

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)

DEPARTMENT OF BIOMEDICAL ENGINEERING

FACULTY PARTICIPATION IN VARIOUS PROGRAMMES

ACADEMIC YEAR 2021-2022

RESOURCE PERSON					
S. No	Name of the staff	Type of Programme	Topic	Program details	
				Organiser	Date
1	Dr.Mangai S	2021 Fourth IEEE International Conference	Electrical, Computer and Communication Technologies	VCET, Erode	15-17 Sep 2021
2	Dr. Manikandan S K	2021 Fourth IEEE International Conference	Electrical, Computer and Communication Technologies	VCET, Erode	15-17 Sep 2021
FACULTY DEVELOPMENT TRAINING PROGRAM					
S. No	Name of the staff	Type of Programme	Topic	Program details	
				Organiser	Date
1	Govindaraj S	Faculty Development Training Program	Discrete Time Signal Processing	K.L.N College of Engineering	31.05.2021-05.06.2021
2	Maheswari S	Faculty Development Training Program	Discrete Time Signal Processing	K.L.N College of Engineering	31.05.2021-05.06.2021
3	Ponkarthika M	Faculty Development Training Program	Discrete Time Signal Processing	K.L.N College of Engineering	31.05.2021-05.06.2021
4	Saravanakumar R	Faculty Development Training Program	Discrete Time Signal Processing	K.L.N College of Engineering	31.05.2021-05.06.2021
5	Rajaram	Faculty Development Program	Augmented Reality and Virtual Reality	All India Council for Technical Education	07.06.2021-11.06.2021
6	Indhumathi R	Faculty Development Program	Advanced Opportunities and Implicit Research Technologies In Sciences	Institute of Science and Research	07.06.2021-12.06.2021

7	Radhika C	Faculty Development Program	Recent Trends and Research Perspective on Energy and Power System	PSN College of Engineering and Technology	31.05.2021-04.06.2021
8	Indhumathi R	Faculty Development Program	Multidimensional Skillest of Current Generation of Teaching Professionals	Prathyusha Engineering College	14.06.2021-18.06.2021
9	Rajaram	Faculty Development Programme	Innovation in Telemedicine in Rural India enabled by Advancements in Artificial Intelligence	All India Council for Technical Education	15.06.2021-19.06.2021
10	Indhumathi R	Faculty Development Program	Effective Teaching Learning Towards Out-Come Based Education	Velammal Institute of Technology	14.06.2021-26.06.2021
11	Radhika C	Faculty Development Program	Techniques in Research and Innovations	Karpagam College of Engineering	05.07.2021-09.07.2021
12	Indhumathi R	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	12.07.2021-16.07.2021
13	Radhika C	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	26.07.2021-30.07.2021
14	Dr. N. Jeyashanthi	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	26.07.2021-30.07.2021
15	Dr. P. Ravikumar	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	26.07.2021-30.07.2021
16	Dr.S.K. Manikandan	Faculty Development Program	Patent Law for Engineers and Researchers	All India Council for Technical Education	26.07.2021-30.07.2021
17	Sudha S	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	02.08.2021-06.08.2021
18	Sharmila M	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	02.08.2021-06.08.2021
19	Loganathan V	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	02.08.2021-06.08.2021
20	Yamuna Devi S	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	02.08.2021-06.08.2021

21	Govindaraj S	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	02.08.2021-06.08.2021
22	Maheswari S	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	02.08.2021-06.08.2021
23	Dr.S.Mangai	Faculty Development Program	Inculcating Universal Human Values in Technical Education	All India Council for Technical Education	02.08.2021-06.08.2021
24	Dr. N. Jeyashanthi	Faculty Development Program	Research Proposal to Patenting-A Road Map	Srimad Andavan Arts and Science College	25.08.2021-27.08.2021
25	Sudha S	Faculty Development Program	Virtual Labs	PALS-VLABS	06.09.2021-09.09.2021
26	Kalyani A	Faculty Development Program	Fundamental of Artificial Intelligence	All India Council for Technical Education	13.09.2021-17.09.2021
27	Sharmila M	Faculty Development Program	Accreditation and Outcome Based Learning	NPTEL	Jul-Sep, 2021 (8 week course)
28	Loganathan V	Faculty Development Program	Emerging Applications in Image Processing	Rajalakhmi Institute of Technology	01.03.2022-05.03.2022
29	Indhumathi R	Faculty Development Program	Emerging Applications in Image Processing	Rajalakhmi Institute of Technology	01.03.2022-05.03.2022
30	Baalakumar N.N	Faculty Development Program	Emerging Applications in Image Processing	Rajalakhmi Institute of Technology	01.03.2022-05.03.2022

SHORT TERM TRAINING PROGRAMME

S. No	Name of the staff	Type of Programme	Topic	Program details	
				Organiser	Date
1	Sudha S	Short Term Training Programme	Advanced Technology to Bridge The Gap Between Medical Science and Engineering For The Benefit Of Mankind	All India Council for Technical Education (JIS College of Engineering)	23.08.2021-28.08.2021
2	Govindaraj S	Short Term Training Programme	Advanced Technology to Bridge The Gap Between Medical Science and Engineering For The Benefit Of Mankind	All India Council for Technical Education (JIS College of Engineering)	23.08.2021-28.08.2021
3	Dr. P. Ravikumar	Short Term Training Programme	Advanced Technology to Bridge The Gap Between Medical	All India Council for Technical Education (JIS	23.08.2021-28.08.2021

			Science and Engineering For The Benefit Of Mankind	College of Engineering)	
4	Yamuna Devi S	Short Term Training Programme	Advanced Technology to Bridge The Gap Between Medical Science and Engineering For The Benefit Of Mankind	All India Council for Technical Education (JIS College of Engineering)	23.08.2021-28.08.2021

WORKSHOP

S. No	Name of the staff	Type of Programme	Topic	Program details	
				Organiser	Date
1	Indhumathi R	CSIR Sponsored National Workshop	Innovative Techniques for Statistical Data Analysis using R Programming	K.S.Rangasamy College of Technology,	31.05.2021-05.06.2021
2	Loganathan V	CSIR Sponsored National Workshop	Application of Laser Flow Cytometry using Optimized Photosimulation of Bio-Active Neurons for Enhancement of Personalized Neuro prosthetics	Dr.N.G.P Institute of Technology	25.11.2021-26.11.2021
3	Baalakumar N.N	CSIR Sponsored National Workshop	Application of Laser Flow Cytometry using Optimized Photosimulation of Bio-Active Neurons for Enhancement of Personalized Neuro prosthetics	Dr.N.G.P Institute of Technology	25.11.2021-26.11.2021
4	Govindaraj S	CSIR Sponsored National Workshop	Application of Laser Flow Cytometry using Optimized Photosimulation of Bio-Active Neurons for Enhancement of Personalized Neuro prosthetics	Dr.N.G.P Institute of Technology	25.11.2021-26.11.2021
5	Maheswari S	CSIR Sponsored National Workshop	Application of Laser Flow Cytometry using Optimized Photosimulation of Bio-Active Neurons for Enhancement of Personalized Neuro prosthetics	Dr.N.G.P Institute of Technology	25.11.2021-26.11.2021

6	Baalakumar N.N	Workshop	How Teachers can Make a Difference	Teaching Learning Center, Indian Institute of Technology	01.12.2021-03.12.2021
7	Ravikumar P	AICTE sponsored Workshop	Preparation of SAR for NBA	Kongu Engineering College	02.02.2022

SEMINAR

S. No	Name of the staff	Type of Programme	Topic	Program details	
				Organiser	Date
1	Baalakumar N.N	NAAC Sponsored	Qualitative and Quantitative Metrics in RAAF of NAAC	Rajalakshmi engineering College	17.09.2021
2	Sudha S	CSIR Sponsored National Seminar	Nanomaterials for Bioimplants	Dr. N.G. P. Institute of Technology	01.02.2022
3	Yamuna Devi S	CSIR Sponsored National Seminar	Nanomaterials for Bioimplants	Department of Biomedical Engineering, Dr. N.G. P. Institute of Technology	01.02.2022
4	Govindaraj S	CSIR Sponsored National Seminar	Nanomaterials for Bioimplants	Department of Biomedical Engineering, Dr. N.G. P. Institute of Technology	01.02.2022
5	Ponkarthika M	CSIR Sponsored National Seminar	Nanomaterials for Bioimplants	Department of Biomedical Engineering, Dr. N.G. P. Institute of Technology	01.02.2022
6	Saravanakumar R	CSIR Sponsored National Seminar	Nanomaterials for Bioimplants	Department of Biomedical Engineering, Dr. N.G. P. Institute of Technology	01.02.2022
7	Maheswari S	CSIR Sponsored National Seminar	Nanomaterials for Bioimplants	Department of Biomedical Engineering, Dr. N.G. P. Institute of Technology	01.02.2022
8	Sasi Preetha D	CSIR Sponsored National Seminar	Nanomaterials for Bioimplants	Department of Biomedical Engineering, Dr. N.G. P. Institute of Technology	01.02.2022

WEBINAR

S. No	Name of the staff	Type of Programme	Topic	Program details	
				Organiser	Date
1	Indhumathi R	Webinar	Communication With Matlab	Jain Deemed-To-Be University	04.06.2021
2	Ponkarthika M	Webinar	Mucormycosis: The Black Fungus Traumatizing COVID-19 Patients in India.	Government College of Arts, Science And Commerce, Khandola	05.06.2021
3	Govindaraj S	Webinar	Mucormycosis: The Black Fungus Traumatizing COVID-19 Patients in India.	Government College of Arts, Science And Commerce, Khandola	05.06.2021
4	Govindaraj S	Webinar	Artificial Intelligence in Power System Area	Dr. Mahalingam College of Engineering And Technology.	11.06.2021
5	Ponkarthika M	Webinar	Artificial Intelligence in Power System Area	Dr. Mahalingam College of Engineering And Technology.	11.06.2021
6	Govindaraj S	Webinar	Channel Modelling and Antennas for 5G New Radio(NR)	Koneru Lakshmaiah Education Foundation	14.06.2021
7	Govindaraj S	Webinar	Frequency Selective Surfaces and its Application	Hindusthan Institute of Technology.	17.06.2021
8	Ponkarthika M	Webinar	Frequency Selective Surfaces And Its Application	Hindusthan Institute of Technology.	17.06.2021
9	Loganathan V	Webinar	Digital Storage and Memory For AI at the Edge and in Data Centers	IEEE SB Panimalar Institute Of Technology	25.08.2021
10	Govindaraj S	Webinar	TMWB82-06 Types Of Microstrip Lines And Their Applications	Tesla Minds	07.12.2021
11	Govindaraj S	Webinar	TMWB83-“ISM Band Antenna Design And Application	Tesla Minds	08.12.2021
12	Govindaraj S	Webinar	TMWB84-“ 08 Types Of Metamaterials And Their Application	Tesla Minds	09.12.2021
13	Govindaraj S	Webinar	Embedded System Basics and Application	Meenakshi Ramaswamy	10.12.2021

				Engineering College	
OTHERS					
S. No	Name of the staff	Type of Programme	Topic	Program details	
				Organiser	Date
1	Indhumathi R	Online Training Programme	Implementation of OBE and Online Teaching	National Institute of Technical Teachers Training and Research	07.06.2021-11.06.2021
2	Ponkarthika M	Live Tech Talk with a cup of Tea	Vehicle Electrification: Challenges and Opportunities	SRM TRP Engineering College	17.07.2021
3	Rajaram K	EFIAGES Fellowship Program	-	Sri Ramachandra Institute of Higher Education and Research	24.09.2021-26.09.2021
4	Sasi Preetha D	AICTE-ISTE Refresher Programme	Machine Learning in Biomedical Engineering	R.M.K. Engineering College	01.12.2021-07.12.2021
NPTEL ONLINE CERTIFICATION					
S. No	Name of the staff	Type of Programme	Topic	Program details	
				Organiser	Date
1	Sudha S	NPTEL Online Certification	Accreditation and Outcome Based Learning	NPTEL	Jul-Sep,2021 (8 Week)

HoD/BME