

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET

CONSOLIDATED REPORT OF R&D ACTIVITIES

List of conferences Attended by the faculty during-2020-21

S.NO	Name of the Faculty	Title of the Paper	Name of the Conference/Seminar	Mode of Conduct(Offline Or Online)	National/International	Duration (from - to) (DD-MM-YYYY)	Name of the Organizing Institute/College	Address	ISSN/ISBN of the proceedings
1	D Gouse Peera	civil engineering	ANNUAL GROUNDWATER AVAILABILITY IN HANDRI RIVER BASIN, INDIA	International Conference on Advances in Science, Engineering & Mathematics (ICASEM 2020)	Online	International	07-08-2020	ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES (AUTONOMOUS) RAJAMPET- 516126, A.P. INDIA	
2	Mr.M.Ramesh	Smart Helmet System	ICASEM2020	online	International	07/08/2020-09/08/2020	AITS,Rajampet	Andhra Pradesh	
3	Dr.M.Padma Lalitha	Modeling & Simulation of Automatic Centralized MicroGrid Controller	ICCCMLA2020	online	International	29/8/2020-30/8/2020	Springer	Goa	978-981-336-691-6
4	Dr.S.Suresh	Novel ANN Based MPPT control strategy Hybrid PV/Wind and Diesel Generator System	ICDSMLA2020	online	International	5/12/2020-6/12/2020	Springer	Pune	978-981-16-3689-9
5	Dr.O.Hemakesavulu	Towards Effective Time Series Classification of Multi-Class Imbalanced Learning	ICAIS2021	online	International	25/03/2021-27/03/2021	JCT College of Engineering & Technology	Coimbatore, India	978-7281-9537-7
6	Mr.K.Harinath Reddy	Modeling & Control of a variable speed wind turbine equipped with permanent magnet synchronous generator.	International Vitrual Conference on Emerging Trends on Artificial Intelligence in Industry 4.0	online	International	21/06/2021	Loyala Institute of Technology	Chennai	
7	Mr.L.Baya Reddy	Modeling & Control of a variable speed wind turbine equipped with permanent magnet synchronous generator.	International Vitrual Conference on Emerging Trends on Artificial Intelligence in Industry 4.1	online	International	21/06/2021	Loyala Institute of Technology	Chennai	

8	Dr.O.Hemakesavulu	Modeling & Control of a variable speed wind turbine equipped with permanent magnet synchronous generator.	International Vitrual Conference on Emerging Trends on Artificial Intelligence in Industry 4.2	online	International	21/06/2021	Loyala Institute of Technology	Chennai	
9	P. Veera Sanjeva Kumar	Heat and mass transfer on an unsteady MHD flow through porous medium between two porous verticle plates	IC-IRISH 2020	Online	National	29-30,November,20	Nehru arts and scien	Coimbatore	978-81-948555-3-8
10	G. Suresh Babu	Optimization of Edm process parameters by using Hybrid methods	RDMPMC20	Online	National	26-27, August, 2020	NIT	Jamshedpur	978-81-947843-2-6
11	P. Veera Sanjeva Kumar	Flexural and Impact Characterization of Polymer Laminated Composites Reinforced with Bi-Woven Glass Fibers	TISDS-2020	Online	National	15-16, December, 20	G.PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY	Kurnool	978-93-90214-05-1
12	B.Venkatesh	Influence of performance and emission of diesel engine with alumina nano particle based catalyst biodiesel	International Symposium on Modeling of Crystal Growth Processes and Devices,	Online	International	5th to 8th July, 2021	SSN Research Center, SSN College of Engineering	Chennai	Under review
13	K Ajay Kumar Reddy	Influence of performance and emission of diesel engine with alumina nano particle based catalyst biodiesel	International Symposium on Modeling of Crystal Growth Processes and Devices,	Online	International	5th to 8th July, 2021	SSN Research Center, SSN College of Engineering	Chennai	Under review

14	P. Veera Sanjeva Kumar	IN THE PRESENCE OF CONTINUOUS HEAT AND MASS FLUX, THE ALIGNED MAGNETIC FIELD INFLUENCE ON THE UNSTABLE NATURAL MHD CONVECTION FLOW OF A CHEMICALLY REACTING, RADIATIVE AND DISSIPATIVE FLUID PAST A POROUS VERTICAL PLATE	International Conference on Sustainable Innovation in Science and Technology(ICSIST-2021)	Online	International	26-02-2021 to 27-02-2021	G H Raisoni University, Saikheda	Dhoda Borgaon, Village– Saikheda, Th. Saunsar, Dist. Chhindwara (MP), India	
15	P. Veera Sanjeva Kumar	Aligned magnetic field effect on unsteady natural MHD convection flow of a chemically reacting, radiative and dissipative fluid past a porous vertical plate in the presence of continuous heat and mass flux	Proceedings of AICTE Sponsored International E - Conference on Emerging Trends in Engineering and Management	Online	International	19-02-2021 to 20-02-2021	SRI VASAVI ENGINEERING COLLEGE	Pedatadepalli, Tadepalligudem - 534101, W.G.Dist, (A.P)	ISBN: 978-93-5437-197-4
16	Dr.B.Abdul Raheem	Esafe for Document Protection	2nd International Multidisciplinary Conference on Information Science, Management Research and Social Science	Online	International	19 th March 2021	Alpha Arts and Science College	Chennai	ISBN:978-93-5457-137-4
17	Dr. J Krishna	Different Machine Learning Approaches for Predicting Students' Performance	International conference on Electronics, Communication, Information Technology and management (ICECIM-2021)	online	International	02-06-2021 TO 03-06-2021	Reva University	Bangalore	978-81-952307-0-9

18	N PENCHALAI AH	An IOT based Smart Wearable Device for Women Safety	First International Conference on Information Technology, Computing and Applications (ICITCA-2021)	Online	International	06-05-2021 TO 06-05-2021	RSP C onference Hub, Coimbatore and Sreenidhi Institute of Science and Technology, Hyderabad	Hyderabad	
19	Dr. M Rudra Kumar	Crop Yield Prediction using Machine Learning Algorithm	5th International Conference on Intelligent Computing and Control Systems (ICICCS)	online	International	06-05-2021 TO 06-05-2021			
20	Dr.K.BOOPALA N	Predictions In Social Network Analysis By Machine Learning Algorithm Using Python	ICREACT ' 21	Online	International	03-05-2021 TO 04-05-2021	SRM Institute of Science and Technology	Chennai	
21	Dr.P.C.SENTHIL MAHESH	A Graph Model for Discovering Host- Based Hook Attacks	IVCACME-2021	Online	International	09-04-2021 TO 10-04-2021	Kongu Engineering college	Perundurai	
22	Dr.P.C.SENTHIL MAHESH	Resource Access Controlling Mechanism to prevent Installation of Fake Applications in Smart Phones.	IVCACME-2021	Online	International	09-04-2021 TO 10-04-2021	Kongu Engineering College	perundurai	
23	B. VENKATA SIVAIAH	ENHANCING AN AGILE HEALTH USING IOT	Virtual International Conference on Research Trends in Deep Learning, Big Data & IoT	Online	International	26-02-2021 TO 27-02-2021	SIDDHARTH INSTITUTE OF ENGINEERING AND TECHNOLOGY	PUTTUR	978-1-6654- 3998-5
24	Prof.M.Subba Rao	Parametric Analysis of Texture Classisfication using Modified Weighted Probalistic Neural Network	International conference on Cybernetics, Cognition and Machine Learning Applications- ICCCMLA2020	Online	International	29-08-2020 TO 30-08-2020		Goa	

25	Mrs. T.Sree Lakshmi	Malware Detection kit for malware analysis of data	International Conference on Advances in Computer Engineering and Communication Systems-ICACECS-2020	Online	International	13-08-2020 TO 14-08-2020	VNRVJIET	Bachupally,Hyderabad	978-981-15-9292-8
26	Prof.M.Subba Rao	Kullback-Leibler(KL) Divergence based feature selection for image texture classification	ICASEM 2020	online	International	07-08-2020 TO 09-08-2020	AITS-Rajampet	Rajampet	
27	Mr. M M Venkata Chalapathi	A Novel Two Layer Feature Selection for Emotion Recognition with Body Movements	International Conference on Computational Intelligence & Data Engineering	Online	International	07-08-2020 TO 09-08-2020	VASAVI COLLEGE OF ENGINEERING	Hyderabad	978-981-15-8766-5
28	Mr.S Ashok Kumar,N.Pranavi ,T.Rashmitha,B. Mohan,L.Pavithra,B.Sai Prakash	Instant Plasma Donor Receipient Connector Webapplication	2nd National Conference of Education,Research and Innovation(ERI)	Online	International	26-06-2021	Osmania University Center for International Program, OU Campus, Hyderabad	Hyderabad-Telangana	978-81-952307-6-1
29	Dr. A. Viswadevarayalu	Participated	Recent trends in Nanomaterials Synthesis & applications (RTNSA-2020)	Online	International	16.07.2020 to 18.07.2020	Madanapalli Institute of Technology	Madanapalli	No
30	Dr.K.Ramesh Babu	Cross diffusion and multiple slips on MHD Carreau fluid in a suspension of microorganisms over a variable thickness sheet	Advances in Science, Engineering & Mathematics (ICASEM 2020)	Online	International	07.08.2020 to 09.08.2020	AITS,Rajampet	New Boyanapalli, Rajampet	No

31	Dr. V. Ravi Kumar	A Mathematical Study on Oscillating Surface Flow of Parabolic Motion Effects on Convective Heat and Mass Transfer with Cross Diffusion	International conference on advances in science, engineering and mathematics	Online	International	07.08.2020 to 09.08.2020	AITS,Rajampet	New Boyanapalli, Rajampet	No
32	Dr. B.Sreenivasulu	Synthesis and Properties of Ni-doped ZnS Nanoparticles”,	International conference on Advances in Science, Engineering & Mathematics(ICASEM 2020)	Online	International	07.08.2020 to 09.08.2020	AITS, Rajampet	New Boyanapalli, Rajampet	No
33	Dr. M.Uma Maheswar	Parabolic motion of MHD fluid flow past a vertical porous plate with variable temperature and concentration	International Conference on Advances in Science, Engineering & Mathematical	Online	International	07.08.2020 to 09.08.2020	AITS, Rajampet	New Boyanapalli, Rajampet	No
34	Dr.P.Roja	Thermal Radiation effects on MHD flow of nanofluid over an exponentially stretching sheet with heat and mass fluxes	ICASEM	Online	International	07.08.2020 to 09.08.2020	AITS, Rajampet	New Boyanapalli, Rajampet	No
35	P. CHANDRA REDDY	Numerical Study On Parabolic Flow Of MHD Fluid Past A Vertical Plate In Porous Medium	International Conference on Advances in Science, Engineering & Mathematics	Online	International	07.08.2020 to 09.08.2020	AITS-Rajampet	New Boyanapalli, Rajampet	No
36	M.Parvathi	Heat and Mass Transfer Characteristics of MHD three dimensional flow of nanofluid over a permeable stretching porous sheet	International conference on advances in Science , Engineering and Mathematics	Online	International	07.08.2020 to 09.08.2020	AITS, Rajampet	New Boyanapalli, Rajampet	No

37	S. Mohammed Ghouse	Organized a paper presentaion session	Conference on Advances in Science, Engineering & Mathematics (ICASEM2020)	Online	International	07.08.2020 to 09.08.2020	Organised by AITS, Rajampet	New Boyanapalli, Rajampet	No
38	S.Harinath Reddy	Analysis of MHD Flow in Parabolic Motion Under Radiation Absorption and Chemical Reaction	International Conference on Advances in Science Engineering and Mathematics	Online	International	07.08.2020 to 09.08.2020	AITs, Rajampet	New Boyanapalli, Rajampet	No
39	B.Sreenivasulu	Synthesis and Luminescence Properties of Chemically Synthesized ZnS Nanopowders	Internationaladamy of Physical SciencesConference of International Aca	Online	International	18.12.2020 to 20.12.2020	Godwana University, Gadchirolli	Gadchirolli (MAHARASHTRA STATE)	No
40	P. CHANDRA REDDY	Heat generation and couple stress effects on magnetite water based nanofluid flow over a stretching sheet	XXIX Congress of APTSMS & National Conference on Mathematics And Its Applications	Online	National	03.12.2020 to 05.12.2020	Mahatma Gandhi University, Nalgonda	Nalgonda, T.S	No
41	B. Bala Nagendra Prasad	One-day National Online Seminar on NATIONAL EDUCATION POLICY 2020: PERSPECTIVE		Online	National	February, 2021	JNTUA College of Engineering (A) Ananthapuramu	Ananthapuramu	No
42	P.Suneetha Naidu	Hitting the Glass Ceiling: Strategies to Overcome the Invisible Barriers	Glass Ceiling: Issues and Challenges on Women Career Development in Educational Institutions	Online	International	25.03.2021 TO 27.03.2021	AITs, Tirupati	Tirupati	No
43	Dr.M.Praveena	Glass Ceiling: A Hurdle Preventing Women Career Development	Glass Ceiling: Issues and Challenges on Women Career Development in Educational Institutions	Online	International	25.03.2021 TO 27.03.2021	AITs, Tirupati	Tirupati	No

44	P. KAVITHA	A Significant Analysis of Call Detail Records with Time Series Forecasting using Tensor Flow	National E-Conference on Advances in Computing Technology (NCACT-2021)	ONLINE	National	08.01.2021	BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY	Thiruvanchery, Chennai, Tamil Nadu	NIL
45	P. KAVITHA	Efficient Data Encryption using Crptographic Hash Features for Health Care	National E-Conference on Advances in Computing Technology (NCACT-2021)	ONLINE	National	08.01.2021	BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY	Thiruvanchery, Chennai, Tamil Nadu	NIL
46	P.SWATHI	Efficient Data Encryption Using Cryptographic Hash Features for HealthCare	National E-Conference on Advances in Computing Technology (NCACT-2021)	ONLINE	National	08.01.2021	BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY	Thiruvanchery, Chennai, Tamil Nadu	NIL
47	P.SWATHI	Enhancement of Degraded I	INTERNATIONAL CONFERENCE ON CYBERNETICS, COGNITION AND MACHINE LEARNING APPLICATIONS	ONLINE	International	29-8-2020 to30-08-2020	ICMLA 2020,GOA, INDIA	Goa, India	NIL