



**SAVEETHA  
ENGINEERING COLLEGE**

**AUTONOMOUS**



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## **PALS – 2021-22**

### **PALS - Activities held in the month of December 2021**

Below is the list of events that were conducted during the month of December 2021:

- FACULTY DEVELOPMENT PROGRAM BY TEACHING LEARNING CENTRE, IITM
- FACULTY STUDENT DEVELOPMENT PROGRAM (FSDP) FROM IBM PUNE
- VIRTUAL INDUSTRY VISIT ORGANISED BY M/S SIEMENS GAMESA
- Conversation - Is AI Ready for the Real World?
- HTIC - NIDHI PRAYAS Orientation Session
- PALS VIRTUAL INDUSTRY VISIT ORGANISED BY MEL SYSTEMS AND SERVICES PVT LTD.
- Conversation - Leaping into the Future with Cron AI.

## **Activity – 1**

FACULTY DEVELOPMENT PROGRAM BY TEACHING LEARNING CENTRE, IITM – Dec 1st – Dec 3rd - BATCH 1

This is a 3 days – 2 session per day comprehensive program for teachers to appreciate, understand and apply the teaching learning pedagogy in their field of specialization. This FDP encourages group thinking to share the best practices, create enthusiasm within participants to meet the goals like outcome-based teaching/learning. There will be assignments, group presentations and discussions to make it more interactive and encourage fresh ideas.

<b>S. no</b>	<b>Name of the faculty member</b>	<b>Designation and Department</b>	<b>Total number of teaching experience</b>	<b>Contact number</b>	<b>Email id</b>
1	Dr.D.Jagadiswary	Associate Professor/ECE	15.0	9894560910	<a href="mailto:jagadiswaryd@saveetha.ac.in">jagadiswaryd@saveetha.ac.in</a>
2	Dr. S. Anandh	Associate Professor, Biomedical Engineering	22.0	9486866024	<a href="mailto:anandhs@saveetha.ac.in">anandhs@saveetha.ac.in</a>
3	Dr. P. Sundar rajan	Assistant professor (OG), Department of Chemical Engineering	1.0	9962603615	<a href="mailto:sundarrajan@saveetha.ac.in">sundarrajan@saveetha.ac.in</a>

## **Activity -2**

FACULTY STUDENT DEVELOPMENT PROGRAM (FSDP) FROM IBM PUNE ON DEC 8th - 11<sup>th</sup> 2021.

PALS has organised interesting FSDP (Faculty Student Development Program) for faculty & students on topics that include **Cyber Security, Artificial Intelligence and Cloud Database**

Experts from IBM will spoke on the above emerging deep technology topics

## **Activity – 3**

VIRTUAL INDUSTRY VISIT ORGANISED BY M/S SIEMENS GAMESA ON 15th DEC'21 2:00 PM-3:00 PM

### **About the Company**

Siemens Gamesa is a leading provider of wind power products and service solutions. It is a global company, based in Zamudio (Vizcaya, Spain). In 2017, Siemens Wind Power and Gamesa concluded the merger of their wind power businesses. The two companies complement one another almost perfectly and boast a unique product portfolio for wind power onshore, offshore and services, with a presence in more than 90 countries. For more details about the company, visit <https://www.siemensgamesa.com/en-int>.

Participants were encouraged to go thru the company's website for a better idea of the scope of their products and services, plant locations etc, which would also be useful in the Q&A sessions after the virtual factory visit.

## Program Coverage

**The virtual Industry visit is of their modern facility in Cuxhaven, Germany.**

M/s Siemens Gamesa had conducted a Virtual industry visit of the same plant last year. Hence we suggest that faculty and students who could not attend the session last year, be given an opportunity for this virtual visit. Our industry Partner has specially lined up resources from Europe and conducted the session for us.

Name of the Participant	Role	Student ID(Roll Number)	Year	Dept	Contact(Mobile)	Email -id
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## Activity - 4

B. Ravindran in conversation with Ananth Krishnan - Is AI Ready for the Real World?, Saturday 11 Dec 21, 06.30 pm, IST-Shared information by PALS

Outreach Partner

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# Is AI ready for the real world?



**B. Ravindran**  
Alumnus of IISc & PhD from University of Massachusetts at Amherst  
Mindtree Faculty Fellow & Professor of IIT M,  
Head - RBCDSAI at IIT Madras



**MODERATOR**  
**K Ananth Krishnan**  
Executive VP & CTO,  
Tata Consultancy Services

**PHYSICAL - DIGITAL MIXED EVENT** | Saturday, 11 Dec 21 | 06.30 pm, IST

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## **Activity – 5**

HTIC - NIDHI PRAYAS Orientation Session - 11th DEC 2021 @ 2.30PM - 3.30PM

IITM HTIC MedTech Incubator organised a virtual "**NIDHI PRAYAS Orientation Session**" in association with PALS **on Dec 11th (Saturday), 2021** via Google meet.

IITM HTIC MedTech Incubator invites applications for a 18 month Program for Young Entrepreneurs under **NIDHI PRAYS Scheme. DST-NIDHI's Promoting and Accelerating Young and Aspiring technology entrepreneurs (PRAYAS)** is specifically to support young innovators turn their ideas into PoC. This support shall allow the innovators to try their ideas without fear of failure, hence allowing them to reach a stage where they have a ready product and are willing to approach incubators for commercialization. Selected teams will receive technical and mentoring support from HTIC MedTech Incubator and other partnered organizations.

### **Agenda :**

- NIDHI PRAYAS Scheme Overview and Process Flow
- Insights into NIDHI PRAYAS Requirements and Application Submission.
- Q&A

## IITM HTIC MedTech Incubator

*Inviting applications  
for*

## NIDHI-PRAYAS

NIDHI- PRAYAS Program aims at **providing prototype funding to convert idea into prototype to young and aspiring innovators**. Innovators should use the PRAYAS grant primarily convert their ideas into prototype of a product that has potential for commercialization.

Avail a grant support up to  
**₹ 10.00 Lakhs**  
**(Duration 18 months)**

### IITM HTIC MedTech Incubator as a NIDHI-PRAYAS Centre Offers

- Access to IITM-HTIC ecosystem and facilities
- Collaborations with Hospitals, Universities, and with MedTech industry players
- Mentoring by faculty members and alumni

### Who can apply?

Indian Innovators working on  
innovative idea/POC/Prototype  
in Health care

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*Themes: Healthcare*

*Date: 11<sup>th</sup> Dec 2021 (Saturday)*

*Time: 2.30 pm to 3.30 pm*



## **Activity - 6**

PALS VIRTUAL INDUSTRY VISIT ORGANISED BY MEL SYSTEMS AND SERVICES PVT LTD ON 20th December 2021 ; Time 2.00 PM – 3.30 PM

### **About the Company**

MEL Systems and Services Ltd, ([www.melss.com](http://www.melss.com)) is a 26 year old organization providing Engineering and Technology solutions for a wide variety of industries such as Electronics, Automotive, Building Materials, Chemicals, Education and many more. With core competence in solutions for electronics assembly, test & measurement, optics, photonics, industrial automation and software, MELSS has over the years catered to thousands of customers in India and overseas. MELSS provides turnkey automation solutions covering electro-mechanical, control systems and Manufacturing Execution System (MES) solutions for continuous and discrete manufacturing. The team has expertise in providing various types of Weighing, Batching and Material handling solutions, complete with control systems and instrumentation. MELSS also offer Robotics, Collaborative Robots and specialized end-of-arm-tools/grippers for robots for applications such as Pick & Place, stacking, packaging, material addition/removal, etc.

With rich industrial process knowledge, the team have also successfully deployed several Industry 4.0 solutions for Traceability, Genealogy, Mistake Proofing, Recipe Management, Plant Information Systems and OEE with Barcode / RFID. The electronics groups at MELSS offer world class solutions for assembly, test and repair of products to private industries as well as defence and aerospace, for production as well as for research and development. MELSS always aims to be a partner in its customers growth story and in enabling them to stay ahead of time.

Prior to becoming an independent Company in 1995, MELSS was part of the well-known Murugappa Group

## Activity - 7

Tushar Chabbra in conversation with Dhiraj Gupta - Leaping into the Future with Cron AI, Thursday 23 Dec, 06.30 pm IST

The poster features a dark blue background with a glowing brain and a circuit board. At the top, logos for IIT Alumni Association, IIT Center, and Industry Interaction Center are displayed. The main title 'Leaping into the Future with Cron AI' is prominently displayed. Below the title are circular portraits of Tushar Chabbra and Dhiraj Gupta, with their names and roles listed. The bottom section includes the event date and time, a platform link, and social media icons.

**Deep Tech Thursday**  
**Leaping into the Future with Cron AI**

**Tushar Chabbra**  
Co-Founder – Cron AI

**MODERATOR**  
**Dhiraj Gupta**  
Principal - Ventureast

ONLINE ENGAGEMENT PLATFORM | Thursday, 23 Dec 21 | 06.30 pm, IST

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