUN BABU NALLABELLI	ME	Effect of Welding Speed Speed on Microstructure and Mechanical Behaviour of Friction Stir Welded AA7075/WC Metal Matrix
ME19	170	R V RAO	ME	Comfort Cooling Of Model Room
ME20	171	D NARENDER	ME	Wet abrasive flow finishing
ME21	172	G RAVI	ME	Design and analysis of a floor travelling jib crane for modern workstations
ME22	173	SHANKAR HALAVATH	ME	Performance and Evolution of Cascade Refrigeration System for Deep Freezer Applications
ME23	174	S VENKATESWARLU	ME	Fabrication and performance analysis of mesh type heat pipe
ME24	175	S VENKATESWARLU	ME	Mechanical Properties Of Natural Fiber-Reinforced Hybrid Polymer Composites: Effect Of Woven Fabric And Random Orientation
ME25	176	K RAMBABU	ME	Coupled Field Analysis of Engine Cylinder with Fins

ME26	179	B BHADRU	ME	Studies On Salt Fog Corrosion Behavior Of Ferrous And Non Ferrous Alloys
ME27	180	B SHANKER	ME	Tool and die design for deep drawing a stainless steel cup
ME28	214	E SADANANDAM	ME	Fabrication of Surface Composites by Friction Stir Processing- a review
ME29	254	ELUMAGANDLA SURENDAR	ME	Study On Heat Transfer Improvement Using Inserts Of Different Geometrical Shapes In A Concentric Tube Heat Exchanger
CS01	107	S NEELIMA	CSE	Multi-Objective Metaheuristic Algorithms for Optimum Association Rules
CS02	123	CH SURESH KUMAR	CSE	A Novel Approach to CDC – Model for Large Enterprises
CS03	124	V SRI VISHWANTH CHOWDARY	CSE	Accountability in education
CS04	131	N RAMA RAO	CSE	A Survey and Review Based Java Build Tool Systems with Evolutionary Research for Software Processes".
CS05	144	V THIRUPATHI	CSE	Implementation of Home Automation System using MQTT protocol and ESP32
CS06	181	M PADMAVATHI	CSE	A Comprehensive Review On Swarm Optimization Cloud Computing Load Balancing Algorithms
CS07	184	S NAGA MANI, S NEELIMA	CSE	Data Mining Techniques for Implementation of Software Development Process- A Review
CS08	189	CH SHIVASILU	CSE	A review paper on massive collection of IOT and big data
CS09	256	Y.LAKSHMI PRASANNA	CSE	An Analytical Study of K-Anonymity Privacy Preserving Location Based Services
CS10	267	B.J.D KALYANI	CSE	Holistic Analysis Of Reliability In IAAS
CS11	268	Y. SAI SOUJANYA	CSE	CURRENCY WARS

CS12	58	M PRANATHI	CSE	Automated fracture detective system
SH01	79	SUMALATHA PULALA	Mathematics	An Upper Bound For The Third Hankel Determinant Of Bounded Turning Functions Subordinate To Fibonacci Sequence
SH02	80	R B SHARMA	Mathematics	K-Th Root Transformation For A Subclass Of Analytic Functions Related To Shell-Like Curve
SH03	98	GANESH KORIDE	Mathematics	On a Subclass of Convex functions of Complex Order Subordinate to Chebyshev Polynomial
SH04	135	S RAGAMAYI	Mathematics	A Study of Normal Vague α -Near rings
SH05	136	S RAGAMAY	Mathematics	A Study of Homomorphism and characterization of L Fuzzy sub α -Near rings
SH06	137	S RAGAMAY	Mathematics	L Fuzzy Prime-Ideal of a α -Near ring
SH07	213	B UMA DEVI	Mathematics	Influence of Soret and Dufour Effects on Convective Heat and Mass Transfer Flow of a Viscous Fluid Past a Vertical Plate with a Convective Surface Boundary Condition
SH08	237	PAVANKUMAR SUBBARA	Mathematics	Design, modelling and optimization of integrated redundant reliability coherent systems
SH09	4	PARTHO PRATIM SEAL	Chemistry	Going Green: Student's adoption and behavioural Intention for Paperless Examination
SH10	217	NANNAPANENI MADHAVI,BOGGAVARAPU MOTLU	Chemistry	Biological screening of phenothiazine sulfonamides
SH11	243	AMBALA NAGESWARA RAO	Chemistry	Chloramine-T mediated synthesis of 5-aryl-2-[2-(4-nitrophenyl) [1,8]naphthyridin-3-yl]-1,3,4-oxadiazoles
SH12	244	JAGADEESH KUMAR EGA	Chemistry	Green and convenient synthesis of tetrahydropyrimidine-5-carbonitrile derivatives
SH13	245	CHINTHALA VENKANNA	Chemistry	Green synthesis of 9-aryl-6-(2-naphthyl)-[1,2,4]triazolo [4,3-a][1,8] naphthyridines
SH14	246	JAGADEESH KUMAR EGA	Chemistry	Screening and Evaluation of multi drug resistance activity of various 1,2,4-triazoles derivatives through in vitro antitubercular

SH15	237	PAVANKUMAR SUBBARA	Mathematics	Design, modelling and optimization of integrated redundant reliability coherent systems
BA01	5	SAYANG NURSHAHRIZEEN	BA	Competencies to knowledge management : The effects of training and development on knowledge management among engineers
BA02	6	INTAN MAIZURA ABD RASHID	BA	Employee's Turnover Intention: A Case of Entrepreneurial Turnover Intentions among Employees In Malaysia
BA03	7	INTAN MAIZURA ABD RASHID	BA	Adopting New Heritage Model for Ecotourism Plan in National Key Economic Areas (NKEAS) To Improve Tourism Sector Performance In Malaysia
BA04	9	SANDEEP KUMAR R	BA	A study on consumer behaviour in selecting microwave ovens of selected brands with special reference to Mangalore City
BA05	13	INTAN MAIZURA ABD RASHID	BA	The Effect of Agriculture Growth on Foreign Direct Investment (FDI) Inflows in Selected Asia Country Using Dynamic Panel Data
BA06	15	INTAN MAIZURA ABD RASHID	BA	The Three-Way Linkage Interrelationship between FDI in Agriculture, Agriculture Growth and Poverty Using Dynamic Simultaneous Equation Model amongst Low Income Economies
BA07	16	INTAN MAIZURA ABD RASHID	BA	The Importance of the Intangible Heritage as Brand Image of UNESCO: A Case Study from Heritage Sites (Penang, Malaysia)
BA08	17	INTAN MAIZURA ABD RASHID	BA	Poverty Factors and FDI (Agriculture Sector) in Least Developing Country Using Dynamic Panel Data
BA09	18	INTAN MAIZURA ABD RASHID	BA	The Role of Agriculture Growth and Poverty to Aiding FDI in Agriculture Inflows amongst Low Income Economies Organization of Islamic Cooperation (OIC) Countries
BA10	19	INTAN MAIZURA ABD RASHID	BA	The Role of Tourism Size, GDP and FDI in Tourism Sector to Reduce Poverty in Malaysia
BA11	20	INTAN MAIZURA ABD RASHID	BA	The Influence of UNESCO World Heritage Sites on Tourism Growth and Poverty in Selected Asian Countries
BA12	21	INTAN MAIZURA ABD RASHID	BA	The Economic Determinants of FDI in Tourism Sector
BA13	23	IRZA HANIE ABU SAMAH	BA	Employee Socialization Process and Employee Engagement in Malaysian Hotel Industry
BA14	25	C MRINALINI SASANKA	BA	Perception Of The Engineering Students Towards Linkage Of Aadhaar Number To Different Schemes, Guntur, Andhra Pradesh

BA15	26	C MRINALINI SASANKA	BA	Conservation of Resources by Promoting Sustainable Livelihoods for Fostering the Virtues of Tribal's in India – A Need for Participatory Management
BA16	27	B KISHORE BABU	BA	A Study On Factors Influencing In Selection Of Reliance JIO In Krishna And Guntur Districts Of Andhra Pradesh
BA17	32	C MRINALINI SASANKA	BA	Equal Access of Education to Children - An Investment for Future & A Means of Achieving Sustainable Development Goals
BA18	35	CH BALAJI	BA	a study on risk and returns analysis of bank of Baroda and state bank of India with BSE bank index
BA19	44	S V N MALLESWARA SASTRY	BA	Share re-purchase, a form of dividend
BA20	45	S V N MALLESWARA SASTRY	BA	Capitalization of profits as dividends
BA21	69	K ANUSHA	BA	Innovative practices in preventive health care services
BA22	70	PAVAN MARRIPUDI	BA	A study on relationship between Indian Stock Markets and Global indices
BA23	73	JOICESWARNALATHA R	BA	Emotional Intelligence And Its Impact On The Organizational Performance-Using SEM
BA24	85	MANMOHAN TIWARI	BA	Role and Importance of Business Risk Management in Developing Risk Management Plan and Steps Involved In it
BA25	86	S NEELIMA, S NAGAMANI	BA	A Paradigm shift in pedagogy due to Outcome based education
BA26	89	Y CHITRA REKHA	BA	A study on awareness of entrepreneurial programs and support among the woman MBA graduates with respect to SPSR Nellore district Andhra Pradesh
BA27	132	V SRIKANTH	BA	A Study on Portfolio Analysis of Selected Indexes with reference to NSE
BA28	138	A V N MURTY	BA	The impact of determinants on the financial leverage of a company
BA29	139	A V N MURTY	BA	Impact of organization politics on organizational development

BA30	148	GOWSYA SHAIK	BA	Impact of financial inclusion strategies for sustainable development of an economy (with reference to Andhra Pradesh)
BA31	149	GOWSYA SHAIK	BA	Recommendations of committees and various models and schemes in financial inclusion for sustainable development of an economy
BA32	190	P RATNARAJU	BA	The mutual fund subscription and redemption impact on equity market – a study
BA33	203	SIVA RAMA KRISHNA VUPP	BA	Relationship marketing – A paradigm shift in selling
BA34	206	SUNDARI DADHABAI	BA	Emotional intelligence and its impact on leadership effectiveness
BA35	207	SUNDARI DADHABAI	BA	Role of hr in delivering corporate social responsibility (CSR)
BA36	211	G SURESHKRISHNA	BA	A study on Gender Diversity and designing technology to Enhance the quality of life and satisfaction among transgender in South India
BA37	215	P RATNARAJU	BA	A study on attitude of investors towards mutual fund investments
BA38	220	SUNIL B KAPADIA	BA	NPAs in Indian Scheduled Commercial Banks: Origination and Impact on Economy
BA39	221	R S CH MURTHY CHODISETTY	BA	Impact of Foreign Direct Investment (FDI) on the select sectoral investments in India- a study
BA40	222	R S CH MURTHY CHODISETTY	BA	A study of FDI inflows impact on select sectoral investment growth in India
BA41	223	KAVULURU VENUGOPAL	BA	Huge Dam and Power Construction Projects a Threat to Natural Environment, Alternatives- The Role of HRD
BA42	224	KAVULURU VENUGOPAL	BA	The Human Resource (HR) factor and the impact of Construction and Demolition (C&D) Waste on Environment: an integrated remedial approach
BA43	231	R S CH MURTHY CHODISETT	BA	Effect of select global economic factors on Indian FDI flows – a study.
BA44	233	VENKATESWARA REDDY BOYA	BA	Operational excellence in pharmaceuticals – A critical study on management practices with an emphasis on leadership skills

BA45	234	VENKATESWARA REDDY BOYA	BA	Operational excellence in pharmaceuticals – A case study on marketing management and its importance
BA46	235	VENKATESWARA REDDY BOYA	BA	A study on the role of human resources management in achieving operational excellence in pharmaceuticals
BA47	238	MS MANNAVA SUMAJA	BA	Decentralized authoritarian influenced organizational culture with variations globalized leadership, Economic, and Marketing performance.
BA48	239	AKONDI SRIKANTH	BA	Improvising downtrend product using conjoint analysis: a special analysis on MIRINDA of PEPSICO.
BA49	240	V V MADHAV	BA	A study on asset liability management with respect to SBI
BA50	241	ENNALA DEEPA	BA	Success of new product launch by new process flow
BA51	259	K.SIREESHA	BA	Impact Of Welfare Measures On Workman Ship Value In Sccl – With References To Kothagudem Mines
BA52	260	BHARATH SAMISHETTI	BA	Role Of Self Help Groups (SHGs) For Women Empowerment In India
BA53	261	K.N LAKSHMI	BA	Emotional Intelligence And Its Impact On Leadership Effectiveness
BA54	262	K.N LAKSHMI	BA	Emotional Intelligence In Information Technology (IT) Sector Employees: A Theoretical Survey
BA55	263	DR.N.BINDUMADHAVI	BA	A Study On Consumer Behaviour Towards Passenger Car Segment With Reference To Vijayawada
BA56	264	DR.N.BINDUMADHAVI	BA	Personality Traits Influencing The Purchase Decisions Of Passenger Car Buyers Of Toyota In Krishna District
BA57	265	DR.N.BINDUMADHAVI	BA	A Study On Market Potential For Start Up On Bike Rentals In Tourist Places And Cities Of Andhra Pradesh
BA58	266	K.SIREESHA	BA	Impact Of Welfare Measures On Workman Ship Value In Sccl – With References To Kothagudem Mines