SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY



(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC & NBA) Dindigul- Palani Highway, Dindigul – 624 002.

#### **Department of Electrical and Electronics Engineering**

### **Faculty Activities**

### **Faculty participation in FDP/STTP/Workshop/Seminar (2018-2019)**

S. No	Name of the Faculty	Event(FDP/STTP/ Workshop/Seminar )	Торіс	Institute Name	Date	No.of. Days
1	Dr.P.Booma Devi	Faculty Development Program	Implementing Outcome based Education and NBA Accreditation	SSM Institute of Engineering and Technology	23-05-2019 to 25-05-2019	3 days
2	Dr.P.Booma Devi	CSIR sponsored two days National Level Seminar	Artificial Intelligence in Medical and Healthcare Applications	SSM Institute of Engineering and Technology	13-06-2019 to 14-06-2019	2 days
3	Dr.P.Booma Devi	Two days TNSCST sponsored National Level Workshop	Health Awareness Program for Women with special focus on Cancer Awareness	SSM Institute of Engineering and Technology	23-01-2019 to 24-01-2019	2 days
4	Dr.N.Balamurugan	AICTE sponsored two weeks FDP	Modelling, Simulation, Control and Stability Analysis of Power Electronic Converters	Syed Ammal Engineering College	17-06-2019 to 29-06-2019	14 days
5	Dr.N.Balamurugan	Seminar	Mathematical Modelling and Computationa I Methods Applied to Nuclear Science and	P A College of Engineering and Technology	04-10-2018 to 05-10-2018	2 days

			Engineering			
6	Dr.N.Balamurugan	Faculty Development Program	Implementing Outcome based Education and NBA Accreditation	SSM Institute of Engineering and Technology	23-05-2019 to 25-05-2019	3 days
7	Dr.N.Balamurugan	CSIR sponsored two days National Level Seminar	Artificial Intelligence in Medical and Healthcare Applications	SSM Institute of Engineering and Technology	13-06-2019 to 14-06-2019	2 days
8	Mr.V.Sivakumar	CSIR sponsored two days National Level Seminar	Artificial Intelligence in Medical and Healthcare Applications	SSM Institute of Engineering and Technology	13-06-2019 to 14-06-2019	2 days
9	Mr.V.Sivakumar	Short Term Training Program	NBA Accreditation	National Institute of Technical Teachers Training and Research, Kolkatta	22-04-2019 to 26-04-2019	5 days
10	Mr.T.Arul Kumar	Faculty Development Program	Implementing Outcome based Education and NBA Accreditation	SSM Institute of Engineering and Technology	23-05-2019 to 25-05-2019	3 days
11	Mr.P.R.Surya	Faculty Development Program	Implementing Outcome based Education and NBA Accreditation	SSM Institute of Engineering and Technology	23-05-2019 to 25-05-2019	3 days
12	Mr.P.Siva Subramanian	Faculty Development Program	EE8591 – Digital Signal Processing	Kamaraj College of Engineering and Technology	06-05-2019 to 11-05-2019	6 days
13	Mr.M.Edwin Lawrence	Faculty Development Program	Implementing Outcome based Education and NBA Accreditation	SSM Institute of Engineering and Technology	23-05-2019 to 25-05-2019	3 days

# Faculty participation in FDP/STTP/Workshop/Seminar (2019-2020)

S. No	Name of the Faculty	Event(FDP/ST TP/Workshop/ Seminar)	Торіс	Institute Name	Date	No.of .Days
1	Dr.N.Balamurugan	Anna University Sponsored FDP	EE8402 - Transmission and Distribution	Velammal College of Engineering & Technology, Madurai	18-11-2019 to 23-11-2019	6 days
2	Mr.V.Sivakumar	Faculty Development Program	Emerging Trends in Electric Vehicle, Lighting and Automation	Vel Tech High Tech Engineering College	26-05-2020 to 30-05-2020	5 days
3	Mr.D.Manoj	TEQIP-III Sponsored National Faculty Development Program	Grid Integration of Hybrid Renewable Energy	Dumka Engineering College	29-06-2020 to 01-07- 2020	3 days
4	Mr.D.Manoj	Faculty Development Program	challenges and Innovations in Electrical Engineering Systems	Karpagam College of Engineering	09-06-2020 to 13-06-2020	5 days
5	Mr.G.Satheesh Kumar	Faculty Development Program	Emerging Trends in Electric Vehicle, Lighting and Automation	Vel Tech High Tech Engineering College	26-05-2020 to 30-05-2020	5 days
6	Mr.G.Satheesh Kumar	National Level OnlineFaculty Development Program	Ethical Hacking and Cyber Security	Institute of Aeronautical Engineering	23-05-2020 to 27-05-2020	5 days
7	Mr.T.Arul Kumar	AICTE sponsored Faculty Development Program	Application of Soft computing Techniques to Power Quality and Energy Conservation Issues in Renewable Energy Systems	PSNA college of Engineering and Technology	04-11-2019 to 17-11-2019	2 week s
8	Mr.T.Arul Kumar	AICTE sponsored one week STTP	Innovative Andragogical and Effective Teaching Learning Methodologies for Millennium Generation	KPR Institute of Engineering and Technology	18-11-2019 to 23-11-2019	6 days

	<u> </u>	T	Learners			
9	Mr.P.R.Surya	Faculty Development Program	Role of IoT, Embedded Electric Vehicle and Power Electric Converters for Smart world	St.Joseph's College of Engineering	18-05-2020 to 22-05-2020	5 days
10	Mr.P.R.Surya	One Week Faculty Development Program	Harnessing Solar Energy for Reducing Carbon Footprint	Shri Shankaracharya Technical Campus	16-06-2020 to 20-06-2020	5 days
11	Mr.P.R.Surya	Faculty Development Program	Challenges and Innovations in Electrical Engineering Systems	Karpagam College of Engineering	09-06-2020 to 13-06-2020	5 days
12	Mr.P.R.Surya	TEQIP-III sponsored National FDP Webinar	Grid Integration of Hybrid Renewable Energy	Dumka Engineering College	29-06-2020 to 01-07-2020	3 days
13	Mr.P.Siva Subramanian	STTP	Advanced Power System Simulation Software's	SSN College of Engineering	25-06-2020 to 27-06-2020	3 days
14	Mr.P.Siva Subramanian	Faculty Development Program	Research Opportunities in Electrical Engineering and its Applications	P.S.R.Engineering College	18-05-2020 to 23-05-2020	5 days
15	Mr.P.Siva Subramanian	Short Term Course	Power Electronic Converters: Operation and Control	Centre for Continuing Education Indian Institute of Science	02-12-2019 to 06-12-2019	5 days
16	Mr.B.Marisekar	Three days Faculty Development Program	Emerging Research Opportunities in Electrical Engineering	J B Institute of Engineering and Technology	11-06-2020 to 13-06-2020	3 days
17	Mr.B.Marisekar	TEQIP-III sponsored National Faculty Development Program Webinar	Grid Integration of Hybrid Renewable Energy	Dumka Engineering College	29-06-2020 to 01-07-2020	3 days
18	Mr.B.Marisekar	One Week Faculty Development Program	Harnessing Solar Energy for Reducing Carbon Footprint	Shri Shankaracharya Technical Campus	16-06-2020 to 20-06-2020	5 days

S. No	Name of the Faculty	Event(FDP/ST TP/Workshop/ Seminar)	Торіс	Institute Name	Date	No.of. Days
1	Dr.N.Balamurugan	AICTE Training and Learning (ATAL) Faculty Development Program	Biomedical Instrumentatio n and IoT	Sri Krishna College of Technology	21-09-2020 to 25-09-2020	5 days
2	Dr.N.Balamurugan	AICTE Training and Learning (ATAL) Faculty Development Program	Energy Engineering	Syed Ammal Engineering College	24-08-2021 to 28-04-2020	5 days
3	Dr.N.Balamurugan	AICTE sponsored Online Short term Training Program	Digital Controllers for Power Electronics Application	Syed Ammal Engineering College	03-08-2020 to 08-08-2020	6 days
4	Dr.N.Balamurugan	Seminar	Teaching, Learning and Assessment with MOODLE LMS	Coimbatore Institute of Technology	04-02-2021 to 05-02-2021	2 days
5	Dr.N.Balamurugan	AICTE sponsored Online Short term Training Program	Integration of Renewable Energy and Big Data Analytics of Smart Grid	P.A. College of Engineering and Technology	12-10-2020 to 17-10-2020	5 days
6	Mr.V.Sivakumar	AICTE Training and Learning (ATAL) Faculty Development Program	Electric Vehicles	NIT Mizoram	10-11-2020 to 14-11-2020	5 days
7	Mr.D.Manoj	AICTE Training and Learning (ATAL) Faculty Development Program	Energy Engineering	K.L.N College of Engineering	21-09-2020 to 25-09-2020	5 days
8	Mr.G.Satheesh Kumar	AICTE Training and Learning (ATAL) Faculty Development Program	Electric Vehicles	NIT Pudhuchery	05-10-2020 to 09-10-2020	5 days
9	Mr.G.Satheesh Kumar	AICTE sponsored	Integration of Renewable	P.A. College of Engineering	12-10-2020 to	5 days

### **Faculty participation in FDP/STTP/Workshop/Seminar (2020-2021)**

		Online Short term Training Program	Energy and Big Data Analytics of Smart Grid	and Technology	17-10-2020	
10	Mr.G.Satheesh Kumar	AICTE Training and Learning (ATAL) Faculty Development Program	Block Chain	Viswajyothi College of Engineering and Technology	19-10-2020 to 23-10-2020	5 days
11	Mr.T.Arul Kumar	AICTE Training and Learning (ATAL) Faculty Development Program	Energy Engineering	Government College of Technology	23-11-2020 to 27-11-2020	5 days
12	Mr.T.Arul Kumar	AICTE sponsored Online Short term Training Program	Modern Optimization Tool in Engineering Field	SRM Valliammai Engineering College	07-12-2020 to 12.12.2020	5 days
13	Mr.P.Siva Subramanian	AICTE Training and Learning (ATAL) Faculty Development Program	Control Systems and Sensor Technology	Indian Institute of Information and Technology, Nagpur	21-09-2020 to 25-09-2020	5 days
14	Mr.P.Siva Subramanian	AICTE Training and Learning (ATAL) Faculty Development Program	Electric Vehicles	NIT Pudhuchery	05-10-2020 to 09-10-2020	5 days
15	Mr.B.Marisekar	AICTE Training and Learning (ATAL) Faculty Development Program	Electric Vehicles	NIT Mizoram	10-11-2020 to 14-11-2020	5 days

## **Faculty participation in FDP/STTP/Workshop/Seminar (2021-2022)**

S. No	Name of the Faculty	Event(FDP/ST TP/Workshop/ Seminar)	Торіс	Institute Name	Date	No.of. Days
1	Dr.G.Mohanbabu	Faculty Development Program	Recent Trends on Healthcare Applications using Machine learning	Kings Engineering College	13.06.2022 – 18.06.2022	6 days
2	Mr.V.Sivakumar	Faculty Development Program	Electric & Hybrid Vehicle – Design, Integration and	New Horizon College of Engineering	27.12.2022- 31.12.2022	5 days

			Challenges			
3	Mr.D.Manoj	Six Days AICTE – ISTE approved orientation / Refresher Programme	Outcome based Education in Professional Institution	St. Joseph's College of Engineering and Technology	27.12.2022- 01.01.2022	6 days
4	Mr.D.Manoj	One week online FDP	Outcome based Education & Bloom's taxonomy	Ramakrishna Mission Vivekananda Centenary College	08.11.2021- 15.11.2022	8 days
5	Mr.G.Satheesh Kumar	AICTE Training and Learning (ATAL) online Elementary FDP	Smart grid- Drivers, Challenges and Opportunities	SASTRA Deemed to be University	04.01.2022- 08.01.2022	5 days
6	Mr.T.Arulkumar	AICTE Training and Learning (ATAL) online Elementary FDP	Electric Vehicle: Challenges in charging and their impact on power grid	College of Engineering Thalassery	06.09.2021- 10.09.2021	5 days
7	Mr.T.Arulkumar	AICTE Training and Learning (ATAL) online Elementary FDP	Energy Engineering	Mizoram University	23.08.2021- 27.08.2021	5 days
8	Mr.P.Siva Subramanian	AICTE Training and Learning (ATAL) online Elementary FDP	Design of low power analog integrated circuits	Gauhati University Institute of Science and Technology	29.11.2021- 03.12.2021	5 days
9	Mr.P.Siva Subramanian	Three Days online FDP	Bio inspired optimization techniques for Electrical Engineering Applications	Ramco Institute of Technology	21.02.2022- 23.02.2022	3 days
10	Mr.B.Marisekar	Three Days online FDP	Bio inspired optimization techniques for Electrical Engineering Applications	Ramco Institute of Technology	21.02.2022- 23.02.2022	3 days
11	Mrs.S.Bavithra	AICTE Training and	Research issues in Electric	Alagappa Chettiar	06.12.2021- 10.12.2021	5 days

		Learning (ATAL) online Elementary FDP	Vehicle	College of Engineering and Technology		
12	Mrs.S.Bavithra	AICTE National one week FDP	Recent Trends in VLSI and NANO Electronics	Sri Vidyanikethan Engineering College	04.07.2022- 09.07.2022	6 days
13	Mrs.S.Bavithra	AICTE Training and Learning (ATAL) online Elementary FDP	Smart grid- Drivers, Challenges and Opportunities	SASTRA Deemed to be University	04.01.2022- 08.01.2022	5 days
14	Ms. A.S.F. Subhamathi	AICTE Training and Learning (ATAL) online Elementary FDP	Smart grid- Drivers, Challenges and Opportunities	SASTRA Deemed to be University	04.01.2022- 08.01.2022	5 days
15	Ms. A.S.F. Subhamathi	AICTE Training and Learning (ATAL) online Elementary FDP	Research issues in Electric Vehicle	Alagappa Chettiar College of Engineering and Technology	06.12.2021- 10.12.2021	5 days
16	Ms. A.S.F. Subhamathi	AICTE Training and Learning (ATAL) online Elementary FDP	Biomass to fuels, chemicals and value added products for sustainable energy and environmental future	National Institute of Technology Tiruchirapalli	20.12.2021- 24.12.2021	5 days