



**CRITERION 6**  
**Governance, Leadership and Management**

**6.3 Faculty Empowerment Strategies**

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years**

**✓ Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes**

**Academic Year 2020 -2021**

In the Academic Year 2020 – 2021, **75** faculty members attended faculty Development Programs, **40** faculty members attended Short Term Training Programs and **26** faculty members attended Conference, Seminars and Webinars.

Name of the Teacher who attended the programme	Title of the programme	Duration (from – to) (DD-MM-YYYY)
<b>2020-2021</b>		
Dr.M.Parisa Beham	Teqip-III MIBHI 2020 - Machine Intelligence in Biomedical and Health Informatics-2020	20.08.2020 to 24.08.2020
Dr.R.Tamilselvi	Teqip-III MIBHI 2020 - Machine Intelligence in Biomedical and Health Informatics-2020	20.08.2020 to 24.08.2020
Dr.M.Sheik Dawood	Artificial Intelligence and 5G communication Technology	07.12.2020 to 12.12.2020
Dr.R.Karthika Devi	ATAL FDP on Precision Health Technology	14.12.2020 to 18.12.2020
Dr.K.A.Shahul Hameed	NPTEL-AICTE FDP on Deep learning	Jan-Apr 2021
Dr.N.R.Indira	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mrs.P.Deepa	Smart Sustainable Farming (SSF) based on IoT perspective	17.05.2021 to 22.05.2021
Mrs.Pandimadevi	Advanced Communication laboratory	20.07.2020 to 25.07.2020
Mrs.Devika	Atal FDP on Energy Engineering	26.09.2020 to 30.09.2020
Mrs.N.Kaniamudham	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

Name of the Teacher who attended the programme	Title of the programme	Duration (from – to) (DD-MM-YYYY)
Dr.R.Karthick	Research Challenges in Power and Energy System	21.07.2020 to 24.07.2020
Mrs.G.Ramupriya	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mr.Manoj Prabakaran	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mr.Selvaprasanth	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mr.A.Nagaraj	ATAL FDP on Medical Image Processing & Deep Learning Technologies	21.09.2020 to 25.09.2020
Mr.N.Sathiyathan	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mrs.Fathunisha	Deep Learnig with MATLab and Python	13.07.2020 to 17.07.2020
Mrs.T.Ruba	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mrs.A.Shakin Banu	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mr.D.John Pragasam	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mr.B.Muthupandi	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mr.B.Michael Vinoline Rinoj	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Mr..S.Selvakumar	Smart Sustainable Farming (SSF) based on IoT perspective	24.05.2021 to 29.05.2021
Dr.I.Vijay Arasu	Future Respective and Challenges of Clean Energy Utilization in India	01.03.2021 to 06.03.2021
Dr.B.Raja Mohamed Rabi	Assessment in Engineering Education: A Pedagogical Approach	04.01.2021 to 09.01.2021
Dr.G.Nagraj	Applications of Machine Learning	15.06.2021 to 19.06.2021
Dr.A. Saravana Kumar	Digital Tools for Active Teaching, Evaluation and Research	28.06.2021 to 30.06.2021
Dr.B. Muthu Chozha Rajan	Digital Tools for Active Teaching, Evaluation and Research	28.06.2021 to 30.06.2021





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

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Mr.P.R.Rajkumar	Smart Materials, Automation and its Future Impact on Humans (part-1) SAFIH 2020	12.10.2020 to 17.10.2020
Mr.T. Gangadharan	Advances and Research in Mechanical Engineering	20.07.2020 to 24.07.2020
Mr.S. Devanand	Advances and Research in Mechanical Engineering	20.07.2020 to 24.07.2020
Mr.R. Jayaprakash	Latest Trends and Innovations In Mechanical Engineering	13.07.2020 to 23.07.2020
Mr.K. Amirtharaj	Entrepreneurial Mind in this Pandemic	04.06.2021
Mr.J. David Gnanaraj	Rapid Prototyping Technology	07.06.2021 to 09.06.2021
Mr.S.Saravanan	Rapid Prototyping Technology	07.06.2021 to 09.06.2021
Mr.B.Mohamed Faizal	Innovations in Materials and Manufacturing Process (IMMP-2021)	21.06.2021 - to 25.06.2021
Mr.V. Ananda Natarajan	Additive Manufacturing and its realtime Applications	06.07.2020
Dr.M.Parvathy	AICTE Training and Learning (ATAL) academy FDP on " Cyber Security"	22.02.2021 to 26.02.2021
Dr. M.M. Gowthul Alam	Information Retrieval by Clustering	13.07.2020
Dr.D.Abitha kumari	Preparing for NBA Accreditation with a Case Study of Course and Program Outcomes Attainment	06.11.2020
Dr.M. Malathi	LATEX cuircuite essentials	13.07.20 to 17.07.20
Dr. R. Rubesh selvakumar	Patent Filing Unleashed - Protect Your Innovation	17.07.2020
	The major change in the concepts and practices of our life style after Covid-1	08.08.2020
	Linkage of Innovators with Innovation Ambassadors	17.12.2020
	Digital Transformation in Health Care	21.01.2021
	ANSIBLE : An Overview The Next Decade Technology	19.08.2020





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

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Mr.R.Rajaguru	AICTE Training And Learning (ATAL) Academy FDP on "Telemedicine"	14.09.2020 to 18.09.2020
Dr.A.R.Rajeswari	Data base Management system through INFYTQ Platform	03.8.2020 to 07.08.2020
Dr.E.Sivajothi	AICTE Training And Learning (ATAL) Academy FDP on Internet of Things	01.02.2021 to 05.02.2021
Dr.Guru Prakash	3 Days FDP on Scilab-A Practical Approach	23.07.2020 to 25.07.2020
Dr.M.Poomani Alias Punitha	ICT tools for technology infused learning V 2.0	22.06.2020 to 27.06.2020
Dr.B.Pandeeswari	FDP on Cloud Computing	10.06.2020 to 30.06.2020
Dr.G.Vaira Suganthi	Latex circuit essentials	13.07.2020 to 17.07.2020
Ms.M.Mathina Kani	AICTE Sponsored One Week Short Term Training Programme (STTP) On "SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning	02.11.2020 to 07.11.2020
Ms.K.Priyadharsini	Module1-Ict Tools For Technology Used Infused Learning V2.0	22.06.2020 to 27.06.2020
Ms,S.Selvi	2 week Faculty Development Programme on RECENT ADVANCEMENT IN TECHNICAL DOMAINS	24.08.2020 to 07.09.2020
Ms.S.Meenakshi	AICTE Sponsored Six days Short Term Training Programme on "Internet of Things Based Automation Using Machine Learning"	19.04.2021 to 24.04.2021
Ms.K.Nagalakshmi	FDP on Mathematical perspectives on computational science and Engineering	06.07.2020 to 10.07.2020
Ms.B. Lalitha	Insight and Trend in Data Analytics	21.08.2020 to 26.08.2020
Mr.R.Umesh	National Webinar on "An Outright Perspective About Landsat Satellite Data"	02-11-2021
	Innovative Fantasies in Engineering	25.02.2021
	Intelligent Work	22.01.2021





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

Name of the Teacher who attended the programme	Title of the programme	Duration (from – to) (DD-MM-YYYY)
	Linkage of Innovators with Innovation Ambassadors	17.02.2020
	ANSIBLE : An Overview The Next Decade Technology	19.08.2020
Mr.G.Karpaga Kannan	INFORMATION RETRIEVAL BY CLUSTERING	13.7.20
Mr.T.Siva	5G Wireless Communication	26.05.2021
Ms.S Gospeline Christana	MULTI TECHNOLOGY	28.06.2021 to 03.07.2021
Ms.S.Priyadharshini	Cloud Computing 2020 and Beyond	13.7.2020
Mr.K.A Mohammed Faiz	STTP on Smart sustainable farming based on iot perspective	17.05.2021 to 22.05.2021
Mr.K.Peermohamed	Webinar on Research Methodology	04.06.2021
Mr.B.Sivanathan	STTP on " LATEX - Circuits Essentials"	13.07.2020 to 17.07.2020
Mr.S.Duraipandi	6 Days Faculty Development Programme in "Research Skill Development"	19.08.2020 to 25.08.2020
Mr.I.Noor Mohamed	Data Handling and Data Visualization using Python	06.07.2020 to 10.07.2020
Ms.M Sanmuga Priya	MODULE2-ICT TOOLS FOR TECHNOLOGY USED INFUSED LEARNING V2.0	29.06.2020 to 04.07.2020
Ms.C Abinya Devi	AICTE Training And Learning (ATAL) Academy FDP on "Internet of Things (IoT)"	02.01.2021 to 05.01.2021
Ms.S.Madhu Sangeetha	Emerging Trends In Functional Areas Of Commerce And Business Administration Research	30.06.2020 to 04.07.2020
Ms.T.Punitha	Data Analytics and visualiation	01.08.2020
	webinar on “ Linkage of Innovators with Innovation Ambassadors”	17.12.2020
	Latest innovations in computer technology	03.08.2020





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

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	Webinar on " Building Soft skills- A corporate way"	16.08.2020
	Webinar on "Post Pandemic Opportunities using Artificial Intelligence"	24.08.2020
Ms.M.Uma Maheshwari	ATAL FDP on Internet of Things (IoT)	07.09.2020 to 11.09.2020
Ms.S.Sangeetha	Five days FDP on Recent Computing Technology	30.11.2020 to 04.12.2020
Dr.K.Kanimozhi	Assessment In Engineering Education A Pedagogical Approach	04-01-2021 to 09-01-2021
Dr.S.Vijayarajan	"Robotics- An Application In Medical Science	01-12-2020 to 05-12-2021
Dr.R.M.Sasiraja	Research Scope In Distribution Systems" In The One Week Faculty Development Program Research Challenges In Power Systems (r-chips – 2020)	13-07-2020 to 18-07-2020
Dr.G.Narmadha	Innovation In Telemedicine In Rural India Enabled By Advancements In Artificial Intelligence, Medical Devices And Internet Of Things	15-06-2021 to 19-06-2021
Dr.M.Abdul Kareem	Empowering The Moral Values, Ethics And Behavioral Attitude In Teaching Skills Among Teachers	19-04-2021 to 19-04-2021
Mr.S.Kannadasan	ATAL FDP on Green Building & Built Environment	31-05-2021 to 04-06-2021
Mr.V.Muthuvel	Energy Storage	01-02-2021 to 05-02-2021
Mr.T.Murugan	Entrepreneurial Mind In This Pandemic	04-06-2021
	Effective Money Management During Pandemic	25-06-2021
	Intelligent Network	22-01-2021
	Application Of Electrical Engineering In Ocean Research	17-09-2020
	An Efficient Control Method For On-board Bidirectional Converter In Electric Vehicle	10-08-2020





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

Name of the Teacher who attended the programme	Title of the programme	Duration (from – to) (DD-MM-YYYY)
Mr.S.Sugumar	Solar Energy Conversion Systems: Technologies, Design And Applications	21-12-2020 to 27-12-2020
Mr.T.Harish Babu	Finite Element Analysis On Electric Motors And Electric Vehicles	19-05-2021 to 27-05-2021
Mr.S.Syed Abdul Haq	Solar Energy Conversion Systems: Technologies, Design And Applications	18-01-2021 to 23-01-2021
Mr.C.Shiva	Education- Tools And Techniques For Teaching	08-09-2020
Ms.V.Vaishnavi	Icicc'20	05-10-2020 to 05-10-2020
Dr.D.RojaRamani	Blockchain and with Cyber Security	24.05.21 to 29.05.21
Ms.S.Rathnamala	Computer Vision and Image Processing: Research Issues, innovation and Application	20.01.21 to 04.02.21
Ms.C.Pameswari	Data Science Tools and Techniques in Engineering	22.02.21 to 27.02.21
Mrs.G.Susan shiny	Research Challenges and Applications of Internet of Things (IoT) in Smart Agriculture	14.12.20 to 19.12.20
Ms.R.T.Subhalakshmi	Block Chain	21.09.20 to 25.09.20
Ms.G.Rajalakshmi	Data Science Tools and Techniques in Engineering	22.02.21 to 27.02.21
Mr.G.Siva Kumar	Evolution of IoT and it's Real Time Application	13.07.20 to 17.07.20
Mrs.Pabitha Muthu	Complete Guide to tensor Flow for Deep Learning With Python	21.01.21
Dr. B. Jeya Prabha	IoT and Artificial Intelligence Applications in Civil Engineering	7.12.2020 to 11.12.2020
Dr. P.Oliver Jayaprakash	Waste Technology	12.10.2020 to 16.10.2020
Dr.A.M.Arun Mohan	Internet of Things (IoT)	25.1.2021 to 29.01.2021
Mr.A.Rajeshwaran	Emerging advancements in Diverse Fields of Civil Engineering	11.8.2020-15.8.2020
Mr.Mohamed Fyaaz	STTP on Analysis and Design of Structures using STAAD PRO	05.04.2021 to 9.04.2021





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

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Mr.Mohamed Meera Maideen	STTP on Analysis and Design of Structures using STAAD PRO	05.04.2021 to 9.04.2021
Mr.P.Rajeswaran	Modern Pedagogical Techniques for Effective Teaching & Learning	8.2.2021 to 12.2.2021
Mr.R.Karuppasamy	Recent Trends in Construction materials and Technology	20.7.2020 to 24.7.2020
Mr.R.Logaraja	IoT and Artificial Intelligence Applications in Civil Engineering	7.12.2020 to 11.12.2020
Mr.S.Vigneshbharathi	Disaster Risk Reduction and Disaster Management	19.05.2021 to 21.05.2021
Ms.P.Anitha	STTP on Analysis and Design of Structures using STAAD PRO	5.4.2021 to 9.4.2021
Ms.B.Mallika	STTP on Analysis and Design of Structures using STAAD PRO	05.04.2021 to 9.04.2021
Ms.A.Subalakshmi	STTP on Analysis and Design of Structures using STAAD PRO	05.04.2021 to 9.04.2021
Ms.P.Sasirekha	IoT and Artificial Intelligence Applications in Civil Engineering	7.12.2020-11.12.2020
Ms.S.Bharathi	Multidisciplinary Approaches in Civil Engineering	29.6.2020-3.7.2020
Ms.S.Anbumeena	Practical Aspects of Civil Engineering	3.8.2020-8.8.2020
Dr.K.Hemalatha	Medical Devices Use and Safety	29.07.2020 - 29.07.2020
	Career Options and Opportunities for Biomedical Engineering	10.08.2020 - 10.08.2020
	Career Options Opportunities in Biopharma companies	13.08.2020 - 13.08.2020
	Medical Devices Product Development Procees	19.06.2021 - 19.06.2021
	Organic Waste Management	16.12.2020 - 16.12.2020
Dr.R.Arangasamy	3D Printing and Design	05.10.2020 - 09.10.2020
Dr.N.Kins Burk Sunil	Medical Devices Use and Safety	29.07.2020 - 29.07.2020





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

Name of the Teacher who attended the programme	Title of the programme	Duration (from – to) (DD-MM-YYYY)
	Career Options and Opportunities for Biomedical Engineering	10.08.2020 - 10.08.2020
	Career Options Opportunities in Biopharma companies	13.08.2020 - 13.08.2020
	Biology for Engineering Application	24.08.2020 - 25.08.2020
	Organic Waste Management	16.12.2020 - 16.12.2020
Mr.K.Kalanithi	Medical Devices Use and Safety	29.07.2020 - 29.07.2020
	Career Options and Opportunities for Biomedical Engineering	10.08.2020 - 10.08.2020
	Career Options Opportunities in Biopharma companies	13.08.2020 - 13.08.2020
	Medical Devices Product Development Procees	19.06.2021 - 19.06.2021
	Organic Waste Management	16.12.2020 - 16.12.2020
Mr.M. Manimaran	Medical Devices Use and Safety	29.07.2020 - 29.07.2020
	Career Options and Opportunities for Biomedical Engineering	10.08.2020 - 10.08.2020
	Career Options Opportunities in Biopharma companies	13.08.2020 - 13.08.2020
	Medical Devices Product Development Procees	19.06.2021 - 19.06.2021
	Organic Waste Management	16.12.2020 - 16.12.2020
Dr.E. Maheswaran	Emerging Research areas in Engineering	05.06.2020 - 09.06.2020
Mrs.R. Vasantharani	Wearable Devices	30.11.2020 - 04.12.2020
Mrs.R.Nageshwari	Advances in Biotechnology and Bioinformatics (ABB-2021)	22.03.2021 - 26.032021
Mr.S.Vishnuprasad	Role of Microorganisms in accelerating or mitigating the impacts of anthropogenic climate change	18.06.2021





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

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Dr.R.Aghila	ATAL FDP on Block Chain	21.09.2020 to 25.09.2020
Mrs.P.Suganthi	Faculty development program on cloud computing	24/5/2021 - 29/05/2021
Mrs.P.L.Prabha	AICTE- SHORT TERM TRAINING PROGRAMME on effective teaching methodologies through optimistic modern teaching aids	19/04/21 to 24/4/21
Mr.M.Jothiboss	STTP on Smart Sustainable Farming (SSF) Based on IOT Perspective	24.05.2021- 29.05.2021
Ms.V.Saranya	Shallow and Deep Foundations	18.03.2021- 31.03.2021
Dr. R. Babhu Vignesh	One week faculty Development Programme on Academic Excellence in Digital Teaching and Learning	1-07-2020 to 7-07-2020
Dr. B. Shankar	ATAL FDP on Waste Technology	26-10-2020 to 30-10-2020
Dr. L. Jayalakshmi	ATAL FDP on Waste Technology	26-10-2020 to 30-10-2020
Dr. S. Karthick Kumar	National Level Faculty Development Training Programme on Facilitating 21st Century Learners	06-07-2020 to 07-07-2020
Mr. R. Ramesh Kannan	ATAL FDP on Photonics	28-09-2020 to 02-10-2020
Dr. S. Ramesh	Pedagogy towards OUTCOME BASED EDUCATION	10-08-2020 to 14-08-2020
Dr.D.Lakshmana Raj	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Mr.K.Lakshmi Narayanan	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Mr.J.Arul Vinayagan	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Mr.R.Syed Ibrahim	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Mr.I.Muthu Selvam	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020





**Sethu Institute of Technology**  
(An Autonomous Institution)

NAAC 2022-2023

Self-Study Report (SSR)

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Ms.R.Gayathri	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Ms.B.Kavitha	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Ms.S.Latha	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Dr.S.Gopi	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Mr.V.Pandiarasu	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Dr.R.Sathish Kumar	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Dr.V.Dhanasekaran	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020
Dr.S.Krishnakumar	Faculty Development Program titled Mathematical Sciences Research Challenges for the Next Generation	28-12-2020 to 30-12-2020

The knowledge and skills acquired by the faculty members are disseminated to the Department.

IQAC Coordinator

**IQAC COORDINATOR**

**SETHU INSTITUTE OF TECHNOLOGY**  
PULLOOR - 626 115, Kariapatti Taluk,  
Virudhunagar District, Tamil Nadu



Principal

**Dr. A. Senthil Kumar**  
PRINCIPAL  
**SETHU INSTITUTE OF TECHNOLOGY**  
Pulloor, Kariapatti - 626 115  
Virudhunagar District