3.3 Innovation Eco System 3.3.2 Report of the Events

REPORT OF THE EVENTS

#PGM 1 Current Trends In Agricultural Engineering And Scope For agricultural Engineering Graduates

"Current trends in Agricultural Engineering and scope for Agricultural Engineering graduates" themed on Process of Innovation development & technology readiness level (TRL) & Commercialization of lab technology & tech transfer. The session started with the ice breaker; participants introduced themselves. Guest speaker showed his gratitude towards the institutions management, Agriculture Engineering Department, Bio-Medical Engineering Department and the coordinators. The session included the innovative trends in Agricultural Engineering and how to handle the engineering in Agriculture.

HEAD
DEPT.OF AGRICULTURE ENGG.
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#PGM 2 PROBLEM SOLVING AND IDEATION WORKSHOP

#PGM 2 PROBLEM SOLVING AND IDEATION WORKSHOP

Department of Biotechnology and Institution's and Innovation Council Jointly Organized Workshop on "PROBLEM SOLVING AND IDEATION WORKSHOP" on 22.01.2022. The workshop is handled by Resource Person Dr.Herald Wilson Ambrose, Postdoctoral Researcher, Department of Biology and Chemical Engineering, Aarhus University, Denmark. In this Workshop he explained about concept of design thinking, critical thinking and innovation design of the product and explained the concepts of Problem Identification, Specification Development and Conceptual Design. The Webinar was organized on behalf of Management Members, Principal Dr.A.SenthilKumar and Vice Principal Dr.G.D.SivaKumar. Convenor of the Webinar was Mrs.R.Nageswari, Head of the Department ofBiotechnology. Co-ordinators of the Webinar was Mrs.P.K.S.Revathi Babu, AP/BT and Mr.S.Vishnu Prasad, AP/BT.

Dr.R.TAMILSELVI M.Tech., Ph.D.,
Professor & PG Head (Com.Sys),
DEPARTMENT OF ECE,

#PGM 3 National Technology Day

Technology is an integral part of our lives, and considering its contribution to economic growth, the celebration of National Technology Day seems fairly obvious and significant. National Technology Day marked every year on 11 May, the day reminds of the India's technological advances. The day celebrates not only scientists and engineers, but anyone who is involved with ideating, innovating, and promoting the dissemination of knowledge and also ensuring that its benefits reach the grassroots level. To recognize the young scientist, we conducted "National Technology Day" in the Department of Biomedical Engineering by 11th May, 2022. This program highlights the significance of science in our lives, advanced approaches and how young people can consider building a career in the field.

Dr.R.Arangasamy
Dean, Professor& Head
Department of Biomedical Engineering
SETHU INSTITUTE OF TECHNOLOGY
An Autonomous Institution

Pulloor, Kariapatti – 626 115 Virudhunagar District Email: hodbme@sethu.ac.in

#PGM 4 Entrepreneurship and Innovation As Career Opportunity

#PGM 4 Entrepreneurship and Innovation as Career Opportunity

The department of chemical engineering (faculties and students) organized this workshop on "Entrepreneurship and Innovation as Career Opportunity". The resource person named Mr.Anjayan Ragu, an young Entrepreneur and sericulture's presided and motivated the participants by highlighting the importance of Entrepreneurship. Around 50 participants actively participated and made the session more interactive. The participants were mostly from students and faculties from various colleges.

DEPT OF CHEMICAL ENGG.
SETHU INSTITUTE OF TECHNOLOGY
PULLOOR, KARIAPATTI - 626 115.

#PGM 5 Design Thinking, Critical Thinking And Innovative Design

Department of Computer Science and Business systems and Institution's and Innovation Council Jointly Organized Workshop on "Design Thinking, Critical Thinking and Innovative Design" on 29.01.2022. The workshop is handled by Resource Person Dr.M.Nirmala Devi, Assistant Professor, Department of Computer Science and Engineering, Thiagarajar College of Engineering, Madurai, Tamil Nadu. In this Workshop she explained about concept of design thinking, critical thinking and innovation design of the product and explained the concepts of Problem Identification, Specification Development and Conceptual Design. The Webinar was organized on behalf of Management Members, Principal Dr.A.SenthilKumar and Vice Principal Dr.G.D.SivaKumar. Convenor of the Webinar was Dr.R.Aghila, Head of the Department of Computer Science and Business Systems. Co-Convenors of the Webinar was Mrs.P.Suganthi, AP(SG)/CSBS, Mrs,PL.Prabha, AP/CSBS and Mr.J.Stalin, AP/CSBS.

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Head of the Department Computer Science and Business Systems Sethu Institute of Technology Kariapatti-626 115.

#PGM 6 DEVELOPING INNOVATIVE IDEAS

#PGM 6 DEVELOPING INNOVATIVE IDEAS

In Sethu Institute of Technology, Kariyapatti, Institution's Innovation Council (IIC) and Department of Computer Science Engineering are jointly organized a webinar on "DEVELOPING INNOVATIVE IDEAS" on 25nd Nov' 2021. Dr. M. Parvathy, HOD/ECE. welcomed the members present in the webinar. Dr. M. Malathy, PG HOD/ECE, delivered the felicitation address. Chief guests Dr. M. Ravin (Indian Entrepreneur - Managing Director and founder of Ravins Tech and God private Limited) delivered the keynote address about essential skills for entrepreneur's success to the gathered delegates. Ms. S. Meenakshi,AP/CSE. proposed the vote of thanks. More than 100 delegates including U.G, P.G students, faculty members and research scholars from all the discipline participated and they were highly benefited. The faculty members of Department of Computer Science Engineering made all arrangements for this webinar.

Dr.R.TAMILSELVI M.Tech., Ph.D.,
Professor & PG Head (Com.Sys),
DEPARTMENT OF ECE,
Sethu Institute of Technology

#PGM 7 LEADING THROUGH INNOVATION

#PGM 7 LEADING THROUGH INNOVATION

In Sethu Institute of Technology, Kariyapatti, Institution's Innovation Council (IIC) and Department of Computer Science Engineering are jointly organized a webinar on "LEADING THROUGH INNOVATION" on 11.02.2022. Dr. M. Parvathy, HOD/ECE. welcomed the members present in the webinar. Dr. M. Malathy, PG HOD/ECE, delivered the felicitation address. Ms. S. Meenakshi, AP/CSE. proposed the vote of thanks. More than 100 delegates including U.G, P.G students, faculty members and research scholars from all the discipline participated and they were highly benefited. The faculty members of Department of Computer Science Engineering made all arrangements for this webinar.

Dr.R.TAMILSELVI M.Tech., Ph.D.,
Professor & PG Head (Com.Sys),
DEPARTMENT OF ECE,
Sethu Institute of Technology,
Pulloor, Kariapatti, Virudhunagar-626 115.

#PGM 8 Innovative Concepts Of Electrical Safety And Energy Conservation

The Guest lecture on the topic of "INNOVATIVE CONCEPTS OF ELECTRICAL SAFETY AND ENERGY CONSERVATION" was jointly organized by the Institute Innovation cell and Department of Electrical and Electronics Engineering for Second, Third and Final year students on 16.12.2021. Our Head of the Department Dr.A.Srinivasan was delivered the welcome address in the inaugural function. The Lecture was delivered by Er.Kondalraj M.E, M.B.A, PGDCA, Regional Safety Engineer, TANGEDCO.

Dr.A.SRINIVASAN Professor & Head

Electrical and Electronics Engineering Sethu Institute of Technology Pulloor, Kariapatti-626 115 Virudhunagar Dist

#PGM 9 ENTREPRENEURSHIP, GROWTH AND COMPETITIVENESS

#PGM 9 ENTREPRENEURSHIP, GROWTH AND COMPETITIVENESS

The Webinar on the topic of "ENTREPRENEURSHIP, GROWTH AND COMPETITIVENESS" was jointly organized by the Institute Innovation cell and Department of Electrical and Electronics Engineering for Second, Third and Fina year students on 10.02.2022. Our Head of the Department Dr.A.Srinivasan was delivered the welcome address in the inaugural function. The Lecture was delivered by Mr.S.B.Saravana Pandiyan, Embedded Engineer, Honeywell Technology.

Dr.R.TAMILSELVI M.Tech., Ph.D.,
Professor & PG Head (Com.Sys),
DEPARTMENT OF ECE,
Sethu Institute of Technology,
Pulloor, Kariapatti, Virudhunagar-626 115.

#PGM 10 Intellectual Property Rights (IPR) & Innovation

#PGM 10 Intellectual Property Rights (IPR) & Innovation

The Guest lecture on the topic of "INTELLECTUAL PROPERTY RIGHTS (IPR) & INNOVATION" was jointly organized by the Institute Innovation cell and Department of Electrical and Electronics Engineering for Third year students on 12.11.2021. Our Head of the Department Dr.A.Srinivasan was delivered the welcome address in the inaugural function. The Lecture was delivered by Dr.R.M.Sasiraja Associate Professor/ EEE. The program was coordinated by Dr.K.Kanimozhi Prof/EEE, V.S.Chitra AP/EEE.

Dr.A.SRINIVASAN

Professor & Head

Electrical and Electronics Engineeri Sethu Institute of Technology Pulloor, Kariapatti-626 115

Virudhunagar Dist.

#PGM 11 PROCESS DESIGN AND DEVELOP PROTOTYPE

#PGM 11 PROCESS DESIGN AND DEVELOP PROTOTYPE

The Webinar on the topic of "PROCESS DESIGN AND DEVELOP PROTOTYPE" was jointly organized by the Institute Innovation cell and Department of Electrical and Electronics Engineering for Second, Third and Fina year students on 25.04.2022. Our Head of the Department Dr.A. Srinivasan was delivered the welcome address in the inaugural function. The Lecture was delivered by Mr.S.B. Saravana Pandiyan, Embedded Engineer, Honeywell Technology.

Dr.R.TAMILSELVI M.Tech., Ph.D.,
Professor & PG Head (Com.Sys),
DEPARTMENT OF ECE,
Sethu Institute of Technology,
Pulloor, Kariapatti, Virudhunagar-626 115.

#PGM 12 BUSINESS MODEL CANVAS

#PGM 12 BUSINESS MODEL CANVAS

Department of Information Technology and Institution's and Innovation Council Jointly Organized Workshop on "BUSINESS MODEL CANVAS" on 13.06.2022. The workshop is handled by Resource Person Er.Jobin Christon Raj V, Proprietor/Sofseed Technologies. In this Workshop he explained about concept of design thinking, critical thinking and innovation design of the product and explained the concepts of Problem Identification, Specification Development and Conceptual Design. The Webinar was organized on behalf of Management Members, Principal Dr.A.SenthilKumar and Vice Principal Dr.G.D.SivaKumar. Convenor of the Webinar was Dr,S.Sivaranjani, Prof./Dean(CSE/IT). Co-ordinator of the Webinar was Ms.G,Raja Lakshmi, AP/IT.

Dr.R.TAMILS ELVI M.Tech., Ph.D.,
Professor & PG Head (Com.Sys),
DEPARTMENT OF ECE,
Sethu Institute of Technology,

Pulloor, Kariapatti, Virudhunagar-626 115.

#PGM 13 Successful Entrepreneurs Diary

In Sethu Institute of Technology, Kariyapatti, Institution's Innovation Council (IIC) and Department of Mechanical Engineering are jointly organized a webinar on "Successful Entrepreneurs Diary" on 22nd Nov' 2021. Dr. G.D. Sivakumar, Dean/Mech. welcomed the members present in the webinar. Dr. A. Senthil Kumar, Principal, delivered the felicitation address. Dr. K. Vinayagar, IIC - Ambassador delivered the special address. Associate Professor Mr. S. Paramasamy, introduced the chief guest Er. C. Senthil Kannan and Dr. G. Nagaraj introduced another one chief guest Er. S. J. Pradeep. Chief guests Er. C. Senthil Kannan (Managing Director, Adthisakthi Projects Pvt. Ltd., Chennai & Pudhucheri) and Er. S. J. Pradeep (Proprietor, Namo Contractors, Arupukottai.) delivered the keynote address about essential skills for entrepreneur's success to the gathered delegates. Dr. C. Muthusamy, HoD/Mech. proposed the vote of thanks. More than 100 delegates including U.G, P.G students, faculty members and research scholars from all the discipline participated and they were highly benefited. The faculty members of Department of Mechanical Engineering made all arrangements for this webinar.

#PGM 14 FIELD VISIT

#PGM 14 FIELD VISIT

In Sethu Institute of Technology, Kariyapatti, Institution's Innovation Council (IIC) and Department of Mechanical Engineering are jointly organized an Industrial Visit to "The KAKA Indian Foundry-Sivakasi" on 14.12.2021. Dr. C. Muthusamy, HoD/Mech. Is the convenor of the program. More than 150 delegates including U.G, P.G students, faculty members and research scholars from all the discipline visited and they were highly benefited. The faculty members of Department of Mechanical Engineering made all arrangements for this field visit.

Dr.R.TAMILSELVI M.Tech., Ph.D.,
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#PGM 15 SIT PITCH FEST

#PGM 15 SIT PITCH FEST

SIT Pitch Fest an Intra College Tech-Fest for faculty conducted at Sethu Institute of Technology on 3 days. The Fest started with the so many themes participants introduced themselves. More than 50 faculty members and research scholars from all the discipline Participated and they were highly benefited. The faculty members are divided into 2 batches and they share the title of their idea. Convenor of the Fest was Dr,C.Kailasanathan, Prof./Mech.

Dr.R.TAMILSELVI M.Tech., Ph.D.,
Professor & PG Head (Com.Sys),
DEPARTMENT OF ECE,
Sethu Institute of Technology,
Pulloor, Kariapatti, Virudhunagar-626 115.

#PGM 16 AGRIPRENEURSHIP OPPORTUNITIES

#PGM 16 AGRIPRENEURSHIP OPPORTUNITIES

"AGRIPRENEURSHIP OPPORTUNITIES" themed on Process of Innovation development & technology readiness level (TRL) & Commercialtion of lab technology & tech transfer. In Sethu Institute of Technology, Kariyapatti, Institution's Innovation Council (IIC) and Department of Electronics and Communication Engineering are jointly organized a webinar on 13.01.2022. The session started with the ice breaker; participants introduced themselves. Guest speaker showed his gratitude towards the institutions management and Electronics and Communication Engineering Department co-ordinators. The session included the innovative trends in Agricultural Engineering and how to Handle the engineering in Agriculture.

Dr.R.TAMILSELVI M.Tech., Ph.D.,
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#PGM 17 Demo Day of Prototype Developed By Students

#PGM 17 Demo Day of Prototype Developed by Students

Department of Electronics and Communication Engineering and Institution Innovation Council (IIC) organized a "Demo day of prototype developed by students" on 27/04/2022 at 2.00 PM to 4.30 PM. Six batches of students have presented their idea and displayed their prototype. Mr.A.Nagaraj, Assistant Professor & Innovation Ambassador reviewed their idea and mentored the students on their Idea and Prototype.

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#PGM 18 Idea to Startup

#PGM 18 Idea to Startup

Innovation Council (IIC) organized a workshop on the topic "Idea to Startup" on 16/12/2021 at 2.30 PM to 3.30 PM. Dr.G.Rajamurthy, Director –Global Institute of Foreign Trade, Madurai is the respected speaker for the above topic. Dr.G.Rajamurthy won his own startup company. He explained about to how to choose problem, the how the problem can be converted in to startup. He cultivated the startup idea among students through his speech. Students were actively participated, they clarified their doubt regarding startup.

Mead Of the Department.
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Kariapatti-626115.

#PGM 19 How to Identify Problem Worth Solving

#PGM 19 How to Identify Problem Worth Solving

Department of Electronics and Communication Engineering, Department of Science & Humanities and Institution's Innovation Council organized a "Workshop on How to Identify Problem worth Solving" on 09th February 2022 at 10.00 AM to 11:00AM Mr.S.Sadhish Prabhu, Assistant Professor (SG)/ECE and Innovation Ambassador, B.S.Abdur Rahman Crescent Institue of Science and Technology Chennai is the speaker for the above topic. He began by explaining how to detect an issue. His talk was wellreceived, with over 100 undergraduate students from Sethu Institute of Technology's Computer Science Engineering, Electronics and Communication Engineering, and Computer Science and Business Systems departments attending. He went over the fundamentals of the problem and the protocols that must be followed to address it. He also used his personal experience and case studies to demonstrate issue solutions. It was an interactive session in which students could ask questions and clarify their uncertainties. He provided an overview of the areas in which advances have been made.

Mead Of The Department.

Electronics & Communication

Sethu institute Of Technology.

Kariapatti-626115.

#PGM 20 Pitching Event for Idea Scouted

#PGM 20 PITCHING EVENT FOR IDEA SCOUTED

Department of Electronics and Communication Engineeering and Institution's and Innovation Council Jointly Organized Workshop on "Pitching Event for Idea Scouted" on 29.01.2022. The workshop is handled by Resource Person Mr.A.Nagaraj, Assistant Professor & Innovation Ambassador, Department of ECE, Sethu Institute of Technology. In this Workshop he explained about concept of Problem Identification, Specification Development and Conceptual Design. The Webinar was organized on behalf of Management Members, Principal Dr.A. Senthil Kumar and Dean Dr.A Merline. Convenor of the Webinar was Dr.M.Parisa Beham, Head of the Department of Electronics and Communication Engineering. Co-Convenors of the Webinar was Dr.R.Tamilselvi, Prof & PG Prog Head(CoS) and Innovation Ambassador.

> Dr.R.TAMILSELVI M Tech., Ph.D. Professor & PG Head (Com.Sys), DEPARTMENT OF ECE,

#PGM 21 FIELD VISIT

#PGM 21 FIELD VISIT

In Sethu Institute of Technology, Kariyapatti, Department of Civil Engineering organized an Industrial Visit to "Bharath Pavers-Madurai" on 04.10.2021. Dr. B. Jeyaprabha, HoD/Civil, is the convener of the program. More than 80 delegates including U.G, P.G students, faculty members and research scholars from all the discipline visited and they were highly benefited. The faculty members of Department of CivilEngineering made all arrangements for this field visit.

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Entrepreneurship Awareness Program one Million Ideas & TNSI #PGM 22

Sethu Institute of Technology and **ENTREPRENEURSHIP** DEVELOPMENTCELL(EDC)Jointly organized an Entrepreneurship Awareness Programme on "One million Ideas and TNSI 2021", on 25 November 2021. Mr.J.ArumaiRuban, Field coordinator and ILO, Trainer, **EDII-IEDP** Maduraigave a speech on ideas generation and awareness programme for young entrepreneurs. The enormous response was well recognized through the registration of around 125 under graduate student participants from various departments of Sethu Institute of Technology. It was an interactive session where students asked their doubts.

ENTREPRENEURSHIP SETHU INSTITUTE OF TECHNOLOGY PULLOGR, KARIAPATTI - 626 115

#PGM 23 IDEA Generation and Financial support for Start up

Sethu Institute of Technology, Entrepreneurship Development Cell organised a one day workshop organised a webinar titled "Idea Generation and Financial support for Startup" on 25-04-2022. The enormous response was well recognized through the registration of around 125 undergraduate student participants from various departments of Sethu SHARMILA DEVI Mrs guest Institute of Technology. The Co Chairman- CII Young Indians Madurai. His lecture covered the basics of property rights, patents, and procedure to get patent rights. He also explained the difference between copyrights and patents with the help of his personal experience and case studies. It was an interactive session where students asked their doubts. Research papers are often based on copious amounts of data that can be summarized and easily read through tables and graphs.

Dr. B. MEENAKSHI SUNDARAM, M.E., Ph.D.,
ASSOCIATE DEAN - ENTREPRENEURSHIP
DEVELOPMENT CELL
DEVELOPMENT CELL
SETHU INSTITUTE OF TECHNOLOGY
VIGUUHUNAGAR DISTRICT
VIGUUHUNAGAR DISTRICT

#PGM 24 Session on Kickstart your Agri-Startup

Department of Electronics and Communication Engineering and Institution Innovation Council (IIC) organized a "Session on Kick start your Agri-Start-up" on 29/07/2022 at 11.30 AM to 12.30 PM. Total 63 students of EEE, and 61 students from CEOA Arts and Science College attended the Program. Mr.CA. Abishek Sharma , Manager Finance & Eamp; ICT , NIAM Agri-Business Incubator(NABI), CCS NIAM addressed the Webinar. He explained all the funding opportunities in NIAM. He explained the Startup those who availed Seed amount from NAIM. Students and Faculties clarified their doubt with Mr.CA. Abishek Sharma. He encouraged students and Faculties to apply for various scheme under NIAM.

Dr.R.TAMILSELVI M.Tech., Ph.D., Professor & PG Head (Com.Sys), DEPARTMENT OF ECE,

#PGM 25 Project Expo 2022

Department of Electronics and Communication Engineering and Institution Innovation Council (IIC) organized a "Project Expo 2022" on 22/08/2022 at 2.00 PM to 4.15 PM. Our Principal Dr.A.Senthil Kumar inaugurated the expo and gave his suggestions to students. Many batches of students have presented their idea and displayed their prototype. They demonstrated their product based on their product development project course. They explained how to work their Products with over 180 undergraduate students from Sethu Institute of Technology's Electronics and Communication Engineering, and Computer Science attending.

Dr.R.TAMILSELVI MTech., Ph.D., Professor & PG Head (Com.Sys), DEPARTMENT OF ECE,

#PGM 26 How to plan for Start-up and Legal & Depth Ethical Steps

Department of Biotechnology and Institution's and Innovation Council Jointly Organized Workshop on "How to plan for Start-up and Legal & Department of Biotechnology and Institution's and Innovation Council Jointly Ethical Steps" on 22.07.2022. The workshop is handled by Resource Person Mr. Madhankumar, Founder & Deva Foods, Ambattur Industrial Estate, Chennai. In this Workshop he explained about concept of design thinking, critical thinking and innovation design of the product and explained the concepts of Problem Identification, Specification Development and Conceptual Design. The Webinar was organized on behalf of Management Members, Principal Dr.A.SenthilKumar and Vice Principal Dr.G.D.SivaKumar. Convenor of the Webinar was Mrs.R.Nageswari, Head of the Department of Biotechnology. Co-ordinators of the Webinar was Mrs.Praveena, AP/BT and Mr.S.Vishnu Prasad, AP/BT.

Dr.R.TAMILSELVI M.Tech., Ph.D., Professor & PG Head (Com.Sys), DEPARTMENT OF ECE,

#PGM 27 Opportunities and challenges for young Entrepreneurs

Sethu Institute of Technology, Department of Civil Engineering organised a webinar on "Oppourtunities and challenges for young Entrepreneurs" on 10-08-2022. The guest Mr.Saran Kumar, Mano Construction, Madurai. He delivered a lecture on Oppourtunities and challenges for young Entrepreneurs. The enormous response was well recognized through the registration of around 35 undergraduate student participants from various departments of Sethu Institute of Technology. His lecture covered the future scenario of entrepreneurs and motivated the students to become entrepreneurs. He has also explained about zero to wealthy resources with the help of his personal experience and case studies. It was an interactive session where students asked their doubts.

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

#PGM 28 Kapila IPR Awareness Program

Department of Electronics and Communication Engineering and Institution Innovation Council (IIC) organized a "Kapila IPR Awareness Program" on 13/07/2022 at 11.30 AM to 12.30 PM and 2.30 pm to 3.30 pm. Total 205 students of ECE, CSE and EEE were attended the program. Mr.A.Seetha Raman, Examiner of Patents and Design, patent office, Chennai was the resource person. He explained about different types of intellectual properties and procedure to apply for patent. Students were actively participated and interacted well.

Dr.R.TAMILSELVI M.Tech., Ph.D., Professor & PG Head (Com.Sys), DEPARTMENT OF ECE,