

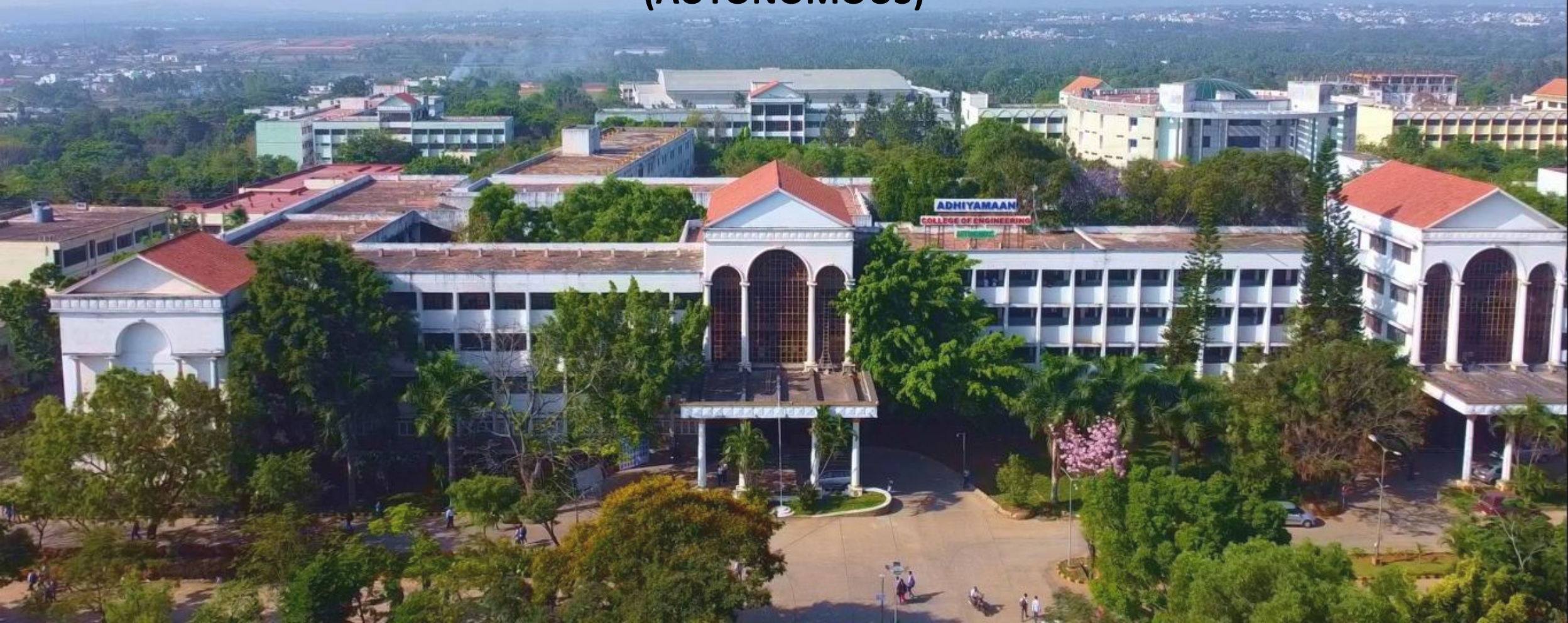


VOLUME:13 ISSUE: 1

ACE NEWSLETTER

ADHIYAMAAN COLLEGE OF ENGINEERING

(AUTONOMOUS)



AWARDS AND HONORS RECEIVED

S. No.	NAME	DEPARTMENT	NAME OF THE AWARD	AWARDED BY	DATE
1.	Dr. K. Saranya	Biotechnology	Best Faculty Advisor 2022	The Institutions of Engineers (India), Hosur Local Center	15 October 2022
2.	Ms. S. Kavitha	Biotechnology	Best Faculty Advisor 2022	The Institutions of Engineers (India), Hosur Local Center	15 October 2022
3.	Dr. G Fathima	CSE	International Educator of the Year 2022	International Institute of Organized Research	12 December 2022

PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
1.	MANIVASAGAN V	BIOTECHNOLOGY	Determination of Total Microbial Bioload and Pathogen Testing from Bakery Products,	The Indian Journal of Nutrition and Dietetics	JULY - 2022
2.	MANIVASAGAN V SARANYA K	BIOTECHNOLOGY	In vitro Antioxidant, Antidiabetic and Antibacterial Activities of Orthosiphon diffuses	Research Journal of Pharmacognosy and Phytochemistry	JULY - 2022
3.	KAVITHA S	BIOTECHNOLOGY	Optimization of Binary Acids Pretreatment of Corncob Biomass for Enhanced Recovery of Cellulose to Produce Bioethanol	Fuel	AUGUST - 2022
4.	MANIVASAGAN V KAVITHA S SARANYA K	BIOTECHNOLOGY	An Insight Silver Nanoparticles Synthesis and Characterization from Leucas Aspera for Antiuro lithic Activity	Positif Journal	SEPTEMBER - 2022
5.	MANIVASAGAN V KAVITHA S SARANYA K	BIOTECHNOLOGY	In Vitro Studies on Phytochemical Screening, Antioxidant, Anti-Inflammatory and Anticancer Properties of Morinda Tinctoria Roxb,	Positif Journal	SEPTEMBER - 2022

PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
6.	MENAKADEVI T	ECE	Review on Artificial Intelligence based Optimized Controllers used IND-Facts Devices for Power Quality Improvement	International Journal of Electrical, Electronics and Data Communication (IJEEDC)	SEPTEMBER - 2022
7.	SATHISH KUMAR S	IT	Efficient Classification of Ecg Signals using Probabilistic Neural Network in The Detection of Cardiovascular Diseases	International Journal of Intelligent Systems and Applications in Engineering	SEPTEMBER - 2022
8.	LILLY FLORENCE M	CSE	Automatic Recognition of Eye's State using Deep Learning Approach	The Patent Office Journal No. 41/2022 Dated 14/10/2022	OCTOBER - 2022
9.	FATHIMA G	CSE	Blockchain Assisted Disease Identification of COVID-19 Patients with the Help of IDA-DNN Classifier	Wireless Personal Communications	OCTOBER - 2022
10.	SUMATHI S	ECE	Efficient Routing and Performance Amelioration using Hybrid Diffusion Clustering Scheme in Heterogeneous Wireless Sensor Network	International Journal of Communication Systems	OCTOBER - 2022

PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
11.	LOGANATHAN G	ENGLISH	Reflections on Indian Youth in Chetan Bhagat's What Young India Wants	The Bodhi International Journal of Research in Humanities, Arts and Science	OCTOBER - 2022
12.	MUTHUKRISHNAN S	ENGLISH	The Role of Soft Skills in Post Human Era: A Study	The Bodhi International Journal of Research in Humanities, Arts and Science	OCTOBER - 2022
13.	SHAKTHIVENDHAN P	ENGLISH	A Study of Tertiary Level ESL Teachers' Formative Assessment Literacy and its Impact in the ESL Classroom Teaching and Learning	The Bodhi International Journal of Research in Humanities, Arts and Science	OCTOBER - 2022
14.	FATHIMA G	CSE	A Framework for Identification of Fake Products using Secure BIT-COIN Transaction Integrated with IOT Techniques	The Patent Office Journal No. 44/2022 Dated 4/11/2022	NOVEMBER - 2022
15.	SAKTHI DEVI I	IT	Secured Energy Proficient and Clustering Methodology for Wireless Sensor Networks	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	NOVEMBER 2022

PUBLICATIONS

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE JOURNAL	MONTH & YEAR
16.	MANIVASAGAN V	BIOTECHNOLOGY	A Critical Review on Pyrolysis Method as Sustainable Conversion of Waste Plastics Into Fuels	Fuel	DECEMBER - 2022
17.	SUMATHI S	ECE	HOFT-MP: A Multipath Routing Algorithm using Hybrid Optimal Fault Tolerant System for WSNs using Optimization Techniques	Neural Processing Letters	DECEMBER- 2022
18.	THILAGAVATHY D	IT	Analysis of Efficacy of Real Time Hand Gesture Detection with Hog Ad Haar- Like Features using SVM Classification	International Journal on Recent and Innovation Trends in Computing and Communication	DECEMBER 2022

PRESENTATION

S. No.	NAME	DEPARTMENT	TITLE OF THE PAPER	TITLE OF THE SEMINAR/CONFERENCE	ORGANISED BY	DATE
1.	LILLY FLORENCE M	CSE	ICT in HEI	Five Days State Level Online Workshop on ICT Tools and Effective Presentation Techniques	T. John College, Bangalore	17-20 OCTOBER 2022
2.	LOGANATHAN G	ENGLISH	Reflections on Indian Youth in Chetan Bhagat's What Young India Wants	Recent Trends in English Language and Literature	VHNSNC, Virudhunagar	20 OCTOBER 2022
3.	MUTHUKRISHNAN S	ENGLISH	The Role of Soft Skills in Post Human Era: A Study	Recent Trends in English Language and Literature	VHNSNC, Virudhunagar	20 OCTOBER 2022
4.	SHAKTHIVENDHAN P	ENGLISH	A Study of Tertiary Level ESL Teachers' Formative Assessment Literacy and its Impact in the ESL Classroom Teaching and Learning	Recent Trends in English Language and Literature	VHNSNC, Virudhunagar	20 OCTOBER 2022
5.	LILLY FLORENCE M	CSE	Machine Learning based Predictive Analysis of Diseases in Health Care	3rd International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE) – 2022	Reva University, Bangalore	16-17 DECEMBER 2022

FDP/SEMINAR/CONFERENCE/WEBINAR/WORKSHOP ORGANISED

S. No.	FDP/ SEMINAR/ CONFERENCE/ WEBINAR/ WORKSHOP	TITLE	DEPARTMENT	DATE
1.	Webinar	Online Workshop on Microsoft Azure Cloud	CSE	14 - 19 July 2022
2.	Seminar	Product Recovery and Purification	BIOTECHNOLOGY	19 July 2022
3.	Webinar	Webinar on Building Virtual Assistant using IBM Watson Assistant	CSE	28 July 2022
4.	Seminar	Digital Marketing	EEE	17 August 2022
5.	Workshop	Basics of Java Programming	CSI Student Chapter	17 - 18 August 2022

FDP/SEMINAR/CONFERENCE/WEBINAR/WORKSHOP ORGANISED

S. No.	FDP/ SEMINAR/ CONFERENCE/ WEBINAR/ WORKSHOP	TITLE	DEPARTMENT	DATE
6.	Seminar	Power Seminar on Application of Power BI	CSE	20 August 2022
7.	Webinar	Fundamentals of PLC	EEE	24 August 2022
8.	Webinar	Webinar on Deep Learning & Its Applications	CSE	05 September 2022
9.	Seminar	Cloud Computing	EEE	07 September 2022
10.	Seminar	Seminar on Web Design with Human Touch	CSE	15 September 2022

FDP/SEMINAR/CONFERENCE/WEBINAR/WORKSHOP ORGANISED

S. No.	FDP/ SEMINAR/ CONFERENCE/ WEBINAR/ WORKSHOP	TITLE	DEPARTMENT	DATE
11.	Seminar	Android as an Entrepreneur”	IT	16 September 2022
12.	Workshop	Start-Up & Innovation	ECE	20 September 2022
13.	Seminar	Intellectual Property Rights	MECHANICAL	20 September 2022
14.	Webinar	International Webinar on Blockchain Technology with Solidity	CSE	27 September 2022
15.	Webinar	DevOps-A Boon to VUCA world	IT	27 September 2022
16.	Seminar	GATE Awareness	IT	29 September 2022

FDP/SEMINAR/CONFERENCE/WEBINAR/WORKSHOP ORGANISED

S. No.	FDP/ SEMINAR/ CONFERENCE/ WEBINAR/ WORKSHOP	TITLE	DEPARTMENT	DATE
17.	Workshop	Medicinal Mushroom Cultivation	BIOTECHNOLOGY	04 - 06 October 2022
18.	Webinar	Webinar on Introduction to NLP & Enabling Technologies	CSE	10 October 2022
19.	Webinar	Webinar on Career Insight: Closing the Skill Gap	CSE	12 October 2022
20.	Symposium	ITYUTA'22 Reminiscing the Past	ARCH	14 - 15 October 2022
21.	Seminar	IoS Application Development:	IT	15 October 2022
22.	Seminar	Seminar on Public Speaking Skills	CSE	19 October 2022

FDP/SEMINAR/CONFERENCE/WEBINAR/WORKSHOP ORGANISED

S. No.	FDP/ SEMINAR/ CONFERENCE/ WEBINAR/ WORKSHOP	TITLE	DEPARTMENT	DATE
23.	Webinar	How to prepare for Competitive Examination in Biotechnology	BIOTECHNOLOGY	02 November 2022
24.	FDP	Smart Materials in Chemistry	CHEMISTRY	14 - 25 November 2022
25.	FDP	Faculty Development Program on Design Thinking	CSE	28 - 29 November 2022
26.	Seminar	Energy Conservation Day	EEE	14 December 2022
27.	Workshop	Testing Automation using Selenium Web Driver	CSI Student Chapter	21- 22 December 2022
28.	Webinar	Intercultural Communication Skills in Career Goals at the Contemporary Workplace.	EEE	24 December 2022

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
1.	SRINIDHI M SRIMADHI M KAVIINMOZHI V	ARCH	Application of Contemporary Technologies for Sustainable Habitat Design, Planning & Management	COA-TRC in Collaboration with IPS Academy School of Architecture, Indore.	11.07.2022 to 15.07.2022
2.	SEETHA R ABUTHALIB S J SHARVINI K M	ARCH	Quantitative Methods for Qualitative Research in Architecture & Planning	COA-TRC in Collaboration with Indira Gandhi Delhi Technical University for Women, Delhi.	01.08.2022 to 05.08.2022
3.	KAMALAEASWARI S SELVA KUMAR C N RENUKA JOSHI	ARCH	Research in Architecture	COA-TRC in Collaboration with Asian School of Architecture and Design Innovations	02.08.2022 to 05.08.2022
4.	LILLY FLORENCE M	CSE	Foundations of Data Science	VNR Vignana Jyothi Institute of Engineering and Technology	02-08-2022 to 07-08-2022
5.	GOPINATHAN B	CSE	Advancements in IIoT for Engineering Applications	P.A College of Engineering and Technology	04-08-2022 to 05-08-2022

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
6.	ABUTHALIB S J SRINIDHI M SRIMADHI M DEVI S	ARCH	Modern Rainwater Harvesting System	CMTI in collaboration with IGBC and ICI	24.08.2022
7.	JENNIFER CHARLES NEELAKANDAN R	CHEMICAL	Sustainable Nanotechnologies SNT-2022	GMRIT, Andhra Pradesh NIT Warangal, Telangana	11-10-2022 to 15-10-2022
8.	SWETHA C	CHEMICAL	Recent Advances in Chemical Engineering RACE- 22	Rajalakshmi Engineering College, Chennai	08-11-2022 to 12-11-2022
9.	GAANAPRIYA V	CHEMICAL	Design and Development of Industry led Curriculum in Technological Era	Association of Indian Universities and AMET University	14-12-2022 to 22-12-2022
10.	SATHISHKUMAR S KARTHIKA K	IT	Research Perspectives and Future Trends In Ai and Ds	KPR Institute of Engineering and Technology	22-08-2022 to 26-08-2022

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
11.	KALAIVANI V VIJAYALAKSHMI D M VIKRAM R	CSE	Amazon Web Services	Kuppam Engineering College	22-08-2022 to 27-08-2022
12.	SUMATHI S	ECE	STTP	Dr. K B IPR Consultancy	03-09-2022 to 30-10-2022
13.	KALAIVANI V INDU LEKHA R L	CSE	Recent Tools and Technologies for Data Science and Artificial Intelligence	Madanepalle Institute of Technology and Science	19-09-2022 to 26-09-2022
14.	SATHISHKUMAR S	IT	Exploring Machine Learning Techniques in Health Care	Sathyabama Institute of Science and Technology	19-09-2022 to 24-09-2022
15.	KALAIVANI V VIJAYALAKSHMI D M GOPIKA KRISHNAN G S VIKRAM R	CSE	Art of Research Paper Writing and IPR-Level 2	Sri Krishna Institute of Technology	20.09.2022 to 24.09.2022

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
16.	SATHISHKUMAR S SUJATHA S	IT	Java Full Stack	WIPRO	26-09-2022 to 17-10-2022
17.	HARISHANKAR A	CSE	Big Data Analytics	EDUREKA	26-10-2022
18.	VIKRAM R	CSE	Cloud Computing	EDUREKA	26-10-2022
19.	SHANTHANIKETHAN C P	MECHANICAL	National Intellectual Property Awareness Mission	Intellectual Property Office	01-11-2022
20.	VIKRAM R	CSE	Research Methodology	Kristu Jyothi College of Management and Technology	01-11-2022 to 06-11-2022

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
21.	LILLY FLORENCE M	CSE	Data Analytics and Visualization using Tableau	Sri G.V.G Visalakshi College for Women	14-11-2022 to 18-11-2022
22.	FATHIMA G	CSE	Artificial Intelligence using Python	Marcello Tech	21-11-2022 to 25-11-2022
23.	THILAGAVATHY D SUJATHA S RAMSANKAR G	IT	Design Thinking	ICT Academy	28-11-2022 to 29-11-2022
24.	FATHIMA G MORATANCH N KALAIVANI V VEERA DANYA K S INDU LEKHA R L VIJAYALAKSHMI D M HARISHANKAR A NANDHAKUMAR S	CSE	Design Thinking	ICT Academy	28-11-2022 to 29-11-2022

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
25.	VEERADANYA K S	CSE	Recent Technologies	Sathyabama Institute of Technology and Science	29-11-2022 to 06-12-2022
26.	GOPIKA KRISHNAN G S	CSE	Hands-on training on e-Tools for Research, Publication and Patents	Dr. K B IPR Consultancy	03-12-2022 to 04-12-2022
27.	MANIVASAGAN V SARANYA K KAVITHA S NANCY SYLVIYA S CHRISTINA	BIOTECHNOLOGY	Design and Development of Industry led Curriculum in Technological Era	AMET University	14-12-2022 to 22-12-2022
28.	LILLY FLORENCE M	CSE	Design and Development of Industry led Curriculum in Technological Era	AMET University	14-12-2022 to 22-12-2022

FACULTY DEVELOPMENT PROGRAMMES/SHORT TERM TRAINING PROGRAMMES

S. No.	NAME	DEPARTMENT	FDP/STTP	ORGANISED BY	DURATION (FROM – TO) (DD-MM-YYYY)
29.	PERUMAL B SENTHIL K JALENDIRAN J VIMALA M SUKANYA M	EEE	Design and Development of Industry led Curriculum in Technological Era	AMET University	14-12-2022 to 22-12-2022
30.	NAVEEN M N SHANTHANIKETHAN C P	MECHANICAL	Design and Development of Industry Led Curriculum in Technological Era	AMET University	14-12-2022 to 22-12-2022
31.	UTTHAM KUMAR N LOGANATHAN G MUTHUKRISHNAN S	ENGLISH	An overview on Indian Knowledge System and Intellectual Property Rights	IQAC, Sri Sarada College for Women, Salem	19.12.2022 to 20.12.2022

ISTE ACTIVITIES

S. No.	NAME OF THE ACTIVITY	DATE
1.	Independence Day Celebration	10.08.2022
2.	Fundamentals of PLC	24.09.2022
3.	YOUTHZEST	28.09.2022
4.	SQUIDTEQ'22'	20.10.2022
5.	Techno Energy'22'	12.12.2022

SPORTS ACTIVITIES

S. No.	NAME OF THE ACTIVITY	POSITION	DATE
1.	Anna University Zone Level Tennis (M)	Winner	31.10.2022 & 01.11.2022
2.	Anna University Zone Level Hockey (M)	Winner	09.11.2022 & 10.11.2022
3.	Anna University Zone Level Football (M)	Winner	20.11.2022 & 21.11.2022
4.	Anna University Zone Level Athletics (M & W)	Winner	03.12.2022 & 04.12.2022
5.	Anna University Zone Level Cricket (M)	Winner	11.12.2022 - 14.12.2022