NAAC 2022-2023

Self-Study Report (SSR)

**CRITERION 6** 

Governance, Leadership and Management

**6.3 Faculty Empowerment Strategies** 

6.3.3 Average number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff

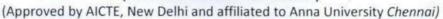
✓ Average number of professional development / administrative training programs organized by the Institution for teaching and non-teaching staff

### PROGRAMME REPORT ACADEMIC YEAR 2021-2022





(An Autonomous Institution)





### Department of Information Technology PROGRAMME REPORT

Name of the Program

: One day hands on training Program on "M.S

Word & MS Excel"

Name of the Department

: Information Technology

Duration

: 30.07.2022

No. of Participants

: 24

The Department of Information Technology organized One Day Hands on Training "Ms-Word &Ms-Excel" on 30.07.2022 for Non – Teaching Staff. The resource person is Ms. K.Gunasundari, Lab Technician from Information Technology The staff members from various department of Sethu Institute of Technology were participated and gained the knowledge.

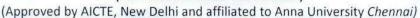
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HoD/IT

HEAD OF THE DEPARTMENT
DEPARTMENT OF INFORMATION TECHNOLOGY
SETHU INSTITUTE OF TECHNOLOGY



(An Autonomous Institution)





## Department of Biomedical Engineering PROGRAMME REPORT

Name of the Program : Two-day National level seminar on Impact of

COVID19 -Advanced Technologies and Devices

Name of the Department : Biomedical Engineering

**Duration** : 29.07.2022 to 30.07.2022.

No. of Participants : 15

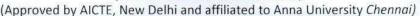
The program has been inaugurated by the principal Dr. A. Senthil Kumar, M.E. Ph.D., of Sethu Institute of Technology, on date 29.07.2022. In the first session, Dr.R.Periyasamy, Assistant Professor from the National Institute of Technology, Trichy, Tamilnadu, gave a lecture on the title "Potential impact of COVID-19 in on the adaption of Technologies inhealthcare, smart homes, and hospital". In the second session, Dr.B.Hemakumar, Assistant Professor, Pondicherry Engineering College, Pondicherry, gave a speech on "Potential impact of COVID-19-Smartbuildings, smartcities, and Industries". In the third session, Dr.D.Ashokkumar, Associate Professor, SRM Institute of Science and Technology Kattankulathur, Chennai, Tamilnadu, gave an inspiring speech under the title of "PotentialimpactofCOVID-19:Drones,Robots,andNanotechnology". In the fourth session Dr.R.Arangasamy, Dean, Professor, and HoD, Sethu Institute of Technology, Virudhunagar, Tamilnadu, gave a lecture on the topic of "Gene technologies". In the end, Dr. Maheswaran Easwaran, Assistant Professor, Sethu Institute of Technology, Virudhunagar, Tamilnadu, gave a speech on "Synthetic Biology". In this program, students, faculties, and research students benefitted. We received feedback from all the participants.



Department of Biomedical Engineering Sethu Institute of Technology Pulloor, Kariapatti- 626 115



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## Department of Computer Science Engineering PROGRAMME REPORT

Name of the Program

: National Level Webinar on "Investor Awareness

Program"

Name of the Department

: Computer Science Engineering

Duration

: 06.06.2022.

No. of Participants

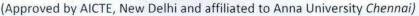
: 15

The Department of Computer Science and Engineering organized National Level Webinar on Investor Awareness Program on 06.06.2022. The inaugural address was given by Dr.A.Senthil Kumar, Principal. The Head of the Department Dr.M.Parvathy welcomed the gathering. Dr.M.Poomani@punitha, Associate Professor of the department introduced the chief guest. Mr.U.TAyshaSaprina MD United Training Services India (UTSI), Mangalore, India and he gave the chief guest address. He explained about how to invest in software field. Finally Ms.M.Poomani@punitha, Associate Professor delivered vote of thanks. All the faculty members of the department coordinated the programme and made it as a grand success.

HoD/CSE



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## Department of Civil Engineering PROGRAMME REPORT

Name of the Program

: National

Conference

"Sustainable

Developments in Civil Engineering"

Name of the Department

: Civil Engineering

Duration

: 25.05.2022

No. of Participants

: 22

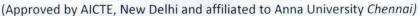
The Department of Civil Engineering organized National conference on "SUSTAINABLE DEVELOPMENTS IN CIVIL ENGINEERING" on 25.5.2022. The resource person is Er.S.ArunkumarB.Tech (IIT) ,MS, Managing Director ,ES Consultancy services, Madurai. The faculty members from various colleges were participated and gained the knowledge.

HoD/CIVIL

HEAD OF THE DEPARTMENT CIVIL ENGINEERING SETHU INSTITUTE OF TECHNOLOGY KARIAPATTI-626 115



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# Department of Electronics and Communication Engineering PROGRAMME REPORT

Name of the Program

: Knowledge sharing session on IC design

Name of the Department

: Electronics and Communication Engineering

Duration

: 27.04.2022

No. of Participants

: 25

Department of Electronics and Communication Engineering organized KNOWLEDGE SHARING ON IC DESIGN held on 27.04.222 and resource person is Ms. JebasiniPonnian Lecturer EEE, Infrastructure University, Malaysia. All Faculties have participated and gained knowledge on various design process of IC Design. Certificate is issued to all participants

Head Of The Department.

Electronics & Communication

Sethu Institute Of Technology.

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## Department of Computer Science Engineering PROGRAMME REPORT

Name of the Program

: 9th National Conference on Hi-Tech trends in

Engineering Computational Technologies "SITCON

2022"

Name of the Department

: Computer Science Engineering

Duration

: 27.04.2022.

No. of Participants

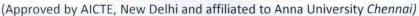
: 47

The Department of Computer Science and Engineering of Sethu Institute of Technology organized 9th National Conference on Hi Tech Trends In Engineering Computational Technologies "SITCON 2022" on 27th April, 2022. The presidential address was given by Mr.S.Mohamed Jaleel, Founder and Chairman. The inaugural address was given by Dr.A.SenthilKumar, Principal. Welcome address was given by Dr.M.Parvathy, Professor & Head (CSE). Dr.A.SenthilKumar, Principal honored the chief guest Dr.P.GoldaJeyasheeli, Professor, Department of IT, Mepco Schlenk Engineering College, Sivakasi. The conference proceeding was released by the principal and the first copy was received by the chief guest. Dr.P.Golda Jeyasheeli, Professor, Department of IT, MepcoSchlenk Engineering College, Sivakasi, Has given motivational speech to engineers about the recent trends in the IT industry and highlighted the domains for better placement. Finally, Dr.D.AbithaKumari, Assocaite Professor delivered the vote of thanks and concluded the function.

H<sub>0</sub>D/CSE



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### Department of Electronics and Communication Engineering PROGRAMME REPORT

Name of the Program

: Two Days Faculty Program on Teaching,

Learning and Assessment Planning

Name of the Department

: Electronics and Communication Engineering

Duration

: 25.02.2022 & 26.02.2022

No. of Participants

: 31

Department of Electronics and Communication Engineering organized Two days faculty program on TEACHING, LEARNING AND ASSESMENT PALNNING held on 25.02.2022 and 26.02.2022 and resource person is Dr.A.Merline DEAN/ECE Professor, Sethu Institute of Technology. All Faculties participated and gained knowledge on various TLAP. Certificate is issued to all participants

Head Of The Department.

Head Of The Department.

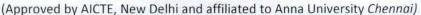
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### Department of Computer Science Engineering PROGRAMME REPORT

Name of the Program

: Webinar on Multidisciplinary Research: Barriers

and Opportunities in Bioinformatics and Medical-

Informatics

Name of the Department

: Computer Science Engineering

Duration

: 22.07.2021

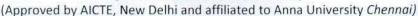
No. of Participants

: 17

The Department of Computer Science and Engineering organized "WEBINAR ON MULTIDISCIPLINARY RESEARCH: BARRIERS AND OPPORTUNITIES IN BIOINFORMATICS AND MEDICAL-INFORMATICS" on 22.07.2021. The inaugural address was given by Dr.A.Senthil Kumar, Principal. The Head of the Department Dr.N.Balaji welcomed the gathering. Dr.M.M. GowthulAlam, Professor of the department introduced the chief guest Dr.G.SasiKumar, Professor, Department of Computer Science and Engineering, VelTechRangarajanDr.Sagunthala R& D Institute of Science and Technology, Chennai and he gave the chief guest address. He explained about the Multidisciplinary Research: Barriers and Opportunities in Bioinformatics and Medical-Informatics and its application using recent tools. Finally Dr.B.Guruprakash, Associate Professor delivered vote of thanks. The Faculty coordinators Mr.K.A.MohamedFaiz, Assitant Professor, Ms.M.Sanmugapriya, Assitant Professor, Ms.M.UmaMaheswari, Assistant Professor and all the faculty members of the department coordinated the program and made it as a grand success.



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### Department of Computer Science Engineering PROGRAMME REPORT

Name of the Program

: Free Webinar on "Stress and Coping In COVID"

Name of the Department : Computer Science Engineering

Duration

: 05.07.2021

No. of Participants

: 19

The Department of Computer Science and Engineering organized WEBINAR ON STRESS AND COPING IN COVID on 05.07.2021. The inaugural address was given by Dr.A.Senthil Kumar, Principal. The Head of the Department Dr.N.Balaji welcomed the gathering. Dr.M.Poomani@punitha, Associate Professor of the department introduced the chief guest. Dr.R.Baheshree Devi, MD (Psy)., DPM, Consultant Psychiatrist, Shree Aditya Clinic and she gave the chief guest address. She explained about how to manage the COVID time. Finally Ms.B.Pandeeswari, Assitant Professor delivered vote of thanks. The Faculty coordinators and all the faculty members of the department coordinated the program and made it as a grand success.



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### Department of Computer Science Engineering PROGRAMME REPORT

Name of the Program : Webinar on "Design Thinking in Soft Skill

Approach"

Name of the Department : Computer Science Engineering

Duration

: 03.07.2022

No. of Participants

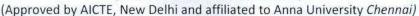
: 17

The Department of Computer Science and Engineering organized "WEBINAR ON DESIGN THINKING SOFT SKILL APPROACH" on 03.07.2021. The inaugural address was given by Dr.A.Senthil Kumar, Principal. The Head of the Department Dr.N.Balaji welcomed the gathering .The principal Dr.A.Senthilkumar gave the inaugural address. Dr.M.Malathi, Professor of the department introduced the chief guest. Mr.R.K.Durgesh, Senior Software Engineer, Full Stack Java Developer, Wipro Ltd, Chennai and he gave the chief guest address. He explained about the Design thinking soft skill. Finally Ms.K.Nagalakshmi, Assitant Professor delivered vote of thanks. The Faculty coordinators Ms.K.Nagalakshmi, Assitant Professor, Ms.S.GospolineChristiyana, Assitant Professor, S.Sangeetha, Assistant Professor and all the faculty members of the department coordinated the programme and made it as a grand success.

HoD/CSE



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### Department of Electronics and Communication Engineering PROGRAMME REPORT

Name of the Program

: Webinar on How to write funding Proposal

Name of the Department

Electronics and Communication Engineering

Duration

03.07.2021

No. of Participants

20

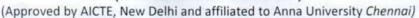
Department of Electronics and Communication Engineering, organized a webinar on the topic -"How to Write Funding Proposal?" on 3/07/2021 at 11.00 AM to 12:00PM. Dr.Nafeena Abdul Munaf, senior lecture, Villa college, Maldives is the respected speaker for the above topic. The webinar focused about step by step procedure of how to write funding proposals for various funding agencies, starting with a short summary about the proposal, introduction about the institution, biodata of the principal investigators and co-investigators, problem statement of the project, proposed methodology of the project, budget of the project and time duration of the project. Also the resource person discussed about the various trust areas of the proposal, what are the various funding agencies are there for sending proposals. The webinar was attended by students and staff members of Sethu Institute of Technology and other colleges.

> Head Of The Department. Electronics & Communication Sethu Institute Of Technology.

Kariapatti-626115



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## Department of Electrical and Electronics Engineering PROGRAMME REPORT

Name of the Program

: Operation and Maintenance of Sub Station

Testing and Commissioning of Sub Station

Name of the Department

: Electrical and Electronics Engineering

Duration

: 02.07.2021.

No. of Participants

: 19

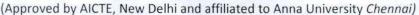
Webinar on "Operation and Maintenance of Sub Station Testing and Commissioning of Sub Station" was organized by Department of EEE on 02.07.2021 for students internal faculty and external Participants .the resource person was KSHETRIMAYUM TOMPOK. Deputy Manager, MANIPUR State Power Company Limited. He delivered a Lecture on Electric vehicles – the future automotive Dr.B. Meenakshi Sundaram, PG head/ Power Electronics and Drives welcomed the gathering

THE HEAD OF DEPARTMENT

DEPARTMENT OF ELECTRICALAND ELECTRONICS ENGINEERING
SETHU INSTITUTE OF TECHNOLOGY
PULLOOR, KARIYAPATTI - 626 115.



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## Department of Computer Science Engineering PROGRAMME REPORT

Name of the Program

: Webinar on "Artificial Intelligence Techniques

for Data Analytics"

Name of the Department

: Computer Science Engineering

Duration

: 28.06.2021

No. of Participants

: 22

The Department of Computer Science and Engineering organized "Artificial Intelligence Techniques for Data Analytics" The presidential address was given by Mr.S.Mohamed Jaleel, Founder and Chairman. The Felicitation address was given by Dr.A.Senthil Kumar, Principal. Welcome address was given by Dr.N.Balaji, HOD /CSE Professor & Head (CSE), Chief Guest introduction Dr.E.Sivajothi ASP/CSE, vote of thanks was delivered by Ms.C.Abinaya Devi.

HoD/CSE