

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF BIOMEDICAL ENGINEERING

FACULTY PARTICIPATION IN VARIOUS PROGRAMMES

ACADEMIC YEAR 2019-2020

CONVENER & COORDINATOR					
S. No	Name of the staff	Type of Programme	Topic	Program details	
				Venue	Date
1	Dr.S.Mangai	CSIR sponsored National level workshop-Convener	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
2	Mr.S.Vigneshwaran	CSIR sponsored National level workshop-Coordinator	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
3	Ms.M.Menagadevi	CSIR sponsored National level workshop-Coordinator	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
4	Dr.S.Mangai	CSIR sponsored national level seminar-Convener	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
5	Ms.T.Yamuna Rani	CSIR sponsored national level seminar-Coordinator	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
6	Mr.S.Vigneshwaran	CSIR sponsored national level seminar-Coordinator	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
7	Ms.P.Georgiachris selwyna	Value added practical	Biomedical sensors interface and signal processing using	VCET	27.7.19 & 28.7.19

		program-Coordinator	LabVIEW		
8	Dr.S.Mangai	CSIR sponsored National level technical symposium-Convener	Recent advancement in Riemann Hypothesis Technology and Innovations in Adaptable Intelligence systems for biomedical system design using smart materials- A future Approach	VCET	21.10.19
9	Mr.S.Vigneshwaran	CSIR sponsored National level technical symposium-Coordinator	Recent advancement in Riemann Hypothesis Technology and Innovations in Adaptable Intelligence systems for biomedical system design using smart materials- A future Approach	VCET	21.10.19
10	Ms.M.Menagadevi	CSIR sponsored National level technical symposium-Coordinator	Recent advancement in Riemann Hypothesis Technology and Innovations in Adaptable Intelligence systems for biomedical system design using smart materials- A future Approach	VCET	21.10.19
11	Ms.T.Yamuna Rani	CSIR sponsored National level technical symposium-Coordinator	Recent advancement in Riemann Hypothesis Technology and Innovations in Adaptable Intelligence systems for biomedical system design using smart materials- A future Approach	VCET	21.10.19
12	Dr.S.Mangai	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Organizer	Entrepreneurship Awareness Programme	VCET	2.1.2020 to 4.1.2020
13	Mr.S.Vigneshwaran	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Coordinator	Entrepreneurship Awareness Programme	VCET	2.1.2020 to 4.1.2020
14	Ms.T.Yamuna Rani	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Coordinator	Entrepreneurship Awareness Programme	VCET	2.1.2020 to 4.1.2020
15	Ms.R.Soniya	DST-NIMAT Sponsored Entrepreneurship	Entrepreneurship Awareness Programme	VCET	2.1.2020 to 4.1.2020

		Awareness camp-Coordinator			
16	Dr.S.Mangai	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Organizer	Entrepreneurship Awareness Programme	VCET	23.1.2020 to 25.1.2020
17	Ms.T.Yamuna Rani	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Coordinator	Entrepreneurship Awareness Programme	VCET	23.1.2020 to 25.1.2020
18	Ms.R.Soniya	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Coordinator	Entrepreneurship Awareness Programme	VCET	23.1.2020 to 25.1.2020
19	Dr.S.Mangai	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Organizer	Entrepreneurship Awareness Programme	VCET	19.2.2020 to 21.2.2020
20	Ms.T.Yamuna Rani	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Coordinator	Entrepreneurship Awareness Programme	VCET	19.2.2020 to 21.2.2020
21	Ms.R.Soniya	DST-NIMAT Sponsored Entrepreneurship Awareness camp-Coordinator	Entrepreneurship Awareness Programme	VCET	19.2.2020 to 21.2.2020
22	Ms.A.Kalyani	Value Added Course	LabVIEW FOR BEGINNERS	VCET	21.5.2020 To 22.5.2020

RESOURCE PERSON

1	Ms.M.Menagadevi	CSIR sponsored National level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
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2	Dr.S.Mangai	Guest lecture	Scope and opportunities in Biomedical Engineering	Paavai Engineering College	7.9.19
3	Ms.B.Pradeepa	AERB sponsored seminar	Radio chromic Film:Role and Applications in Radiation Dosimetry	Kongu Engineering College	13.12.19

FACULTY DEVELOPMENT TRAINING PROGRAM & SHORT TERM TRAINING PROGRAM

1	Dr.S.Mangai	AICTE sponsored Short Term Training Program	Pedagogy on Emotional Intelligence skills for career growth and success	VCET	1.7.19-6.7.19
2	Ms.S.Maheshwari	AICTE sponsored Short Term Training Program	Pedagogy on Emotional Intelligence skills for career growth and success	VCET	1.7.19-6.7.19
3	Ms.P.Georgia chris selwyna	AICTE sponsored Short Term Training Program	Pedagogy on Emotional Intelligence skills for career growth and success	VCET	1.7.19-6.7.19
4	Dr.S.Mangai	AICTE sponsored Short Term Training Program	Design and Development of Engineering Applications Using Free/Open Source Software(FOSS)	VCET	25.11.19-30.11.19
5	Dr.N.Jeyashanthi	AICTE sponsored Short Term Training Program	Design and Development of Engineering Applications Using Free/Open Source Software(FOSS)	VCET	25.11.19-30.11.19
6	Dr.P.Ravikumar	AICTE sponsored Short Term Training Program	Design and Development of Engineering Applications Using Free/Open Source Software(FOSS)	VCET	25.11.19-30.11.19
7	Dr.R.Prabu	AICTE sponsored Short Term Training Program	Design and Development of Engineering Applications Using Free/Open Source Software(FOSS)	VCET	25.11.19-30.11.19
8	Ms.K.S.Kausalyad evi	AICTE sponsored Short Term Training Program	Design and Development of Engineering Applications Using Free/Open Source Software(FOSS)	VCET	25.11.19-30.11.19
9	Ms.R.Indhumathi	AICTE sponsored Short Term Training Program	Design and Development of Engineering Applications Using Free/Open Source Software(FOSS)	VCET	25.11.19-30.11.19
10	Ms.V.Vivekitha	Faculty Induction Programme	Faculty Induction Programme for Teachers in higher Education	IITDM, Chennai	25.11.19-13.12.19
11	Dr.P.Ravikumar	Faculty	Accreditation and Outcome	NPTELOnli	Aug-Oct

		Development Programme	based Learning	ne Course	2019
12	Dr.R.Prabu	Faculty Development Programme	Accreditation and Outcome based Learning	NPTELOnline Course	Aug-Oct 2019
13	Ms.K.S.Kausalyadevi	Faculty Development Programme	Accreditation and Outcome based Learning	NPTELOnline Course	Aug-Oct 2019
14	Ms.K.S.Kausalyadevi	Faculty Development Programme	Biomedical Nanotechnology	NPTELOnline Course	Aug-Sep 2019
15	Ms.G.Kanimozhi	Faculty Development Programme	Accreditation and Outcome based Learning	NPTELOnline Course	Aug-Oct 2019
16	Ms.T.Yamuna Rani	Faculty Development Programme	Accreditation and Outcome based Learning	NPTELOnline Course	Aug-Oct 2019
17	Ms.S.Maheshwari	Faculty Development Programme	Accreditation and Outcome based Learning	NPTELOnline Course	Aug-Oct 2019
18	Ms.S.Yamuna Devi	Faculty Development Programme	Accreditation and Outcome based Learning	NPTELOnline Course	Aug-Oct 2019
19	Ms.R.Indhumathi	Faculty Development Programme	Accreditation and Outcome based Learning	NPTELOnline Course	Aug-Oct 2019
20	Ms.A.Kalyani	Faculty Development Programme	Accreditation and Outcome based Learning	NPTELOnline Course	Aug-Oct 2019
21	Ms.M.Menagadevi	Faculty Development Programme	Statistics for Data Analytics	KSRCT	3.1.2020
22	Dr.P.Ravikumar	Faculty Development Programme	Outcome based curriculum design	Kongu Engineering college	24.2.2020 - 29.2.2020
23	Ms.B.Pradeepa	Faculty Development Programme	Python 3.4.3	Adhiparasakthi Engineering college	16.4.2020 - 22.4.2020
24	Dr.S.Mangai	Faculty Development Programme	Recent Trends in Biomedical Engineering – Research perspective	Dr.NGP Institute of Technology	26.4.2020 - 30.4.2020
25	Ms.M.Menagadevi	Faculty Development Programme	Recent Trends in Biomedical Engineering – Research perspective	Dr.NGP Institute of Technology	26.4.2020 - 30.4.2020
26	Ms.G.Kanimozhi	Faculty Development Programme	Recent Trends in Biomedical Engineering – Research perspective	Dr.NGP Institute of Technology	26.4.2020 - 30.4.2020
27	Ms.S.Yamuna Devi	Faculty Development	Recent Trends in Biomedical Engineering – Research	Dr.NGP Institute of	26.4.2020 -

		Programme	perspective	Technology	30.4.2020
28	Ms.A.Kalyani	Faculty Development Programme	Recent Trends in Biomedical Engineering – Research perspective	Dr.NGP Institute of Technology	26.4.2020 - 30.4.2020
29	Ms.B.Pradeepa	Faculty Development Programme	Recent Trends in Biomedical Engineering – Research perspective	Dr.NGP Institute of Technology	26.4.2020 - 30.4.2020
30	Ms.C. Princy Naveena	Faculty Development Programme	Recent Trends in Biomedical Engineering – Research perspective	Dr.NGP Institute of Technology	26.4.2020 - 30.4.2020
31	Ms.S.Maheshwari	Faculty Development Programme	Art of writing research article in high indexed journal	Nehru arts and science college	29.4.2020 - 30.4.2020
32	Ms.C. Princy Naveena	Faculty Development Programme	Art of writing research article in high indexed journal	Nehru arts and science college	29.4.2020 - 30.4.2020
33	Ms.C. Princy Naveena	Faculty Development Programme	Moodle learning management system	Kaypeeyes college of arts and science	29.4.2020 -1.5.2020
34	Dr.R.Prabu	Faculty Development Programme	Role of robotics and AI during covid -19	Vels Institute of science, technology and advanced studies	3.5.2020
35	Dr.P.Ravikumar	Faculty Development Programme	Improving your research visibility-research impact and metrics	VCET	11.5.2020 - 13.5.2020
36	Mr.N.N.Baalakumar	Faculty Development Programme	Improving your research visibility-research impact and metrics	VCET	11.5.2020 - 13.5.2020
37	Ms.A.Kalyani	Faculty Development Programme	Improving your research visibility-research impact and metrics	VCET	11.5.2020 - 13.5.2020
38	Ms.C. Princy Naveena	Faculty Development Programme	Improving your research visibility-research impact and metrics	VCET	11.5.2020 - 13.5.2020
39	Ms.S.Maheshwari	Faculty Development Programme	Improving your research visibility-research impact and metrics	VCET	11.5.2020 - 13.5.2020
40	Ms.R.Indhumathi	Faculty Development Programme	Improving your research visibility-research impact and metrics	VCET	11.5.2020 - 13.5.2020
41	Dr.P.Ravikumar	Faculty Development Programme	Patent to all	Research brains-academic research lab	17.5.2020
42	Ms.S.Maheshwari	Faculty Development	Data science for biomedical application	VCET	26.5.2020 -1.6.2020

		Programme			
43	Ms.S.Yamuna Devi	Faculty Development Programme	Data science for biomedical application	VCET	26.5.2020 -1.6.2020
44	Ms.A.Kalyani	Faculty Development Programme	Data science for biomedical application	VCET	26.5.2020 -1.6.2020
45	Ms.R.Indhumathi	Faculty Development Programme	Data science for biomedical application	VCET	26.5.2020 -1.6.2020
46	Ms.G.Kanimozhi	Faculty Development Programme	Understanding data analytics with real life cases	St.Josephs college of Engineering	28.5.2020 - 30.5.2020
47	Ms.S.Maheshwari	Faculty Development Programme	Machine learning and deep learning using python	VCET	1.6.2020-15.6.2020
48	Dr.P.Ravikumar	Faculty Development Programme	Healthcare and clinical research	Sathyabama Institute of science and technology	4.6.2020-10.6.2020
49	Dr.R.Prabu	Faculty Development Programme	Healthcare and clinical research	Sathyabama Institute of science and technology	4.6.2020-10.6.2020
50	Ms.R.Indhumathi	Faculty Development Programme	Physical trends in technology and research	C.Abdul Hakeem College of Engg and Tech	26.6.2020 - 28.6.2020

WORKSHOP

1	Ms.P.Georgia chris selwyna	Workshop	Instrumental Methods for Material characterization	BIT	14.6.19
2	Dr.N.Jeyashanthi	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
3	Dr.P.Ravikumar	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
4	Dr.R.Prabu	CSIR sponsored National level	Recent development in modeling of biomedical	VCET	11.7.19& 12.7.19

		workshop	instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques		
5	Mr.N.N.Baalakumar	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
6	Ms.K.S.Kausalyadevi	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
7	Ms.G.Kanimozhi	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
8	Ms.P.Georgiachris selwyna	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
9	Ms.B.Pradeepa	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
10	Ms.S.Maheshwari	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
11	Ms.T.Yamuna Rani	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
12	Ms.S.Yamuna Devi	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD)	VCET	11.7.19& 12.7.19

			and Monte carlo(MC) techniques		
13	Ms.A.Kalyani	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
14	Ms.R.Soniya	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
15	Ms.V.Vivekitha	CSIR sponsored National level workshop	Recent development in modeling of biomedical instrumentation design using molecular dynamics (MD) and Monte carlo(MC) techniques	VCET	11.7.19& 12.7.19
16	Dr.S.Mangai	Workshop	BME GATE Awareness workshop for Biomedical Engineering Faculty	AU, Chennai	27.7.19
17	Dr.S.Mangai	Workshop	A seven day workshop for the faculty by Internal Quality Assurance Cell	VCET	24.4.20& 30.4.20

SEMINAR

1	Ms.R.Indhumathi	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
2	Dr.P.Ravikumar	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
3	Ms.G.Kanimozhi	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
4	Ms.K.S.Kausalyadevi	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
5	Dr.R.Prabu	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
6	Mr.N.N.Baalakumar	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
7	Ms.R.Soniya	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19

8	Ms.P.Georgia chris selwyna	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
9	Ms.B.Pradeepa	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
10	Ms.M.Menagadevi	CSIR sponsored National seminar	Applications of Mathematics in Artificial Intelligence and Machine Learning	VCET	10.7.19
11	Dr.N.Jeyashanthi	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
12	Dr.P.Ravikumar	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
13	Dr.R.Prabu	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
14	Mr.N.N.Baalakumar	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
15	Ms.K.S.Kausalyadevi	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
16	Ms.G.Kanimozhi	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty	VCET	19.7.19

			and kyphoplasty techniques		
17	Ms.P.Georgia chris selwyna	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
18	Ms.B.Pradeepa	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
19	Ms.S.Maheshwari	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
20	Ms.S.Yamuna Devi	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
21	Ms.A.Kalyani	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
22	Ms.R.Soniya	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
23	Ms.V.Vivekitha	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty	VCET	19.7.19

			and kyphoplasty techniques		
24	Ms.R.Indhumathi	CSIR sponsored national level seminar	Recent Advancement in Computational biomechanical modeling of joint mechanics and early therapeutic methods for osteoporosis using prophylactic vertebroplasty and kyphoplasty techniques	VCET	19.7.19
25	Ms.A.Kalyani	CSIR sponsored national level seminar	Offloading Process for Video Orchestration in Mobile Edge Computing	VCET	08.8.2019
26	Ms.M.Menagadevi	CSIR sponsored national level seminar	Offloading Process for Video Orchestration in Mobile Edge Computing	VCET	08.8.2019
27	Ms.R.Indhumathi	CSIR sponsored national level seminar	Dynamic systems and Differential Equations	VCET	9.8.19
28	Ms.M.Menagadevi	CSIR sponsored national level seminar	Machine Learning for Data Science and Analytics	VCET	21.8.19 & 22.8.19
29	Ms.R.Indhumathi	CSIR sponsored national level seminar	Machine Learning for Data Science and Analytics	VCET	21.8.19 & 22.8.19
30	Dr.N.Jeyashanthi	CSIR sponsored National seminar	Emerging Applications of number theory	VCET	18.9.19
31	Ms.K.S.Kausalya devi	CSIR sponsored one day national seminar	Emerging Applications of number theory	VCET	18.9.19
HIGH INTENSE COURSE					
1	Ms.M.Menagadevi	High Intense course	Machine Learning with MATLAB	CIT	19.10.19-23.10.19
WEBINAR					
1	Dr.S.Mangai	Webinar	Future of AI inspired by customer use cases for AI - ML	ICT academy	9.4.20
2	Dr.S.Mangai	Webinar	Robotic process automation:Basics and beyond	ICT academy	10.4.20
3	Dr.S.Mangai	Webinar	Introduction to BMW are cloud	ICT academy	11.4.20
4	Dr.S.Mangai	Webinar	Accelerating experimental learning in Engineering	ICT academy	13.4.20
5	Dr.S.Mangai	Webinar	The future of making	ICT academy	14.4.20

6	Dr.S.Mangai	Webinar	Introduction to AI and ML	ICT academy	15.4.20
7	Dr.S.Mangai	Webinar	Cyber security essentials	ICT academy	16.4.20
8	Dr.S.Mangai	Webinar	Design thinking –preparing the mind for disruption	ICT academy	17.4.20
9	Dr.S.Mangai	Webinar	Digital transformation in enterprise	ICT academy	18.4.20
10	Dr.S.Mangai	Webinar	The theme leading in a VUCA world	ICT academy	20.4.20
11	Dr.S.Mangai	Webinar	The theme leading in a VUCA world	ICT academy	21.4.20
12	Dr.S.Mangai	Webinar	The theme leading in a VUCA world	ICT academy	22.4.20
13	Dr.S.Mangai	Webinar	The theme leading in a VUCA world	ICT academy	23.4.20
14	Ms.A.Kalyani	Webinar	Decoding novel corona virus to conquer Covid- 19	IIHMR	23.4.20
15	Dr.S.Mangai	Webinar	The theme leading in a VUCA world	ICT academy	24.4.20
16	Dr.R.Prabu	Webinar	Job skills to succeed in a post pandemic world	ICT academy	4.5.20
17	Dr.P.Ravikumar	Webinar	Challenges in integrating nano sensors to IOT platform	Chennai Institute of Technology	4.5.20
18	Ms.G.Kanimozhi	Webinar	Simulation tools for innovative research	Velammal Engineering college	5.5.20
19	Ms.G.Kanimozhi	Webinar	Hangout with successful startups	Chennai Institute of Technology	5.5.20
20	Ms.G.Kanimozhi	Webinar	Internet Of Things	PSNA college of Engg & Tech	6.5.20 – 8.5.20
21	Ms.A.Kalyani	Webinar	Internet Of Things	PSNA college of Engg & Tech	6.5.20 – 8.5.20
22	Dr.P.Ravikumar	Webinar	Digital learning – adopted by chance,lets adopt by choice	Chennai Institute of Technology	9.5.20 – 16.5.20
23	Ms.A.Kalyani	Webinar	Opportunities and challenges of healthcare professionals during the pandemic	IIHMR	9.5.20
24	Ms.R.Indhumathi	Webinar	Opportunities and challenges of healthcare professionals during the pandemic	IIHMR	9.5.20
25	Ms.C.Princy naveena	Webinar	Opportunities and challenges of healthcare professionals	IIHMR	9.5.20

			during the pandemic		
26	Ms.G.Kanimozhi	Webinar	Trends in software testing	Easwari Engg college	10.5.20
27	Ms.M.Menaga devi	Webinar	Research perspective of nano biomaterials to mitigate medical issues	Mahendra college of Engg	14.5.20
28	Ms.S.Maheshwari	Webinar	Datascience	Kaamadhenu Arts & Science college	16.5.20
29	Ms.M.Menaga devi	Webinar	Datascience	Kaamadhenu Arts & Science college	16.5.20
30	Mr.N.N.Baalakumar	Webinar	Role of robotics in healthcare	Karpaga vinayaga college of Engg& Tech	16.5.20
31	Ms.R.Indhumathi	Webinar	Implementation of Image processing algorithms in MATLAB	VCET	28.5.20
32	Ms.C.Princy naveena	Webinar	Post covid challenges in biomedical technology and scope for Entrepreneurship	Karunya Deemed University	29.5.20
33	Ms.M.Menaga devi	Webinar	Machine learning and deep learning	K Ramakrishnan college of Engg	29.5.20
34	Ms.B.Pradeepa	Webinar	Modelling and simulation for healthcare Innovators	SSN	1.6.20-2.6.20
35	Dr.R.Prabu	Webinar	Modelling and simulation for healthcare Innovators	SSN	1.6.20-2.6.20
36	Ms.S.Maheshwari	Webinar	Timeline of endoscopy – past, present and future	VCET	17.6.20
37	Dr.P.Ravikumar	Webinar	Molecular diagnosis of Covid -19	VCET	23.6.20
38	Ms.S.Maheshwari	Webinar	Molecular diagnosis of Covid -19	VCET	23.6.20
39	Ms.A.Kalyani	Webinar	Molecular diagnosis of Covid -19	VCET	23.6.20
40	Ms.M.Menaga devi	Webinar	Molecular diagnosis of Covid -19	VCET	23.6.20
41	Ms.R.Indhumathi	Webinar	Space exploration and physics	Nehru memorial college	24.6.20
42	Ms.R.Indhumathi	Webinar	Emerging technology for tomorrows university,today	Dr.MGR educational and research institute	24.6.20

43	Dr.N.Jeyashanthi	Webinar	Patent-a practical and procedural insight	VCET	25.6.20
44	Ms.A.Kalyani	Webinar	Patent-a practical and procedural insight	VCET	25.6.20
45	Dr.P.Ravikumar	Webinar	Lasers in surgical and dermatology applications	SNS college of Tech	26.6.20
46	Ms.S.Maheshwari	Webinar	Endoscope-structure and maintenance	VCET	26.6.20
47	Ms.R.Indhumathi	Webinar	Post Covid -19:Computer science healthcare Information technology and personal branding	Sangam University	27.6.20
48	Ms.R.Indhumathi	Webinar	Artificial Intelligence	Panimalar college of Engg	27.6.20
49	Ms.R.Indhumathi	Webinar	Incubation and Entrepreneurship	Symbiosis Univ of applied science	27.6.20-28.6.20
50	Ms.A.Kalyani	Webinar	Quality education and oppurtunities	Dr NGP Institute of Tech	27.6.20-28.6.20

NPTEL

1	Dr.P.Ravikumar	Online certification course	NBA Accreditation and Teaching-Learning in Engineering(NATE)	Indian Institute of Science,Ban galore	Jan-Apr 2020
2	Dr.N.Jeyashanthi	Online certification course	Medical biomaterials	IIT,Madras	Feb-Apr 2020
3	Ms.R.Indhumathi	Online certification course	Evolution of Air Interface towards 5G	IIT,Kharagpur	Feb-Apr 2020

CONFERENCE

1	Dr.S.Mangai	International Conference on Engineering and Technology	Detection of diabetic retinopathy using LABVIEW	Selvam College of Technology	4.3.20-5.3.20
2	Mr.N.N.Baalakumar	International Conference on Engineering and Technology	Identification and classification of Glioma using Wavelet	Selvam College of Technology	4.3.20-5.3.20
3	Ms.G.Kanimozhi	International Conference on Engineering and Technology	Synthesis and characterization of Nanocomposites for drug delivery approaches	Selvam College of Technology	4.3.20-5.3.20

4	Ms.M.Menagadevi	International Conference on Engineering and Technology	Auotomated delination of brain stroke in MRI images using artificial neural networks	Selvam College of Technology	4.3.20-5.3.20
5	Ms.A.Kalyani	International Conference on Engineering and Technology	Portable Insulin Infusion pump for diabetes	Selvam College of Technology	4.3.20-5.3.20
6	Ms.R.Soniya	International Conference on Engineering and Technology	Wearable navigation device for visually impaired people	Selvam College of Technology	4.3.20-5.3.20
7	Dr.P.Ravikumar	National level conference on Enhancement in Biomedical Engineering and Healthcare	Numerical Investigation of hard on hard bearing couple	Adhiyamaan College of Engineering	4.3.20-5.3.20
8	Dr.R.Prabu	National level conference on Enhancement in Biomedical Engineering and Healthcare	Low cost stress test treadmill	Adhiyamaan College of Engineering	4.3.20-5.3.20
9	Mr.N.N.Baalakumar	National level conference on Enhancement in Biomedical Engineering and Healthcare	Development of nano biosensor for cholesterol detection	Adhiyamaan College of Engineering	4.3.20-5.3.20
10	Ms.K.S.Kausalya devi	National level conference on Enhancement in Biomedical Engineering and Healthcare	Low cost Exoskeleton hand glove for upper limb disability	Adhiyamaan College of Engineering	4.3.20-5.3.20
11	Ms.P.Georgia chris selwyna	National level conference on Enhancement in Biomedical Engineering and Healthcare	Project presentation(I position)	Adhiyamaan College of Engineering	4.3.20-5.3.20
12	Ms.M.Menagadevi	National level conference on Enhancement in Biomedical Engineering and Healthcare	Automatic delineation of brain stroke in MRI images	Adhiyamaan College of Engineering	4.3.20-5.3.20

13	Ms.B.Pradeepa	National level conference on Enhancement in Biomedical Engineering and Healthcare	Green synthesis and screening of ZnO Nps	Adhiyamaan College of Engineering	4.3.20-5.3.20
14	Ms.V.Vivekitha	National level conference on Enhancement in Biomedical Engineering and Healthcare	Kidney tumor segmentation in CT images	Adhiyamaan College of Engineering	4.3.20-5.3.20
15	Ms.T.Yamuna Rani	International Conference on Emerging trends in Materials for Energy and Biological Applications	Ear based biometric authentication system using Rasperry PI	M.Kumarasa my College of Engineering	7.3.20
16	Ms.T.Yamuna Rani	International Conference on Emerging trends in Materials for Energy and Biological Applications	Development of wearable therapy device for pain relieving treatment	M.Kumarasa my College of Engineering	7.3.20
17	Ms.S.Yamuna Devi	International Conference on Emerging trends in Materials for Energy and Biological Applications	Eye-Gazed controlled multimodel Interaction system for Paralyzed patients	M.Kumarasa my College of Engineering	7.3.20

OTHERS

1	Ms.V.Vivekitha	Short Term Course	Biology for Engineers	IIT, Bombay	03.6.2019 - 07.6.2019
2	Ms.S.Maheshwari	Training	Python 3.4.3	Vellalar College For Women	1.3.20
3	Ms.S.Yamuna Devi	Training	Python 3.4.3	Vellalar College For Women	1.3.20
4	Ms.A.Kalyani	Training	Python 3.4.3	Vellalar College For Women	1.3.20
5	Ms.S.Maheshwari	Health	Infection prevention and	World	15.4.20

		Emergencies programme	control for Novel Coronavirus	Health Organization	
6	Ms.S.Maheshwari	Health Emergencies programme	Severe Acute Respiratory Infection Treatment facility design	World Health Organization	15.4.20
7	Dr.P.Ravikumar	Health Emergencies programme	Emerging respiratory viruses,including COVID-19:methods for detection,prevention,response and control	World Health Organization	16.4.20
8	Ms.S.Yamuna Devi	Health Emergencies programme	COVID-19:Operational planning guidelines and COVID-19 Partners Platform to support country preparedness and response	World Health Organization	15.4.20
9	Ms.B.Pradeepa	Online exam	Python 3.4.3	Adhiparasakt hi Engineering College	22.4.20
10	Dr.P.Ravikumar	Online course	Examination reforms	AICTE	22.4.20-25.4.20
11	Ms.A.Kalyani	Health Emergencies programme	Clinical care severe acute respiratory infection	World Health Organization	23.4.20
12	Ms.A.Kalyani	Health Emergencies programme	Severe Acute Respiratory Infection Treatment facility design	World Health Organization	23.4.20
13	Ms.A.Kalyani	Health Emergencies programme	Infection prevention and control for Novel Coronavirus	World Health Organization	23.4.20
14	Dr.S.Mangai	Season 3 of Skycampus	The future is here now	ICT Academy	27.4.20
15	Ms.S.Yamuna Devi	Season 3 of Skycampus	The future is here now	ICT Academy	27.4.20
16	Dr.S.Mangai	Season 3 of Skycampus	The future is here now	ICT Academy	28.4.20
17	Ms.S.Yamuna Devi	Season 3 of Skycampus	The future is here now	ICT Academy	28.4.20
18	Dr.S.Mangai	Season 3 of Skycampus	The future is here now	ICT Academy	29.4.20
19	Ms.S.Yamuna Devi	Season 3 of Skycampus	The future is here now	ICT Academy	29.4.20
20	Dr.S.Mangai	Season 3 of Skycampus	The future is here now	ICT Academy	30.4.20
21	Dr.R.Prabu	Online non credit course	Converting challenges into opportunities	University of California San Diego	30.4.20
22	Dr.R.Prabu	Health Emergencies programme	Emerging respiratory viruses,including COVID-19:methods for	World Health Organization	30.4.20

			detection,prevention,response and control		
23	Dr.R.Prabu	Health Emergencies programme	Severe Acute Respiratory Infection Treatment facility design	World Health Organization	30.4.20
24	Dr.R.Prabu	Health Emergencies programme	Infection prevention and control for Novel Coronavirus	World Health Organization	30.4.20
25	Ms.S.Yamuna Devi	Season 3 of Skycampus	The future is here now	ICT Academy	30.4.20
26	Dr.S.Mangai	Season 3 of Skycampus	The future is here now	ICT Academy	1.5.20
27	Ms.C.Princy Naveena	Training	Moodle learning management system	Kaypeeyes College of Arts and Science	1.5.20
28	Dr.S.Mangai	Season 4 of Skycampus	The future of Education,Employment & Entrepreneurship	ICT Academy	4.5.20
29	Dr.S.Mangai	Season 4 of Skycampus	The future of Education,Employment & Entrepreneurship	ICT Academy	5.5.20
30	Dr.P.Ravikumar	Health Emergencies programme	ePROTECT Respiratory Infections(EN)	World Health Organization	5.5.20
31	Dr.P.Ravikumar	Unicef	Infection prevention and control	Medecins Sans Frontieres	5.5.20
32	Ms.M.Menagadevi	Season 4 of Skycampus	The future of Education,Employment & Entrepreneurship	ICT Academy	5.5.20
33	Ms.S.Yamuna Devi	Season 4 of Skycampus	The future of Education,Employment & Entrepreneurship	ICT Academy	5.5.20
34	Dr.S.Mangai	Season 4 of Skycampus	The future of Education,Employment & Entrepreneurship	ICT Academy	6.5.20
35	Ms.S.Yamuna Devi	Season 4 of Skycampus	The future of Education,Employment & Entrepreneurship	ICT Academy	7.5.20
36	Dr.S.Mangai	Season 4 of Skycampus	The future of Education,Employment & Entrepreneurship	ICT Academy	8.5.20
37	Dr.S.Mangai	Season 5 of Skycampus	The future of skills - Education,Employment & Entrepreneurship	ICT Academy	11.5.20
38	Dr.S.Mangai	Season 5 of Skycampus	The future of skills - Education,Employment & Entrepreneurship	ICT Academy	12.5.20

39	Ms.M.Menagadevi	Season 5 of Skycampus	The future of skills - Education,Employment & Entrepreneurship	ICT Academy	11.5.20
40	Ms.M.Menagadevi	Season 5 of Skycampus	The future of skills - Education,Employment & Entrepreneurship	ICT Academy	12.5.20
41	Dr.S.Mangai	Season 5 of Skycampus	The future of skills - Education,Employment & Entrepreneurship	ICT Academy	13.5.20
42	Dr.S.Mangai	Season 5 of Skycampus	The future of skills - Education,Employment & Entrepreneurship	ICT Academy	14.5.20
43	Ms.M.Menagadevi	Season 5 of Skycampus	The future of skills - Education,Employment & Entrepreneurship	ICT Academy	14.5.20
44	Ms.M.Menagadevi	Season 5 of Skycampus	The future of skills - Education,Employment & Entrepreneurship	ICT Academy	15.5.20
45	Ms.S.Maheshwari	Season 6 of Skycampus	5G as an Enabler In Digital transformation	ICT Academy	18.5.20
46	Ms.M.Menagadevi	Season 6 of Skycampus	Global Mega Trends,Technologies & Covid 19 Impacting sectors	ICT Academy	19.5.20
47	Ms.M.Menagadevi	Season 6 of Skycampus	Building skills in Robotic process Automation	ICT Academy	20.5.20
48	Ms.M.Menagadevi	Season 6 of Skycampus	Beyond COVID-Leading Through Change	ICT Academy	21.5.20
49	Ms.M.Menagadevi	National level Quiz on NAAC	National level Quiz on NAAC	P.V.P.P College of Engineering, Mumbai	1.6.20

HOD/BME