

FDP/SEMINAR/WORKSHOP ATTENDED (2020-2021)

The faculty members of BME department have attended various FDP/SEMINARS/WORKSHOPS in different colleges during the academic year 2020-2021.

S.No	Name Of The Faculty	Place Where The Course Is Undertaken	Duration	Topic	Nature Of The Course
1.	Dr.R.Arangasamy	Central University of Haryana, Haryana	09.06.2020 - 09.06.2020	Power of professional networking and volunteering	Webinar
		College of Engineering and Technology, AKOLA, Maharashtra	08.06.2020 - 08.06.2020	E-learning tools, Methodologies and content Management	Training
		Lenora College of Engineering, Andhra Pradesh	30.06.2020 - 30.06.2020	Green Homes	Webinar
		Sethu institute of Technology	29.07.2020 - 29.07.2020	Medical Devices Use and Safety	Webinar
		ASSOCHAM India, Bangalore	05.08.2020 - 05.08.2020	Smart and Sustainable Cities idea: 2025	Webinar
		Sethu institute of Technology, Tamilnadu	13.08.2020 - 13.08.2020	Career Options Opportunities in Biopharma companies	Webinar
		Axis Colleges, Kanpur, Uttar Pradesh	21.08.2020 - 21.08.2020	Water Efficiency in green Buildings	Webinar
		Sethu institute of Technology, Tamilnadu	19.06.2021 - 19.06.2021	Medical Devices Product Development Process	Webinar
		Sethu institute of Technology, Tamilnadu	10.08.2020 - 10.08.2020	Career Options and Opportunities for Biomedical Engineering	Webinar
		ASSOCHAM India, Bangalore	13.09.2020 - 13.09.2020	Life Style Behaviour during COVID-19	Webinar
		AICTE Training And Learning (ATAL) Academy, Newdelhi.	05.10.2020 - 09.10.2020	3D Printing and Design	FDP
PSG Institute Of Technology and Applied Research, Coimbatore	05.06.2021 - 05.06.2021	Autonomous Vehicles: Past and Present	Webinar		

		Dr. D.Y. Patil Institute of Technology, Pune	18.06.2021 - 18.06.2021	Accelerating Clean, Green and Sustainable Innovation in India	Webinar
		Axis Colleges, Kanpur, Uttarpradesh	05.02.2021 - 05.02.2021	Energy Efficiency by Cool Roofs	Webinar
		Sethu institute of Technology, Tamilnadu	16.12.2020 - 16.12.2020	Organic Waste Management	Webinar
2.	Dr.K.Hemalatha	Sethu institute of technology, Kariapatti	29.07.2020 - 29.07.2020	Medical Devices Use and Safety	Webinar
		Sethu institute of technology, Kariapatti	10.08.2020 - 10.08.2020	Career Options and Opportunities for Biomedical Engineering	Webinar
		Sethu institute of technology, Kariapatti	13.08.2020 - 13.08.2020	Career Options Opportunities in Biopharma companies	Webinar
		Sethu institute of technology, Kariapatti	19.06.2021 - 19.06.2021	Medical Devices Product Development Procees	Webinar
		Sethu institute of technology, Kariapatti	16.12.2020 - 16.12.2020	Organic Waste Management	Webinar
3.	Mr.N.Kins Burk Sunil	Sethu institute of Technology, Tamilnadu	29.07.2020 - 29.07.2020	Medical Devices Use and Safety	Webinar
		Sethu institute of Technology, Tamilnadu	10.08.2020 - 10.08.2020	Career Options and Opportunities for Biomedical Engineering	Webinar
		Sethu institute of Technology, Tamilnadu	13.08.2020 - 13.08.2020	Career Options Opportunities in Biopharma companies	Webinar
		Sethu institute of Technology, Tamilnadu	24.08.2020 - 25.08.2020	Biology for Engineering Application	Webinar
		Sethu institute of Technology, Tamilnadu	16.12.2020 - 16.12.2020	Organic Waste Management	Webinar

4.	Mr.K.Kalanithi	Sethu institute of Technology, Tamilnadu	29.07.2020 - 29.07.2020	Medical Devices Use and Safety	Webinar
		Sethu institute of Technology, Tamilnadu	10.08.2020 - 10.08.2020	Career Options and Opportunities for Biomedical Engineering	Webinar
		Sethu institute of Technology, Tamilnadu	13.08.2020 - 13.08.2020	Career Options Opportunities in Biopharma companies	Webinar
		Sethu institute of Technology, Tamilnadu	19.06.2021 - 19.06.2021	Medical Devices Product Development Procees	Webinar
		Sethu institute of Technology, Tamilnadu	16.12.2020 - 16.12.2020	Organic Waste Management	Webinar
5.	Mr.M. Manimaran	Sethu institute of Technology, Tamilnadu	29.07.2020 - 29.07.2020	Medical Devices Use and Safety	Webinar
		Sethu institute of Technology, Tamilnadu	10.08.2020 - 10.08.2020	Career Options and Opportunities for Biomedical Engineering	Webinar
		Sethu institute of Technology, Tamilnadu	13.08.2020 - 13.08.2020	Career Options Opportunities in Biopharma companies	Webinar
		Sethu institute of Technology, Tamilnadu	19.06.2021 - 19.06.2021	Medical Devices Product Development Procees	Webinar
		Sethu institute of Technology, Tamilnadu	16.12.2020 - 16.12.2020	Organic Waste Management	Webinar
6.	Dr.E.Maheswaran	Atal Incubation centre-Pondy cherry Engineering college, Puducherry	08.04.2020 - 08.04.2020	How to conduct online classes to students	Webinar
		Holy Cross College, Nagercoil	13.04.2020 - 13.04.2020	COVID 19 Awareness Program	Quiz Program
		SRM Institute of Science and Technology, Chennai	05.06.2020 - 09.06.2020	Emerging Research areas in Engineering	Webinar

		Sri Ramakrishna Polytechnic College, Coimbatore	06.06.2020 - 06.06.2020	Additive Manufacturing and its real time applications	Webinar
		Bharthidasan University, Trichy	08.06.2020 - 08.06.2020	Covid 19 Pschosocial Impact On Tribial Elderly	Webinar
		Francis Xavier Engineering College, Tirunelveli	28.06.2020 - 28.06.2020	Safety in Engineering industry	Webinar
		Francis Xavier Engineering College, Tirunelveli	29.07.2020 - 29.07.2020	Entreprenerial opportunities through machine learning and bigdata analytics	Webinar
		Sethu institute of Technology, Tamilnadu	10.08.2020 - 10.08.2020	Career Options and Opportunities for Biomedical Engineering	Webinar
		Sethu institute of Technology, Tamilnadu	13.08.2020 - 13.08.2020	Career Options Opportunities in Biopharma companies	Webinar
		Sethu institute of Technology, Tamilnadu	19.06.2021 - 19.06.2021	Medical Devices Product Development Procees	Webinar
		Sethu institute of Technology, Tamilnadu	16.12.2020 - 16.12.2020	Organic Waste Management	Webinar
		MoE's innovation Cell & AICTE, Delhi	16.02.2021 - 16.02.2021	Innovation ambassador training	Webinar
		National Institute of Technology warangal	22.03.2021 - 26.03.2021	Advances in biotechnology and bioinformatics	Webinar
		Karpagam academy of Higher education, Coimbatore	31.03.2021 - 01.04.2021	Innovation and trends in drug discovery	Webinar
		Society for Bacteriophage research and therapy	22.07.2021 - 24.07.2021	Bacteriophage Research and Therapy	International Conference

		Maitreyi College, University of Delhi	08.10.2021 - 09.10.2021	Recent trends in drugs discovery and development	International Conference
7.	Mrs.R. Nageshwari	Sethu institute of Technology, Tamilnadu	29.07.2020 - 29.07.2020	Medical Devices Use and Safety	Webinar
		Sethu institute of Technology, Tamilnadu	10.08.2020 - 10.08.2020	Career Options and Opportunities for Biomedical Engineering	Webinar
		Sethu institute of Technology, Tamilnadu	13.08.2020 - 13.08.2020	Career Options Opportunities in Biopharma companies	Webinar
		Sethu institute of Technology, Tamilnadu	19.06.2021 - 19.06.2021	Medical Devices Product Development Procees	Webinar
		Sethu institute of Technology, Tamilnadu	16.12.2020 - 16.12.2020	Organic Waste Management	Webinar
8.	Mrs.R. Vasantharani	Sethu institute of Technology, Tamilnadu	29.07.2020 - 29.07.2020	Medical Devices Use and Safety	Webinar
		Sethu institute of Technology, Tamilnadu	10.08.2020 - 10.08.2020	Career Options and Opportunities for Biomedical Engineering	Webinar
		Sethu institute of Technology, Tamilnadu	13.08.2020 - 13.08.2020	Career Options Opportunities in Biopharma companies	Webinar
		Sethu institute of Technology, Tamilnadu	19.06.2021 - 19.06.2021	Medical Devices Product Development Process	Webinar
		Sethu institute of Technology, Tamilnadu	16.12.2020 - 16.12.2020	Organic Waste Management	Webinar

RESEARCH PUBLICATIONS

S.NO	NAME OF THE FACULTY	TITLE	NATIONAL /INTERNATIONAL	DATE
1.	Dr.K.Hemalatha	Identification of Train movement through Sensor Signals for Unmanned Level Crossing, Journal of advanced research in dynamic and control system	National	Dec2018
		IoT based vital signs monitoring system for human beings	International	Dec 2019
2	Dr.K.Kanimozhi	Comparison of Flipped Classroom Approach with Traditional Classroom Environment for undergraduate Engineering Students	International	Jan 2019
		Green Energy: Modeling and Simulation of Thermoelectric Generator for Production of Electricity from Air Conditioner Waste Heat	International	Aug 2019
		Neural Network Controlled Primitive Fault Analysis and Monitoring of Wind Turbine Gear Box	International	July 2019
3.	Mr.N.Kins Burk Sunil	Analysis of OSA syndrome from PPG signal using CART-PSO classifier with time domain and frequency domain features	National	Feb 2019
		Oral cancer detection using optical coherence tomography - a detailed	International	Jan 2021
4.	Ms.R.Nageshwari	IoT based vital signs monitoring system for human beings	International	Dec 2019
		Significance of nanosomes for diagnosis of Alzheimer's disease (Book Chapter)	International	2021
		Novel Synergistic Approaches of Nano-Biomaterials and Bacteriophage for Combating Antimicrobial Resistance (Book Chapter)	International	2021
5.	Dr.E.Maheswaran	Significance of nanosomes for diagnosis of Alzheimer's disease (Book Chapter)	International	2021
		Novel Synergistic Approaches of Nano-Biomaterials and Bacteriophage for Combating Antimicrobial Resistance (Book Chapter)	International	2021
		Learning From Mistakes: The Role of Phages in Pandemics	International	2021
		Phage-Encoded Endolysins	International	2021
		The recent outbreaks of human coronaviruses: A medicinal chemistry perspective	International	2020