



**(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)**

**S.P.G.Chidambara Nadar - C.Nagammal Campus**

**S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).**

## **Criterion III – Research, Innovations and Extension**

### **3.3 Innovations Ecosystem**

#### **3.3.2 Details of Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development**




## Institution's Innovation Council Cell

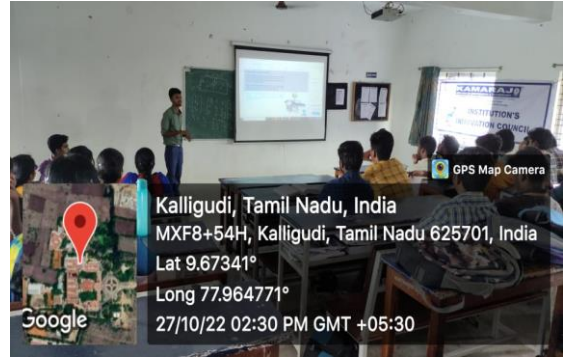
**Details of Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development**

Sl.no	Name of the Workshop/ Seminar	Number of Participants	Date (From - To)
1	Guest Lecture on “ <b>Entrepreneurship Opportunities and the Role of PLC, SCADA in Modernized Industries</b> ”	51	27/10/2022
2	Guest Lecture on “ <b>My Story- Motivational Session by Successful Entrepreneur/Start-up Founder</b> ”	46	07/01/2023
3	Workshop on “ <b>Entrepreneurship Skill, Attitude and Behavior Development</b> ”	52	10/01/2023
4	Guest Lecture on “ <b>Entrepreneurial behaviors</b> ”	57	12/01/2023
5	Guest Lecture on “ <b>Problem Solving and Ideation Workshop</b> ”	53	19/01/2023
6	Guest Lecture on “ <b>Innovative Ideas and Opportunities in Digital Marketing</b> ”	56	23/01/2023
7	Guest Lecture on “ <b>My Story-Motivational Session by Successful Innovators</b> ”	52	25/01/2023
8	Guest Lecture on “ <b>Startup ideas and Opportunities in Maintenance and Troubleshooting of Electronic Appliances</b> ”	67	28/01/2023
9	Workshop on “ <b>Entrepreneurship and Innovation</b> ” as Career Opportunity	60	09/02/2023
10	Workshop on “ <b>Design Thinking, Critical Thinking and Innovation Design</b> ”	46	25/02/2023
11	Guest Lecture on “ <b>Challenges and Opportunities for Engineering Graduates</b> ”	153	02/03/2023

### IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr.T.Hari Prasath
Mode of Session(Online/Offline)	Offline
Start Date	27-10-2022
End Date	27-10-2022
Duration of the activity in minutes	240 mins
Number of Student participants	42
Number of Faculty participants	9
Number of External participants(if any)	-
Expenditure Amount(if any)	Rs.1300
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• Fundamentals of PLC and SCADA</li> <li>• Industrial Applications of Programmable Logic Controllers</li> <li>• Entrepreneurship opportunities using PLC</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The fundamentals of Programmable Logic Controllers and their installation in paint and tyre industries were discussed. The relay logics and ladder logics were explained in detail. The Entrepreneurship opportunities using PLC was highlighted.
Photograph 1(image <2MB)	


Photograph 2(image <2MB)



Youtube Video URL(for online mode)

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### IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>Entrepreneurship Opportunities and the Role of PLC, SCADA in Modernized Industries</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Fundamentals of PLC and SCADA</li> <li>• Industrial Applications of Programmable Logic Controllers</li> <li>• Entrepreneurship opportunities using PLC</li> </ul>
Speaker Details	Mr.E.Ram Kumar,B.E., Senior Engineer, Mine Power Control,Coimbatore.
Participant Details	9 Faculty Members 42 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• Importance of PLC controllers in industries despite modern electronic control.</li> <li>• Relay logics in Cement and Paint Industry.</li> <li>• Job opportunities in abroad that uses PLC and SCADA.</li> </ul>
Photograph 1	

Photograph 2



## IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr.K.Ganesan
Mode of Session(Online/Offline)	Offline
Start Date	07-01-2023
End Date	07-01-2023
Duration of the activity in minutes	300 mins
Number of Student participants	36
Number of Faculty participants	10
Number of External participants(if any)	-
Expenditure Amount(if any)	Rs.1300
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>Identifying the hurdles in the Entrepreneurship Journey</li> <li>Basic steps in creating a start-up.</li> <li>How to convert a hobby into a start-up</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The students had a platform to discuss on the possible steps that can be taken to convert their hobby into a successful start-up so that their energy level will be really very high in learning all the management skills at ease. The basic foundation steps in establishing a startup was highlighted.
Photograph 1(image <2MB)	

Photograph 2(image <2MB)




Youtube Video URL(for online mode)

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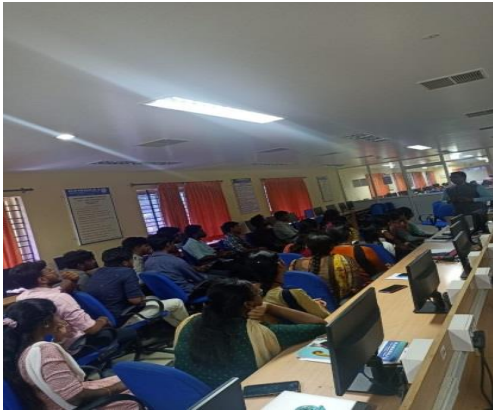
### IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>My Story- Motivational Session by Successful Entrepreneur/Start-up Founder</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Identifying the hurdles in the Entrepreneurship Journey</li> <li>• Basic steps in creating a start-up.</li> <li>• How to convert a hobby into a start-up</li> </ul>
Speaker Details	Mr.Sundararajan, Filial Aquatics, Madurai
Participant Details	10 Faculty Members 36 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• External support for establishing a start-up</li> <li>• Mentorship support from Filial Aquatics</li> <li>• Opportunities existing in all the fields including aquarium and pets</li> </ul>
Photograph 1	

Photograph 2



## IIC Activity Report

<b>EVENT DETAILS</b>	
Faculty Name	Mr.T.Hari Prasath
Mode of Session(Online/Offline)	Offline
Start Date	10-01-2023
End Date	10-01-2023
Duration of the activity in minutes	240 mins
Number of Student participants	43
Number of Faculty participants	9
Number of External participants(if any)	-
Expenditure Amount(if any)	-
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• Effective skill development has to include the big three: behavior, attitude and technique.</li> <li>• Attitude helps in Placement.</li> <li>• Entrepreneurial behaviour</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The students were briefed about the importance of behaviour and attitude during an interview and also the way a professional should equip themselves to their institutional roles. The importance of maintaining attitude in a positive manner was dicussed among the students.
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Photograph 2(image <2MB)



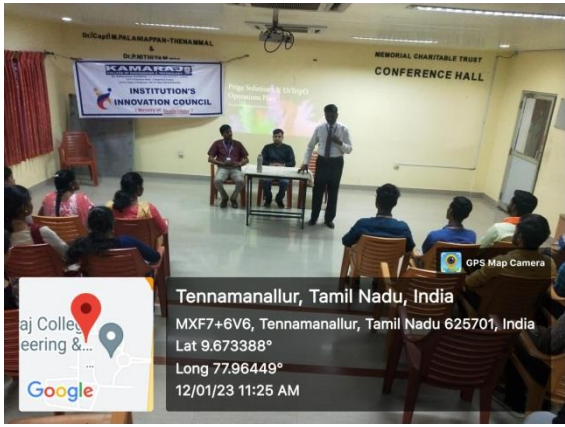
Youtube Video URL(for online mode)

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## IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>Workshop on Entrepreneurship Skill, Attitude and Behaviour Development</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Effective skill development has to include the big three: behavior, attitude and technique.</li> <li>• Attitude helps in Placement.</li> <li>• Entrepreneurial behaviour</li> </ul>
Speaker Details	Mr.Ajmal, Founder-Finwallet, Madurai.
Participant Details	9 Faculty Members 43 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• Job opportunities in Fintech companies where attitude matters a lot</li> <li>• Importance of behavioural aspects in workplace</li> <li>• Role of HR in analysing the behaviour of the students during an interview</li> </ul>
Photograph 1	
Photograph 2	

## IIC Activity Report

EVENT DETAILS	
Faculty Name	Mrs.V.Sangeetha
Mode of Session(Online/Offline)	Offline
Start Date	12.01.2023
End Date	12.01.2023
Duration of the activity in minutes	300 mins
Number of Student participants	47
Number of Faculty participants	10
Number of External participants(if any)	-
Expenditure Amount(if any)	Rs. 1500
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• Fundamentals of Entrepreneurship</li> <li>• Importance of innovation in project works.</li> <li>• Career opportunities</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The importance of innovation behind entrepreneurship was discussed and the resource person shared operations plans for the students carrier
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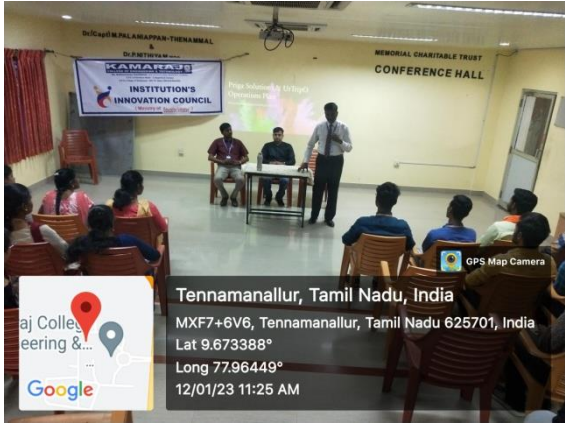


Youtube Video URL(for online mode)

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## IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>Session on “Entrepreneurial behaviours”</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Fundamentals of Entrepreneurship</li> <li>• Importance of innovation in project works</li> <li>• Career opportunities</li> </ul>
Speaker Details	Mr.Balaji.V.P Priga Solutions, Madurai.
Participant Details	4 Faculty Members 45 Students
Key Outcome of the activity	The importance of innovation behind entrepreneurship was discussed and the resource person shared operations plans for the students carrier
Photograph 1	 <p>Tennamanallur, Tamil Nadu, India MXF7+6V6, Tennamanallur, Tamil Nadu 625701, India Lat 9.673388° Long 77.96449° 12/01/23 11:25 AM</p>



Photograph 2



Photograph 3




Photograph 4



Photograph 5



### IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr.T.Hari Prasath
Mode of Session(Online/Offline)	Offline
Start Date	19-01-2023
End Date	19-01-2023
Duration of the activity in minutes	240 mins
Number of Student participants	44
Number of Faculty participants	9
Number of External participants(if any)	-
Expenditure Amount(if any)	Rs.1800
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• Importance of out of box thinking</li> <li>• Importance of idea generation</li> <li>• To develop problem solving skills</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The experience on the multiple aspects and the many steps involved in problem solving during ideation process. He further elaborated on Good idea Vs Bad idea and Best Student Entrepreneurship Practices that can be adopted to enhance the student's abilities in solving critical problems.
Photograph 1(image <2MB)	 <p>Tennamanallur, Tamil Nadu, India MXF7+6V6, Tennamanallur, Tamil Nadu 625701, India Lat 9.67334° Long 77.964536° 19/01/23 11:56 AM GMT +05:30</p>


Photograph 2(image <2MB)



Youtube Video URL(for online mode)

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### IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>Session on Problem Solving and Ideation Workshop</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Importance of out of box thinking</li> <li>• Importance of idea generation</li> <li>• To develop problem solving skills</li> </ul>
Speaker Details	Mr.V.P.Senthil Kumar, Proprietor, VS Innovations, Madurai
Participant Details	9 Faculty Members 44 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• The skills, characteristics, attributes and functions of Entrepreneurs</li> <li>• The importance of creative thinking and strategic thinking</li> <li>• To make them successful future Entrepreneurs</li> </ul>
Photograph 1	

Photograph 2



## IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr.K.Ganesan
Mode of Session(Online/Offline)	Offline
Start Date	23-01-2023
End Date	23-01-2023
Duration of the activity in minutes	240 mins
Number of Student participants	46
Number of Faculty participants	10
Number of External participants(if any)	-
Expenditure Amount(if any)	Rs1300
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• Analysis of a designed product for a market survey</li> <li>• Methodology to ensure that the solution is perfect to eliminate the problem</li> <li>• Root level analysis of the identified solution</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The students were explained about the various methods to conduct the survey for a product so that they can ensure the fitness level of the product in the market. The importance of root level analysis of identifying the solutions for a problem was explained.
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Photograph 2(image <2MB)




Youtube Video URL(for online mode)

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### IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>Session on Innovative Ideas and Opportunities in Digital Marketing</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Analysis of a designed product for a market survey</li> <li>• Methodology to ensure that the solution is perfect to eliminate the problem</li> <li>• Root level analysis of the identified solution</li> </ul>
Speaker Details	Mr.Karthikeyan Gowthaman, Founder, Wink Dezign, Madurai.
Participant Details	10 Faculty Members 46 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• Difference between Problem-Solution Fit and Product-Market Fit.</li> <li>• Need for market analysis for product existence in the market.</li> <li>• Importance of Digital marketing in promoting product sales.</li> </ul>
Photograph 1	

Photograph 2



### IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr.K.Ganesan
Mode of Session(Online/Offline)	Offline
Start Date	25-01-2023
End Date	25-01-2023
Duration of the activity in minutes	180 mins
Number of Student participants	44
Number of Faculty participants	8
Number of External participants(if any)	-
Expenditure Amount(if any)	Rs.1300
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• Need for Innovation</li> <li>• Innovation is the key in business</li> <li>• How to make a product more innovative?</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The need for innovation in this current post covid scenario was discussed. The end result of an innovative product in market is entirely different and the importance of focussing on innovation in engineering applications was discussed. Team building activities were carried out to understand the importance of innovation.
Photograph 1(image <2MB)	



Photograph 2(image <2MB)



Youtube Video URL(for online mode)

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### IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>My Story-Motivational Session by Successful Innovators</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Need for Innovation</li> <li>• Innovation is the key in business</li> <li>• How to make a product more innovative?</li> </ul>
Speaker Details	Dr.Jeyabharathi,Ph.D,BL, Founder-Modern Agarbatti Industries, Sivakasi
Participant Details	8 Faculty Members 44 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• The way of measuring innovation with outcomes</li> <li>• Focus is the key of innovation</li> <li>• Market analysis is the starting step</li> </ul>
Photograph 1	
Photograph 2	



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S.P.G.Chidambara Nadar - C.Nagamal Campus  
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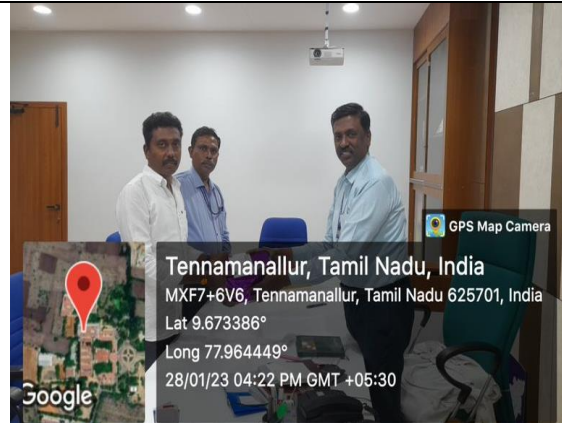


INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

## IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr. R. Ashok
Mode of Session(Online/Offline)	Offline
Start Date	28/1/2023
End Date	28/1/2023
Duration of the activity in minutes	300 min
Number of Student participants	58
Number of Faculty participants	9
Number of External participants(if any)	-
Expenditure Amount(if any)	Rs. 1000
Objective of the activity(100 words)	To know the importance of self-driven activities. They know how to be a service engineer through this course. They will have idea about necessary skills for mobile servicing. Participants can repair the smart phone and button phone.
Benefit in terms of learning/skill/knowledge obtained(150 words)	The importance behind mobile technology was discussed and the resource person briefly explained about the 1G-5G techniques. He delivered battery power and charging details also.

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Photograph 2(image <2MB)

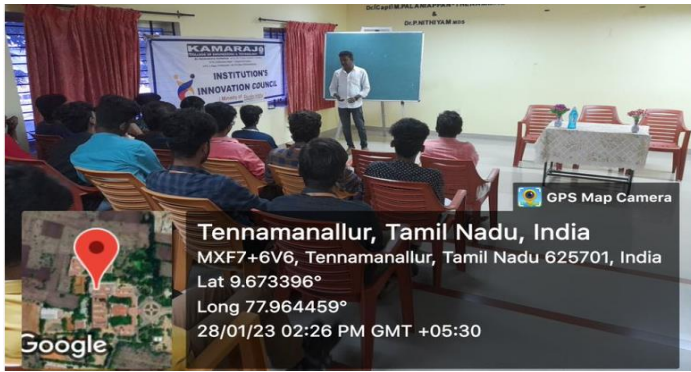


You tube Video URL(for online mode)

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## IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY</b>	
Title of the Event	<b>Session on "Startup ideas and Opportunities in Maintenance and Troubleshooting of Electronic Appliances"</b>
Objective of the Event	To know the importance of skill development and entrepreneurship by students. They know how to be a service engineer through this course. They will have idea about necessary skills for mobile servicing. Participants can repair the smart phone and button phone.
Speaker Details	Mr. S.Sabarigirisan Touch & Touch Institute of Communication Technology Virudhunagar District Sivakasi.
Participant Details	9 Faculty Members 58 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• Students can service mobiles through this program.</li> <li>• Students knew the necessary skills for mobile servicing.</li> <li>• Students knew the new technology that are used in mobile</li> </ul>
Photograph 1	 <p style="text-align: right;"> <b>Tennamanallur, Tamil Nadu, India</b>              MXF7+6V6, Tennamanallur, Tamil Nadu 625701, India              Lat 9.673396°              Long 77.964459°              28/01/23 02:26 PM GMT +05:30         </p>



Photograph 2



Photograph 3




Photograph 4



Photograph 5



## IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr.T.Hari Prasath
Mode of Session(Online/Offline)	Offline
Start Date	09-02-2023
End Date	09-02-2023
Duration of the activity in minutes	300 mins
Number of Student participants	52
Number of Faculty participants	8
Number of External participants(if any)	-
Expenditure Amount(if any)	-
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• Fundamentals of Entrepreneurship</li> <li>• Importance of Innovation in Marketing</li> <li>• Career opportunities-post Covid' 19</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The students had been nurtured with the online tools for promoting their skills to th external world. The importance of technology behind the growth in a successful business was highlighted. The desire to move towards entrepreneurship was explained.
Photograph 1(image <2MB)	



Photograph 2(image <2MB)



Youtube Video URL(for online mode)

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### IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>Workshop on “Entrepreneurship and Innovation” as Career Opportunity</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Fundamentals of Entrepreneurship</li> <li>• Importance of innovation in project works</li> <li>• Career opportunities-post Covid’19</li> </ul>
Speaker Details	Mr.N.S.Vigneshwaran,MBA, Mariappa Nadar Building Solutions, Madurai.
Participant Details	8 Faculty Members 52 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• Marketing Strategies</li> <li>• Benefits of an Entrepreneur</li> <li>• Blending of Innovation in Entrepreneurship</li> </ul>
Photograph 1	
Photograph 2	

## IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr.K.Ganesan
Mode of Session(Online/Offline)	Offline
Start Date	25-02-2023
End Date	25-02-2023
Duration of the activity in minutes	240 mins
Number of Student participants	36
Number of Faculty participants	10
Number of External participants(if any)	-
Expenditure Amount(if any)	Rs. 1500
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• To highlight the importance of IDEAS.</li> <li>• Conversion of Innovative Ideas into Marketable product.</li> <li>• To develop an advance innovation and growth mindset form of problem identification and reframing, foresight, hindsight and insight generation.</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The students were briefed about creating innovative solutions that better meet our customer's needs and bring a competitive advantage. The students were encouraged to develop a culture of innovation in the team that breaks the silos and embraces empathy and co-creation. Reduce risks in projects using a collaborative and iterative approach.



Photograph 1(image <2MB)



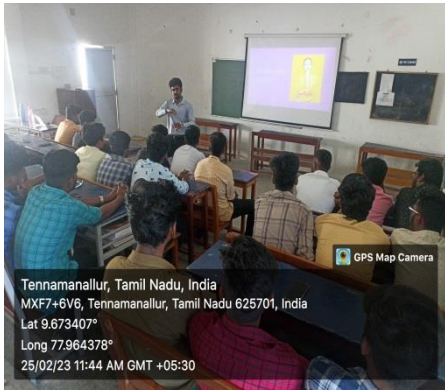
Photograph 2(image <2MB)



Youtube Video URL(for online mode)

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### IIC Activity Report


<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>Workshop on Design Thinking, Critical Thinking and Innovation Design</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• To highlight the importance of IDEAS.</li> <li>• Conversion of Innovative Ideas into Marketable product.</li> <li>• To develop an advance innovation and growth mindset form of problem identification and reframing, foresight, hindsight and insight generation.</li> </ul>
Speaker Details	Mr.M.J.Vishnu Prasad,MBA. Associate Consultant (ESG), KPMG in India
Participant Details	10 Faculty Members 36 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• A great way to create an interdisciplinary collaboration.</li> <li>• It creates a space for the productive sharing of ideas and the building of innovative solutions.</li> </ul>
Photograph 1	 <p>Tennamanallur, Tamil Nadu, India        MXF7+6V6, Tennamanallur, Tamil Nadu 625701, India        Lat 9.673407°        Long 77.964378°        25/02/23 11:44 AM GMT +05:30</p>



Photograph 2



### IIC Activity Report

EVENT DETAILS	
Faculty Name	Mr.K.Ganesan
Mode of Session(Online/Offline)	Offline
Start Date	02-03-2023
End Date	02-03-2023
Duration of the activity in minutes	240 mins
Number of Student participants	138
Number of Faculty participants	15
Number of External participants(if any)	-
Expenditure Amount(if any)	-
Objective of the activity(100 words)	<ul style="list-style-type: none"> <li>• Analysis of the challenges in the core fields</li> <li>• Focus on Employment Enhancement Courses</li> <li>• Need for transition in the students project work focusing on product development</li> </ul>
Benefit in terms of learning/skill/knowledge obtained(150 words)	The students were explained about the various industrial tools and technologies adopted. The need for core branch students to equip themselves with software operations was detailed. The advantages of software tools were briefed out.
Photograph 1(image <2MB)	


Photograph 2(image <2MB)



Youtube Video URL(for online mode)

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### IIC Activity Report

<b>OVERALL REPORT OF THE ACTIVITY(pdf max2MB)</b>	
Title of the Event	<b>Session on Challenges and Opportunities for Engineering Graduates</b>
Objective of the Event	<ul style="list-style-type: none"> <li>• Analysis of the challenges in the core fields</li> <li>• Focus on Employment Enhancement Courses</li> <li>• Need for transition in the students project work focusing on product development</li> </ul>
Speaker Details	Mr.Manickavasagam Ramasamy, Vice President-Operations, TVS Sensing Solutions, Madurai.
Participant Details	15 Faculty Members 138 Students
Key Outcome of the activity	<ul style="list-style-type: none"> <li>• The technological growth in the industries and the educational lag was highlighted. The opportunities in the core industries and their expectations were discussed.</li> </ul>
Photograph 1	

Photograph 2

