From

    Dr. G. Prabu,

    Associate Professor/CSE,

    SSMIET,

    Dindigul.

To

    The Principal,

    SSMIET,

    Dindigul.

Respected Sir,

Subject:· To organize Two-day Workshop on "Innovation Activity- Build Club" requested- reg;

      I would like to bring to your kind notice that the Department of CSE planned to organize a **Two-day Workshop on "Innovation Activity- Build Club" from 11.1.2023 to 12.1.2023** for our Third Year students. **Mr.Nanu Swamy, Managing Director of Maxelerator Foundation, Madurai** has accepted our invitation to act as a resource person. So, I request you to give approval to organize this program.
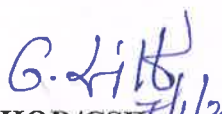
<div align="center">Thanking You</div>

Dindigul

7/1/2023

<div align="right">Yours Sincerely

[Dr. G. Prabu]</div>

Program Coordinator   **HOD/CSE**   **Principal**

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY,
Dindigul – Palani Highway, Dindigul – 624 002.

Circular

7.1.2023

It is planned to conduct two days Innovation Activity – Build Club on 11.1.2023 and 12.1.2023. Henceforth, students of **Third year** of all departments are requested to attend this Innovation Activity and get benefitted.

S.No	Department	No of Students
1.	CSE	16
2.	ECE	16
3.	EEE	7
4.	MECH	8
5.	CIVIL	3

Resource Persons:

Maxelerator Team Members

Mr Nanu Swamy
Ms Naveena Swamy
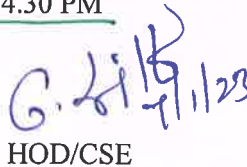Mr Emmanual Robin Joseph
Ms Divya Bharathi
Kamali
IITMIC Team Members

Mr Ohm Vignesh
Ms. SnekaSri
Ms. Subalakshmi
Mr Ponraj

Date & Time: 11.1.2023, 12.1.2023 & 09.30 AM – 4.30 PM
Venue: ECE Lab

Program Coordinators   HOD/CSE   Principal

Copy to: Chairman for kind information

Administrative Officer

HoD's

AUTO   Civil   CSE   ECE   EEE   MECH

Build Club Office Bearers

President	: EVANS ABRAHAM J
Vice president	: SURENDHAR NATH K
Secretary	: MUTHU SANTHOSH M.S
Joint Secretary	: DINESHKUMAR U
Treasurer	: PRETHEEBA U

SPOC
(Dr. G. Prabu)

HOD/CSE
(Dr.C. Sujatha)

PRINCIPAL
(Dr. D. Senthil Kumaran)

Team	Register Number	Name of the Student	Department
Team 1			
1	922120106003	AISHWARYA K	ECE
2	922120106015	HARIHARAN K	ECE
3	922120105003	P.M.BALAJI	EEE
4	922120104002	ABINAYA T	CSE
5	922120103008	MUTHAMIZH SELVAN M	CIVIL
Team 2			
1	922120106028	KARAN M	ECE
2	922120105005	U.DINESHKUMAR	EEE
3	922120114017	MUTHU SANTHOSH M.S	Mech
4	922120104006	ASMETAA G Y	CSE
5	922120104012	HARINI S	CSE
Team 3			
1	922120104010	EVANS ABRAHAM J	CSE
2	922120104014	JEYASHREE S	CSE
3	922120106030	KARTHIKA P	ECE
4	922120106031	KAVYA SHREE R K	ECE
5	922120105006	GEETHANJALI T	EEE
Team 4			
1	922120104016	JOSEPHINE JESILA M	CSE
2	922120104018	KARUNYA M D	CSE
3	922120114306	DEVAPRAKASH N	Mech
4	922120106033	LATHEEP MAIDEEN A	ECE
5	922120105007	JOTHISELVAM P	EEE
Team 5			
1	922120106040	MOHAMED IRFAN A	ECE
2	922120106046	PAVITHRA R	ECE
3	922120104033	PRADEEP V	CSE
4	922120104035	PREETHIGA M	CSE
5	922120114303	ARUN KANNAN K	Mech
Team 6			
1	922120106050	REENA V	ECE
2	922120105015	T.ROHITH	EEE
3	922120114031	TAMIL SELVAN S	Mech
4	922120104036	PRETHEEBA U	CSE

5	922120104037	REENA M	CSE
Team 7			
1	922120104045	SATHEESH KUMAR K	CSE
2	922120104047	SHARMILA S	CSE
3	922120114322	SACHITHANANTHAM M	Mech
4	922120106081	VIJAY RAGUNATH G S	ECE
5	922120106065	SRI SATHYA NAAYANAN	ECE
Team 8			
1	922120106070	SURENDHAR NATH K	ECE
2	922120105016	S.SADHAM HUSSAIN	EEE
3	922120114322	SACHITHANANTHAM M	Mech
4	922120104054	SRIRAM J	CSE
5	922120106082	YASHICA S	ECE
Team 9			
1	922120106071	TERRANCE RITHIK ARON S	ECE
2	922120106073	UMA PRIYADHARSHINI J	ECE
3	922120114326	VENGADESH V	Mech
4	922120104060	VARSHINI U	CSE
5	922120103302	JOHN PHILIPS F	CIVIL
Team 10			
1	922120106052	SABITHA M V	ECE
2	922120104059	TAMIL ARASAN K	CSE
3	922120103013	SRI KARAN K	CIVIL
4	922120114011	KARTHICK RAJA R	Mech
5	922120105021	H. THIRSATH DANIEL	EEE

SSMIET – Build Club Event (11 & 12 Jan'23)

Event Name	SSMIET Build Club Programme
Venue	SSM Institute of Engineering And Technology
Date	11 & 12 January 2023
Maxelerator Team Members	• Mr Nanu Swamy • Ms Naveena Swamy • Mr Emmanual Robin Joseph • Ms Divya Bharathi • Ms Kamali
IITMIC Team Members	• Mr Ohm Vignesh • Ms. SnekaSri • Ms. Subalakshmi • Mr Ponraj

Agenda

11 Jan '23, Monday, Day 1

Schedule (24 hrs)	Description	Speaker / Facilitator
10:00 to 10:05	Prayer Song	Students
10:05 to 10:10	Welcome note	Dr. C. Sujatha HOD / CSE
10:10 to 10:25	Importance of Build Club and its activities	Dr Senthil Kumaran, Principal
10:25 to 10:40	Build Club and its significance	Mr Nanu Swamy & Ms Naveena Swamy, Founders
10:40 to 10:45	Introduction to core team, SSMIET Build Club	Dr. G. Prabu SPOC
10:45 to 10:50	Vote Of Thanks	Dr. G. Prabu SPOC
10:50 to 13:00	Workshop of Build Projects	Maxelerator & IITMIC Team
13:00 to 14:00	Lunch	
14:00 to 16:30	Workshop of Build Projects [1]	Maxelerator & IITMIC Team
16:30 to 17:00	Students Exhibit (Non-Academic Projects) [2]	

12 Jan'23, Tuesday, Day 2

Schedule (24 hrs)	Description	Speaker / Facilitator
10:00 to 13:00	Workshop of Build Projects	Maxelerator & IITMIC Team
13:00 to 14:00	Lunch	
14:00 to 16:00	Workshop of Build Projects	Maxelerator & IITMIC Team
16:00 to 16:30	Open Discussion & Queries , Feedback	All

Notes

1. Project based learning for the pre-built projects
   1. Smart Display (Dot Matrix Board)
   2. Plant Monitoring
   3. Weather Monitoring System,
   4. People Counting System
   5. Human Body Temperature System
   6. Dancing LED's
   7. Maze Robot
   8. Water meter
   9. Energy Meter
   10. RFID Tag Reader

2. Queries and Demos – Based on the workshops, the floor is open for queries and also exhibiting the projects that are built in these workshops

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
Dindigul- Palani Highway, Dindigul – 624 002.

Department of Computer Science and Engineering
Report

Date: 12/1/2023

Two days workshop on **"Innovation Activity- Build Club"** was conducted from 11/1/23 to 12/1/23 in ECE Communication Lab for all the department 3rd Year 50 Students. Our chief guest **Mr. Nanu Swamy, Managing Director of Maxelerator Foundation, Madurai** delivered an introduction about the activities to be carried out for the 2 day hands-on training session on Innovation Activity and **Ms. Naveena Swamy , Founder , Maxelerator Foundation , Mr. Emmanual Robin Joseph , Program Director , Maxelerator Foundation and IITM Incubation Cell , IITM Research Park Team** handled the session. .

Inauguration

Anaipatti, Tamil Nadu, India
9WWC+M5X, Dindigul - Palani Rd, Anaipatti, Tamil Nadu
624705, India
Lat 10.397142°
Long 77.920664°
11/01/23 10:06 AM

Anaipatti, Tamil Nadu, India
9WWC+M5X, Dindigul - Palani Rd, Anaipatti, Tamil Nadu
624705, India
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DAY - 1 Agenda

11 Jan '23, Monday, Day 1		
Schedule (24 hrs)	Description	Speaker / Facilitator
10:00 to 10:05	Tamil Thai Vazthu	Students
10:05 to 10:10	Welcome note	Dr. C. Sujatha HOD / CSE
10:10 to 10:25	Presidential Address	Dr Senthil Kumaran, Principal
10:25 to 10:30	Introduction about chief guest	Students
10:30 to 10:40	Build Club and its significance	Mr Nanu Swamy & Ms Naveena Swamy, Founders
10:40 to 10:45	Introduction to core team, SSMIET Build Club	Dr. G. Prabu SPOC
10:45 to 10:50	Vote Of Thanks	Dr. G. Prabu SPOC
10:50 to 13:00	Workshop of Build Projects	Maxelerator & IITMIC Team
13:00 to 14:00	Lunch	
14:00 to 16:30	Workshop of Build Projects [1]	Maxelerator & IITMIC Team
16:30 to 17:00	Students Exhibit (Non-Academic Projects) [2]	

Team Head gave an introduction about the team members of the **Build club** and handed over the session to resource persons **Mr Nanu Swamy** and **Ms. Naveena Swamy**, who has trained the students on the basics of Innovation Activity in detail and creating new ideas on their own.

And from 12.00 p.m to 4.30 p.m the students worked on how to create a project using Softwares and showed their results individually to the trainer and clarified their doubts in that.

Kuthathupatti, Tamil Nadu, India
9WX9+7WC, Dindigul - Palani Rd, Kuthathupatti, Tamil Nadu
624709, India
Lat 10.397443°
Long 77.919833°
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DAY - 2 Agenda

12 Jan'23, Tuesday, Day 2		
Schedule (24 hrs)	Description	Speaker / Facilitator
10:00 to 13:00	Workshop of Build Projects	Maxelerator & IITMIC Team
13:00 to 14:00	Lunch	
14:00 to 16:00	Workshop of Build Projects	Maxelerator & IITMIC Team
16:00 to 16:30	Open Discussion & Queries , Feedback	All

Notes

1. Project based learning for the pre-built projects
    1. Smart Display (Dot Matrix Board)
    2. Plant Monitoring
    3. Weather Monitoring System,
    4. People Counting System
    5. Human Body Temperature System
    6. Dancing LED's
    7. Maze Robot
    8. Water meter
    9. Energy Meter
    10. RFID Tag Reader

2. Queries and Demos – Based on the workshops, the floor is open for queries and also exhibiting the projects that are built in these workshops

Kuthathupatti, Tamil Nadu, India

9WX9+7WC, Dindigul – Palani Rd, Kuthathupatti, Tamil Nadu 624709, India

Lat 10.397382°

Long 77.919848°

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Students actively asked their doubts about the creation application with innovative ideas and the trainer resolved their queries instantly.

Valedictory

Anaipatti, Tamil Nadu, India
9WWC+M5X, Dindigul - Palani Rd, Anaipatti, Tamil Nadu
624705, India
Lat 10.397262°
Long 77.919882°
12/01/23 02:27 PM

Anaipatti, Tamil Nadu, India
9WWC+M5X, Dindigul - Palani Rd, Anaipatti, Tamil Nadu
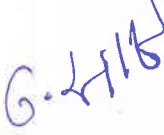624705, India
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Student's feedback about the Session: Photos

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624705, India
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Long 77.919887°
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SSM Institute of Engineering and
Google
GPS Map Camera

In conclusion of the above students gave a feedback individually about the session that they need session to be in long run for understanding concepts in advanced manner and asked to conduct more workshop consecutively.

Program Coordinator   SPOC   HOD/CSE   Principal