

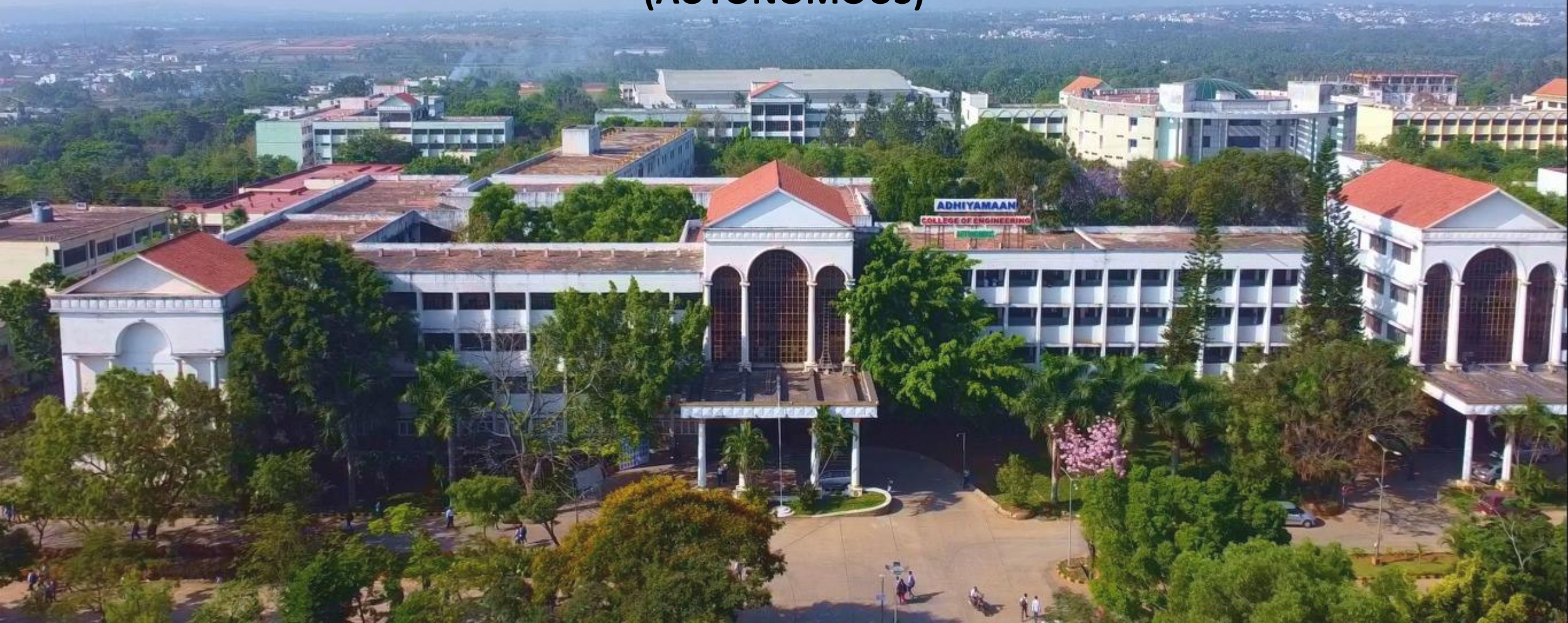


VOLUME:11 ISSUE: 2

ACE NEWSLETTER

ADHIYAMAAN COLLEGE OF ENGINEERING

(AUTONOMOUS)



PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
1.	KAVITHA S	BIOTECH	Enhancement of Ultrasound Assisted Aqueous Extraction of Polyphenols from Waste Fruit Peel Using Dimethyl Sulfoxide As Surfactant: Assessment of Kinetic Models	Chemosphere	JANUARY - 2021
2.	SATHISHKUMAR S	IT	Big Data Analytics in Cloud Platform	Challenges and Opportunities for the Convergence of IoT, Big Data, and Cloud Computing	JANUARY - 2021
3.	SATHISHKUMAR S	IT	Big Data Issues: Gathering, Governance, GDPR, Security, and Privacy	Challenges and Opportunities for the Convergence of IoT, Big Data, and Cloud Computing	JANUARY - 2021
4.	KAVITHA S	BIOTECH	Biogas Recovery from Sludge	Clean Energy and Resource Recovery: Wastewater Treatment Plants as Biorefineries, Volume 2	JANUARY - 2021
5.	KAVITHA S	BIOTECH	Wastewater to Biogas Recovery	Clean Energy and Resource Recovery: Wastewater Treatment Plants as Biorefineries, Volume 2	JANUARY - 2021

PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
6.	KUMAR K R	MBA	Sentiment Analysis of Tweets on the COVID-19 Pandemic Using Machine Learning Techniques	Handbook of Research on Innovations and Applications of AI, IoT, and Cognitive Technologies	JANUARY - 2021
7.	SUJATHA S	EIE	Cloth Consultant Robot With Temperature Weather Report Using Uipath - RPA	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021	FEBRUARY - 2021
8.	REGIN R	IT	Production Planning and Scheduling of Mediating Effect of Electronic Applications	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	MARCH - 2021
9.	REGIN R	IT	An Efficient Python Approach for Simulation of Poisson Distribution	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	MARCH - 2021
10.	REGIN R.	IT	Efficient Classification for Neural Machines Interpretations Based on Mathematical Models	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	MARCH - 2021

PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
11.	REGIN R	IT	Optimization Technique Approach to Resolve Food Sustainability Problems	Proceedings of 2nd IEEE International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2021	MARCH - 2021
12.	REGIN R	IT	Maximum Information Measure Policies in Reinforcement Learning with Deep Energy-Based Model	Proceedings of 2nd IEEE International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2021	MARCH - 2021
13.	REGIN R	IT	Involvement of Distance Measure in Assessing and Resolving Efficiency Environmental Obstacles	Proceedings of 2nd IEEE International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2021	MARCH - 2021
14.	MANIVASAGAN V	BIOTECH	Sustainable Use of Biowaste for Synthesis of Silver Nanoparticles and its Incorporation into Gelatin-Based Nanocomposite Films for Antimicrobial Food Packaging Applications	Journal of Food Process Engineering	MARCH - 2021
15.	THILAGAVATHY D	IT	Route Optimization for Efficient Data Transmission Using Time Desire Strategy in Wireless Network	Journal of Ambient Intelligence and Humanized Computing	MARCH - 2021

PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
16.	MENAKADEV I T	ECE	Multi-Disease Prediction Model Using Improved SVM-Radial Bias Technique in Healthcare Monitoring System	Journal of Ambient Intelligence and Humanized Computing	MARCH - 2021
17.	KATHIRVEL M	CE	Experimental Study ofShear Behaviour ofHybrid Fiber Reinforced Concrete Beams	International Journal of Research in Engineering, Science and Management	MARCH - 2021
18.	KATHIRVEL M	CE	Experimental Study on Strengthening Existing Column by RC Jacketing	Journal for Science and Advance Research In Technology	MARCH - 2021
19.	KAVITHA S	BIOTECH	Antioxidant and Anticancer Activities of Roots of Catharanthus Roseus (L.) G.Don	Research Journal of Chemistry and Environment	APRIL - 2021
20.	MENAKADEV I T	ECE	Group Based Dual Mode Key Management Scheme for Secure Communication in Vehicular Ad Hoc Networks	Wireless Personal Communications	APRIL - 2021
21.	MENAKADEV I T	ECE	Hetero-GCD2RDF: An Interoperable Solution for Geospatial Climatic Data by Deploying Semantic Web Technologies	Wireless Personal Communications	APRIL - 2021

PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
22.	ANITHA VELU	ECE	Hetero-GCD2RDF: An Interoperable Solution for Geospatial Climatic Data by Deploying Semantic Web Technologies	Wireless Personal Communications	APRIL - 2021
23.	BAGYALAKSHMI N	BME	SCG Algorithm for Sensor Fault and Process Fault Detection and Control in Shell and Tube Heat Exchanger	Annals of the Romanian Society for Cell Biology	APRIL - 2021
24.	LILLY FLORENCE M	CSE	Evaluating the Performance of Various Deep Reinforcement Learning Algorithms for A Conversational Chatbot	2021 2nd International Conference for Emerging Technology, INCET 2021	MAY -2021
25.	MANIVASAGAN V	BIOTECH	Molecular Systematic Investigations of Three Fin Fish Cichlid Species of Oreochromis niloticus (NileTilapia), Genetically Improved Farmed Tilapia, (GIFT) and Astronotus Ocellatus (Oscar Cichlid) , NanoBioScience Platinum	Letters in Applied nano science Open Access Journal	MAY -2021

SEMINAR/CONFERENCE/WEBINAR/WORKSHOP ORGANISED

S. No.	SEMINAR/ CONFERENCE/ WEBINAR/ WORKSHOP	TITLE	CATEGORY	DEPARTMENT	DATE
1.	Seminar	Understanding of IPR	IPR	B.ARCH	10.02.2021
2.	Workshop	MSME Skills for Entrepreneurs	Entrepreneurship	MBA	17.02.2021
3.	Workshop	Applications of LABVIEW in Biomedical Engineering	Skill Development	BME	22.02.2021 to 26.02.2021
4.	Workshop	Laser Cutter & 3D Printer	Skill Development	CIVIL	02.03.2021
5.	Workshop	Sustainable Development	Skill Development	B.ARCH	03.03.2021

SEMINAR/CONFERENCE/WEBINAR/WORKSHOP ORGANISED

S. No.	SEMINAR/ CONFERENCE/ WEBINAR/ WORKSHOP	TITLE	CATEGORY	DEPARTMENT	DATE
6.	Workshop	Sound level Meter, DGPS And Handheld Radar Speed Gun	Skill Development	CIVIL	03.03.2021 to 04.03.2021
7.	Seminar	Web Designing	Skill Development	ECE	23.03.2021
8.	Webinar	API & Web Services BOOT CAMP	Skill Development	IT	05.06.2021
9.	Webinar	Current Trends in Automotive & EV Technologies	Skill Development	MECH	10.06.2021

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
1.	ASHOK KUMAR M	ECE	Joy of Learning with Virtual Lab	Sri Ramakrishna Engineering College, Coimbatore.	05-01-2021 to 09-01-2021
2.	DAVID WILLIAM RAJ	ECE	Joy of Learning with Virtual Lab	Sri Ramakrishna Engineering College, Coimbatore.	05-01-2021 to 09-01-2021
3.	MAHARAJA M	ECE	Joy of Learning with Virtual Lab	Sri Ramakrishna Engineering College, Coimbatore.	05-01-2021 to 09-01-2021
4.	MARTIN JOEL RATHNAM	ECE	Joy of Learning with Virtual Lab	Sri Ramakrishna Engineering College, Coimbatore.	05-01-2021 to 09-01-2021
5.	NITHYAPRIYA A P	ECE	Joy of Learning with Virtual Lab	Sri Ramakrishna Engineering College, Coimbatore.	05-01-2021 to 09-01-2021

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
6.	UDHAYA SURIYA T S	BME	NBA and the Processes	National Institute of Technology, Mizoram	01-02-2021 to 05-02-2021
7.	LILLY FLORENCE M	CSE	Semantic Web	RV Institute of Technology and Management	22-02-2021 to 26-02-2021

NSS/YRC ACTIVITIES

S. No.	Name of the Activity	Date
1.	Workshop and Training on Mask Preparation	20-01-2021
2.	Traffic Police Public Camp	22-02-2021
3.	Hundi Counting @Sri Chandra Choodeeswara Temple, Hosur	18-03-2021
4.	Blood Donation by our YRC Volunteers to Govt. Hospital - Hosur	15-04-2021
5.	Cultivation of Green Revolution	30-04-2021