

MOE'S INNOVATION CELL

INSTITUTION'S INNOVATION COUNCIL

MAHATMA EDUCATION SOCIETYS PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY

**SESSION ON INNOVATION/PROTOTYPE VALIDATION – CONVERTING INNOVATION
INTO A START-UP OR SESSION ON ACHIEVING “VALUE PROPOSITION FIT” & “BUSINESS FIT”**

OVERVIEW

Objective:

To encourage the students to present novel ideas of projects for helping in startups

Benefit in terms of learning/Skill/Knowledge obtained:

The listeners learned the prototype validation for converting innovation into a startup using business fit approach

Academic Year:

2021-22

Program driven by:

IIC Calendar Activity

Month:

November

Program /Activity Name:

Session on Innovation/Prototype Validation –
Converting Innovation into a Start-up or Session
on Achieving “Value Proposition Fit” & “Business Fit”

Program Type:

Leadership Talk

Other:


null

Program Theme:

Startup

Other:

NA

Date & Duration (Days):	External Participants, If any:
07/12/2022-07/12/2022-0	null
Student Participants:	Faculty Participants:
72	8
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/8754-IC202013060.jpg
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4418-IC202013060.pdf
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MAHATMA EDUCATION SOCIETYS PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY

SESSION ON ACCELERATORS/INCUBATION - OPPORTUNITIES FOR STUDENTS & FACULTIES - EARLY STAGE ENTREPRENEURS

OVERVIEW

Objective:	Benefit in terms of learning/Skill/Knowledge obtained:
To encourage the students about incubation opportunities for students for early entrepreneurs	participant benefitted from talk by resource person to become an early stage entrepreneurs.
Academic Year:	Program driven by:
2021-22	IIC Calendar Activity
Month:	Program /Activity Name:
November	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs
Program Type:	Other:
Workshop	null
Program Theme:	Other:
Entrepreneurship	NA
Date & Duration (Days):	External Participants, If any:

07/29/2022-07/29/2022-0	null
Student Participants:	Faculty Participants:
115	12
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/9392-IC202013060.jpg
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/7431-IC202013060.pdf
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**MAHATMA EDUCATION SOCIETYS PILLAI HOC COLLEGE OF
ENGINEERING AND TECHNOLOGY**

**SESSION/ PANEL DISCUSSION WITH INNOVATION AND START-UP ECOSYSTEM
ENABLERS FROM THE REGION/STATE/NATIONAL LEVEL**

OVERVIEW

Objective:

To encourage students about IPR filing and startup process.

Benefit in terms of learning/Skill/Knowledge obtained:

Students learn the tips for IPR process and managerial skills for various start ups

Academic Year:

2021-22

Program driven by:

IIC Calendar Activity

Month:

November

Program /Activity Name:

Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level

Program Type:

Workshop

Other:

null

Program Theme:


Startup

Other:

NA

Date & Duration (Days):

External Participants, If any:

07/29/2022-07/29/2022-0	null
Student Participants:	Faculty Participants:
115	12
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/5678-IC202013060.jpg
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5938-IC202013060.pdf
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**DEMO DAY/EXHIBITION/POSTER PRESENTATION OF START-UPS DEVELOPED & AMP;
LINKAGE WITH INNOVATION AMBASSADORS FOR MENTORSHIP SUPPORT.**

OVERVIEW

Objective:	Benefit in terms of learning/Skill/Knowledge obtained:
To encourage the students to present novel ideas of projects for helping in startups with mentor	The listeners learned the startup linkages with innovation ambassadors for mentorship support
Academic Year:	Program driven by:
2021-22	IIC Calendar Activity
Month:	Program /Activity Name:
November	Demo Day/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support.
Program Type:	Other:
Exhibition/Demo Day	null
Program Theme:	Other:
Startup	NA
Date & Duration (Days):	External Participants, If any:

09/28/2021-09/28/2021-0	null
Student Participants:	Faculty Participants:
42	5
Expenditure Amount, If any:	Remark:
null	null
<div>ATTACHMENTS</div>	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/7612-IC202013060.jpg
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5017-IC202013060.pdf
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**DEVELOPING ONLINE REPOSITORY OF START-UPS DEVELOPED/INCUBATED AND
WAY FORWARD PLAN**

OVERVIEW

Objective:

To encourage students to understand Design Thinking concepts using various case studies , converting

Benefit in terms of learning/Skill/Knowledge obtained:

tudents learn Design thinking ideologies Critical thinking (CT)techniques Application of CT in advance engineering and technologies

Academic Year:

2021-22

Program driven by:

IIC Calendar Activity

Month:

November

Program /Activity Name:

Developing Online Repository of Start-ups
Developed/incubated and Way forward plan

Program Type:

Leadership Talk

Other:

null

Program Theme:


Startup

Other:

NA

Date & Duration (Days):

External Participants, If any:

07/26/2022-07/26/2022-0	11
Student Participants:	Faculty Participants:
144	12
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/5243-IC202013060.jpg
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/3414-IC202013060.pdf
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WORLD ENVIRONMENT DAY

OVERVIEW

Objective:

To encourage and spread awareness to the students and faculty about the importance and effect

Benefit in terms of learning/Skill/Knowledge obtained:

The participants understood the importance of greenhouse effect , ozone level , reducing pollution , swatch bharaat , tree plantation , climate change

Academic Year:

2021-22

Program driven by:

Celebrations

Month:

June

Program /Activity Name:

World Environment Day

Program Type:

Field Visit

Other:

null

Program Theme:

Design Thinking & Critical Thinking

Other:


NA

Date & Duration (Days):

06/05/2022-06/05/2022-0

External Participants, If any:

170

Student Participants:	Faculty Participants:
150	20
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/5614-IC202013060.png
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5903-IC202013060.png
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**INNOVATION & ENTREPRENEURSHIP IN HEIS FOR AATMANIRBHAR BHARAT
& CELEBRATING 75 YEARS OF INDEPENDENCE -AZADI KA AMRIT MAHOTSAV**

OVERVIEW

Objective:	Benefit in terms of learning/Skill/Knowledge obtained:
To encourage the Faculty and students to identify patentability options in their research work	The listeners learned the steps in IPR filing and management
Academic Year:	Program driven by:
2021-22	Celebrations
Month:	Program /Activity Name:
August	Innovation & Entrepreneurship in HEIs for Aatmanirbhar Bharat & Celebrating 75 Years of Independence -Azadi Ka Amrit Mahotsav
Program Type:	Other:
Leadership Talk	null
Program Theme:	Other:
R&D and Innovation	NA
Date & Duration (Days):	External Participants, If any:

08/11/2022-08/17/2022-6	15
Student Participants:	Faculty Participants:
90	21
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/9351-IC202013060.png
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1943-IC202013060.png
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OUT OF THE BOX THINKING FOR PROBLEM SOLVING

OVERVIEW

Objective:

To encourage students to understand Design Thinking concepts using various case studies , converting

Benefit in terms of learning/Skill/Knowledge obtained:

Students learn 1. Design thinking ideologies 2. Critical thinking (CT) techniques 3. Application of CT in advance engineering and technologies

Academic Year:

2021-22

Program driven by:

MIC driven Activity

Month:

June

Program /Activity Name:

Out of the box thinking for problem solving

Program Type:

Leadership Talk

Other:

null

Program Theme:

Design Thinking & Critical Thinking

Other:


NA

Date & Duration (Days):

07/28/2022-07/28/2022-0

External Participants, If any:

8

Student Participants:	Faculty Participants:
92	7
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/9649-IC202013060.jpg
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5478-IC202013060.pdf
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PARTICIPATION OF IIC INSTITUTIONS IN IIC REGIONAL MEETS

OVERVIEW

Objective:

IIC regional meet arranged to give overview of IIC activities held in A.Y. 2021-22

Benefit in terms of learning/Skill/Knowledge obtained:

IIC members got exposure to interact with various eminent industry and academic professionals to build/ strengthen IIC at respective institutions

Academic Year:

2021-22

Program driven by:

MIC driven Activity

Month:

August

Program /Activity Name:

Participation of IIC Institutions in IIC Regional Meets

Program Type:

Exhibition/Demo Day

Other:

null

Program Theme:

R&D and Innovation

Other:

NA

Date & Duration (Days):

External Participants, If any:

08/01/2022-08/01/2022-0	10
Student Participants:	Faculty Participants:
0	5
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/4165-IC202013060.png
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4810-IC202013060.pdf
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**ORIENTATION PROGRAM BY BUREAU OF INDIAN STANDARDS ON QUALITY
CONSCIOUSNESS**

OVERVIEW

Objective:

To create awareness among students for creating
Standards Clubs in educational institutions

**Benefit in terms of learning/Skill/Knowledge
obtained:**

The listeners learned about BIS standards and
standard club formation

Academic Year:

2021-22

Program driven by:

Self-driven Activity

Month:

August

Program /Activity Name:

Orientation Program by Bureau of Indian
Standards on Quality Consciousness

Program Type:

Workshop

Other:

null

Program Theme:

R&D and Innovation

Other:

NA

Date & Duration (Days):

08/04/2022-08/04/2022-0

External Participants, If any:

null

Student Participants:	Faculty Participants:
111	12
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/9239-IC202013060.PNG
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/9063-IC202013060.pdf
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WORKSHOP ON INDUSTRIAL PCB PROTOTYPING

OVERVIEW

Objective:

To encourage the and students to learn and manufacture industrial PCB prototype

Benefit in terms of learning/Skill/Knowledge obtained:

The listeners learned the about industrial PCB prototypes

Academic Year:

2021-22

Program driven by:

Self-driven Activity

Month:

March

Program /Activity Name:

Workshop on Industrial PCB Prototyping

Program Type:

Workshop

Other:

null

Program Theme:

R&D and Innovation

Other:

NA

Date & Duration (Days):

03/17/2022-03/17/2022-0

External Participants, If any:

null

Student Participants:

Faculty Participants:

36

4

Expenditure Amount, If any:**Remark:**

null

null

ATTACHMENTS**Video:**

null

Photograph1:**Photograph2:**

/uploads/institutes/monthlyReport/Photograph2/7673-
IC202013060.jpg

Session plan, If any:

<https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8109-IC202013060.pdf>

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**WEBINAR ON "HEALTH ASSESSMENT OF EXISTING NUCLEAR FUEL CYCLE
FACILITIES"**

OVERVIEW

Objective:

To create awareness among students health assessment of existing nuclear fuel cycle

Benefit in terms of learning/Skill/Knowledge obtained:

The listeners learned about nuclear fuel cycle facilities regarding health assessment

Academic Year:

2021-22

Program driven by:

Self-driven Activity

Month:

August

Program /Activity Name:

Webinar on "Health assessment of existing nuclear fuel cycle facilities"

Program Type:

Motivation Speech

Other:

null

Program Theme:

R&D and Innovation

Other:


NA

Date & Duration (Days):

08/20/2022-08/20/2022-0

External Participants, If any:

null

Student Participants:	Faculty Participants:
124	11
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/1323-IC202013060.png
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8835-IC202013060.pdf
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WEBINAR ON "CLIMATE CHANGE – A CONCERN FOR MUMBAI"

OVERVIEW

Objective:

To create awareness among students about environmental impact on live due to change in climate

Benefit in terms of learning/Skill/Knowledge obtained:

The listeners learned about climate change concern for Mumbai city and needs to take preventive measures in that direction

Academic Year:

2021-22

Program driven by:

Self-driven Activity

Month:

August

Program /Activity Name:

Webinar on "Climate Change – A concern for Mumbai"

Program Type:

Motivation Speech

Other:

null

Program Theme:

R&D and Innovation

Other:

NA

Date & Duration (Days):

08/20/2022-09/20/2022-31

External Participants, If any:

null

Student Participants:	Faculty Participants:
124	11
Expenditure Amount, If any:	Remark:
null	null
ATTACHMENTS	
Video:	null
Photograph1:	
Photograph2:	/uploads/institutes/monthlyReport/Photograph2/7751-IC202013060.png
Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/4071-IC202013060.pdf
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