



**SAVEETHA  
ENGINEERING COLLEGE**

**AUTONOMOUS**



Affiliated to Anna University | Approved by AICTE

## **PALS – 2021-22**

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

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

- AI-ML Hackathon
- Quiz hosted by Ashwin Mahalingam and Meenakshi Ramesh
- HACK IITK 2021 - A Cybersecurity Hackathon by IIT Kanpur C3i Hub
- PALS innoWAH! Pitch Your Point.
- PALS VLAB Development Workshop
- PALS CARES AND SHARES on UNIVERSITY- INDUSTRY LINKAGE TO PRODUCE INDUSTRY READY STUDENTS.
- PALS INDUSTRY SPEAKS –DIGITAL
- FACULTY AND STUDENTS - DEVELOPMENT PROGRAM (FSDP) ON “INDUSTRIAL SAFETY”

## Activity – 1

Registration was done for AI-ML Hackathon. One team each per Challenge needs to be registered.

**amtdc** **kite** **IIT Madras** **MHI, Govt of India** **Maxelerator Foundation**  
A Technology Ideation Nursery™

*For all Artificial Intelligence & Machine Learning Enthusiasts*

Join us at **PALS E-Hackathon**

**TWO CHALLENGES - TWO WINNING TEAMS**

Scan the QR to view the problem statements

[CLICK HERE](#)

REGISTER AT **AI-ML HACKATHON**

**DETAILS**

IMPORTANT DATES	CHECK POINTS
NOV 2 - REGISTRATION BEGINS	• OPEN TO ENGINEERING STUDENTS
NOV 10 - REGISTRATION ENDS	• UP TO FOUR STUDENTS IN A TEAM
NOV 11 - PROBLEM STATEMENT EXPLANATION	• ONE TEAM ONLY FOR EACH CATEGORY
NOV 28 - SOLUTION SUBMISSION	• A STUDENT CANNOT BE A PART OF MULTIPLE TEAM
NOV 29 - INTERNAL REVIEW	
NOV 30 - FINAL SESSION	

## Activity -2

Quiz hosted by Ashwin Mahalingam and Meenakshi Ramesh I Saturday, 6 Nov 21, 06.30 pm IST



The poster features a teal and orange color scheme. At the top, it includes logos for IIT Madras Alumni Association, IIT Center (Industry Interaction Center), and IIT Industry Interaction Center Webinar Series. The main title 'Quiz Time!' is in large, colorful letters. Below the title, it states 'PHYSICAL - DIGITAL MIXED EVENT' and 'Members have the choice to participate and attend physically or virtually, via Zoom'. The event details include the date 'Saturday, 06 Nov' and time '06.30 pm, IST' on the left, and the location 'IIT Madras Research Park, C Block, 10th Floor, Taramani, Chennai 600 113' on the right. The hosts are introduced with circular portraits: Dr. Ashwin Mahalingam and Meenakshi Ramesh. At the bottom, there are social media icons for Twitter, LinkedIn, Facebook, Instagram, YouTube, and a globe icon.

**Outreach Partner**  
IIT Madras Alumni Association

**iit center**  
ALUMNI  
Connect, Engage, Give Back

**iit** Industry Interaction Center  
Webinar series  
www.iitalumnicenter.org

# ? Quiz? Time!

**PHYSICAL - DIGITAL MIXED EVENT**  
*Members have the choice to participate and attend physically or virtually, via Zoom*

**Saturday, 06 Nov**  
**06.30 pm, IST**

**IIT Madras Research Park**  
C Block, 10th Floor  
Taramani, Chennai 600 113

**Quiz hosted by Ashwin Mahalingam and Meenakshi Ramesh**

**Dr. Ashwin Mahalingam**  
Alumnus of IIT M & Professor of IIT M,  
(Dept of Civil Engineering)

**Meenakshi Ramesh**  
Executive Director & CEO,  
United Way Chennai

Follow us

[Twitter](#) [LinkedIn](#) [Facebook](#) [Instagram](#) [YouTube](#) [Globe](#)

## Activity – 3

HACK IITK 2021 - A Cybersecurity Hackathon by IIT Kanpur C3i Hub | Chance to win Rs 30,00,000 |



The banner features a blue and purple background with a network-like pattern. At the top, it displays the logos of IIT Kanpur, C3i Hub, and the IIT Kanpur Alumni IIT Delhi Chapter. The main title 'HCL HACK IITK 2021' is prominently displayed in the center, with 'HCL' in white and 'HACK IITK 2021' in cyan. Below the title, it states 'THE CYBERSECURITY HACKATHON' and the dates '17<sup>TH</sup> SEP 2021 - 9<sup>TH</sup> DEC 2021'. The banner is supported by various sponsors and partners, categorized into Platinum, Gold, and Silver sponsors. A 'REGISTER NOW' button is located in the bottom right corner.

**IIT KANPUR** **HCL**  
**HCL HACK IITK 2021**

THE CYBERSECURITY HACKATHON  
17<sup>TH</sup> SEP 2021 - 9<sup>TH</sup> DEC 2021

Brought to you by  
**Techkriti**  
Technology Partner  
**hackerearth**

In Partnership with  
**National Centre of Excellence**  
Cybersecurity Technology and Entrepreneurship

Platinum Sponsors  
**COLORTOKENS** **Microsoft** **SIEMENS**

Gold Sponsors  
**CySeck** **NSE talent sprint** **L&T Smart World**  
Delhi Security Kamraaka Safe & Smart Cities | Communication

Silver Sponsors  
**tenable** **एनटीपीसी NTPC**

No Registration Fee  
**REGISTER NOW**

**<https://hackathon.iitk.ac.in>**

**HCL HACK IITK 2021 is a Cybersecurity hackathon  
brought to you by  
IIT Kanpur C3i Hub which is India's number one  
Research Center in Cybersecurity  
and among the top centres globally.**

**In this hackathon:  
you will solve real life programming problem in  
cybersecurity  
or  
make a pitch for a Startup in any technology domain**

***There are prizes worth Rs 30,00,000 to be won.***

## **Activity - 4**

PALS innoWAH! Pitch Your Point – Results

Congratulations Teams!

<b>COLLEGE</b>	<b>PROJECT TITLE</b>	<b>TEAM NAME</b>	<b>STUDENT NAME</b>	<b>DATE/STREAM</b>	<b>TEAM SELECTED</b>
SEC	EFFECTIVE WASTE MANAGEMENT AND DISPOSAL	GLADIATORS	Sushiridha A	29 ENVIRONMENT 1	YES
SEC	EFFECTIVE WASTE MANAGEMENT AND DISPOSAL	GLADIATORS	Abinayaa A	29 ENVIRONMENT 1	YES
SEC	EFFECTIVE WASTE MANAGEMENT AND DISPOSAL	GLADIATORS	Shree Raghav L.B	29 ENVIRONMENT 1	YES

## **Activity – 5**

PALS VLAB Development Workshop - 15th November 2021 @ 10.00am - 12.30pm

We have successfully completed the PALS VLAB FDP program for the faculty coordinators of PALS Partner Institutes. Over 240 faculty members attended the FDP. Hope the experiential learning on the virtual labs is happening in the respective colleges.

Next step in the PALS VLAB initiative is the **Virtual Lab Development Activity**. We are glad to announce that the Development activity orientation workshop is scheduled to be conducted for all the interested faculty members, who have completed four months of Experiential Learning in their respective college.

This workshop is scheduled to be conducted on **15<sup>th</sup> November between 10.00AM – 12.30PM**. This workshop is open for all the VLAB Coordinators, faculty who are interested in the VLAB development activity.

 Virtual Labs <small>An MHRD Govt of India Initiative</small>			
<b><u>PALS – VLAB</u></b> <b><u>DEVELOPMENT WORKSHOP</u></b>			
<b>Date : 15<sup>th</sup> November 2021     Time : 10.00 AM – 12.30 PM</b> Virtual Event (Contact Organizer for more details)			
<b>PHONE</b> +91 98416 39338 <b>EMAIL</b> <a href="mailto:palspgm@palspgm.com">palspgm@palspgm.com</a> <b>WEB SITE</b> <a href="http://www.palspgm.com">www.palspgm.com</a>	<b>With the Support from</b> <b>NITK, Surathkal</b>		IIT Madras Alumni Association Office, CCW building, IIT M Campus, Chennai – 600 036

## **Activity - 6**

PALS CARES AND SHARES on UNIVERSITY- INDUSTRY LINKAGE TO PRODUCE INDUSTRY READY STUDENTS - SATURDAY, NOVEMBER 20TH 2021, 10.30 AM - 12.30 PM

### **DATE & TIME:**

**SATURDAY, NOVEMBER 20<sup>TH</sup> 2021, 10.30 AM - 12.30 PM**

### **PROPOSED PANEL:**

- Mr. KARTHICK ATHMANATHAN- SR VICE PRESIDENT ASHOK LEYLAND
- Mr. SUNDAR SUBRAMANIAM-CHIEF DELIVERY OFFICER MPHASIS
- Dr. B RAVINDRAN- CSE & HEAD BOSCH CENTRE FOR AI & DS, IIT MADRAS
- MR. RAMKUMAR RAMAMOORTHY - PRO VICE-CHANCELLOR, KREA UNIVERSITY, FORMER CHAIRMAN AND MANAGING DIRECTOR, COGNIZANT INDIA
- Mr. SATISH CHANDRA PARUCHURI-DIRECTOR INDUSTRY RELATIONS SRI VISHNU EDUCATION SOCIETY (SVES), TELENGANA

**MODERATOR – Mr. ABHAY SHANKAR MEGHANATHAN-CEO AND TRUSTEE RAJALAKSHMI INSTITUTIONS**



## **SCOPE OF THE SESSION:**

PALS theme for 2021-22 is “**PALS Bridge for an Industry Centric Experience**”. In this context, we have a very appropriate theme for our forthcoming Cares & Shares session. We are sure that the various linkage points between Academia and Industry and how to make the chain strong is a very important and engaging challenge for Management of our partner colleges as well as Industry. We hope to have a very interesting session with our experts from Industry and academia who form part of our panel discussion.

## **SYNOPSIS IN BRIEF:**

- What Industry expects Colleges to do to make the students Industry ready?
- What are the expectations of Colleges from Industry?
- Student Internships
- Faculty Internships
- Industry projects for colleges
- Industry managers to work in colleges
- Faculty to work in Industry
- Curriculum in collaboration between Colleges and Industry
- Dedicated courses on Entrepreneurship, IPR and Technology commercialisation
- Jointly funded PhD programs
- Others

# PALS CARES AND SHARES WEB SERIES



## TOPIC

## UNIVERSITY- INDUSTRY LINKAGE TO PRODUCE INDUSTRY READY STUDENTS

### PANEL OF SPEAKERS

**Mr. KARTHICKATHMANATHAN**  
Sr. VICE PRESIDENT, ASHOK LEYLAND

**Mr. SUNDAR SUBRAMANIAM**  
CHIEF DELIVERY OFFICER. MPHASIS

**Mr. SATISH CHANDRA PARUCHURI**  
DIRECTOR, INDUSTRY RELATIONS, SRI VISHNU EDUCATION SOCIETY  
(SVES), TELENGANA

**PROF. B RAVINDRAN**  
CSE & HEAD BOSCH CENTRE FOR AI & DS, IIT MADRAS

**MR. RAMKUMARRAMAMOORTHY**  
PRO VICE-CHANCELLOR, KREA UNIVERSITY, FORMER CHAIRMAN AND MANAGING DIRECTOR, COGNIZANT INDIA

### MODERATOR

**Mr. ABHAY SHANKAR MEGHANATHAN**  
CEO AND TRUSTEE RAJALAKSHMI INSTITUTIONS

**SATURDAY 20<sup>TH</sup> NOVEMBER 2021 BETWEEN 10.30 AM – 12.30 PM**

Register for the event using the link or QR Code

<https://forms.office.com/r/F2mnSHXaj5>



### Zoom Meeting Details

<https://us02web.zoom.us/j/85377772781>  
**Meeting ID: 853 7777 2781 || Passcode: 1611219**

Live Streaming on YouTube

<https://youtu.be/EWEmLxhJOR4>

## Activity - 7

PALS INDUSTRY SPEAKS -DIGITAL on 16th November 2021 3.00 PM - 5.00 PM

### **Topic: BUILDING AND SCALING ENTERPRISE GRADE MACHINE LEARNING SYSTEMS**

Speaker :Dr. Jai Ganesh, Senior Vice President & Head, Mphasis NEXT Labs

	<b>PALS 2021 – 22</b>	
<b>INDUSTRY SPEAKS - DIGITAL</b>		
	<u>SPEAKER</u> <b>Dr. Jai Ganesh, Senior Vice President &amp; Head, Mphasis NEXT Labs</b>	
<u>TOPIC</u> <b>BUILDING AND SCALING ENTERPRISE GRADE MACHINE LEARNING SYSTEMS</b>		
<b>Date : 16<sup>th</sup> NOVEMBER 2021    Time : 03.00 PM – 05.00 PM</b> <b>VIRTUAL EVENT (Contact Organizer for more details)</b>		
<b>PHONE</b> +91 95002 54011 <b>EMAIL</b> <a href="mailto:palspgm@palspgm.com">palspgm@palspgm.com</a> <b>WEB SITE</b> <a href="http://www.palspgm.com">www.palspgm.com</a>	<b>With the Support from</b> <b>INDUSTRY PARTNERS</b>	IIT Madras Alumni Association Office, CCW building, IIT M Campus, Chennai – 600 036

## **Activity - 8**

### **FACULTY AND STUDENTS - DEVELOPMENT PROGRAM (FSDP) ON “INDUSTRIAL SAFETY”**

PALS is glad to announce a program on – Industrial Safety

Given the rapid advances in technology, the scaling up of manufacturing activity, and the involvement of large teams in this endeavour, safety in the work environment becomes of paramount importance. This program by PALs seeks to provide a better appreciation of this important function for faculty and students of our partner institutes.

#### **Scope of program includes:**

- Industrial Hazards and Risk
- Risk Management principles
- Industrial practices
- Case studies from industry
- Industrial regulations and career prospects

#### **Date and Time:**

Nov 22nd (Monday), Time – 1.30 pm to 4-00 pm

Nov 23<sup>rd</sup> (Tuesday), Time - 1.30 pm to 4-00 pm.