

PALS – 2021-22

PALS - Activities held in the month of Feb and March 2022

Below is the list of events that were conducted during the month of Feb and March 2022:

- VIRTUAL FDP(FACULTY DEVELOPMENT PROGRAMME)in CLOUD COMPUTING & BLOCK CHAIN
- OPEN FOR APPLICATION:: ELAIT IT TECHNOLOGIES -| FRESHERS REQUIREMENT.
- PALS VIRTUAL INDUSTRY VISIT ORGANISED BY SUMEDHAS
- RuTAG Proposal Writing Workshop.
- Theory to Practice (T2P) Lecture -1 for the PALS Edition 2021-22.
- Theory to Practice (T2P) Lecture -2 for the PALS Edition 2021-22.
- PALS INDUSTRY SPEAKS -CORE event -1.
- PALS INDUSTRY SPEAKS – CORE event -2.

Activity – 1

VIRTUAL FDP (FACULTY DEVELOPMENT PROGRAMME) in CLOUD COMPUTING & BLOCK CHAIN Organized by IBM ON Feb 9-11.2022

PALS has organised a hands-on Faculty Development Programme on Cloud Computing & Block chain by **IBM** through Virtual Mode on **Feb 9th to 11th, 2022.**

Agenda:

Date	Time	Session Description	Speaker
09-02-2022	10.00 AM-11.30 AM	Cloud Computing	Ms Sonali
10-02-2022	10.00 AM-11.30 AM	IBM Watson	Ms Sonali
11-02-2022	10.00 AM-11.30 AM	BlockChain	Dr C Mohan

Four faculty members attended the workshop from CSE and IT departments.

- Dr. E. Sujatha – CSE
- Dr. Anitha Juilian – CSE
- Dr. Ramya Devi – CSE
- Dr. Karthiga - IT

Activity -2

OPEN FOR APPLICATION:: ELAIT IT TECHNOLOGIES -| FRESHERS REQUIREMENT - JD

PALS shared an interesting career opportunity with one of their industry partners – M/s. Elait Technology Services.

Pre Placement Talk and Q & A session with Company executives was conducted on Tuesday, February 8th, 2022 from 2.30PM to 3.30 PM

Activity – 3

PALS VIRTUAL INDUSTRY VISIT ORGANISED BY SUMEDHAS ON 18th February 2022; Time 2.00 PM– 3.30 PM

PALS has announced **Virtual Industry Visit** organized by SUMEDHAS, Bangalore

Date of event:

18th February 2022; Time 2.00 PM – 3.30 PM followed by Flash Quiz and Q&A

About the Company:

Sumedhas Tech Solutions is a technology organization specializing in New Product Development domain. They provide solutions across the entire New Product Development lifecycle, helping our customers develop products Faster and Better. For more details please visit the website(<http://www.sumedhastech.com>)

Program Coverage

Aspiring Engineering Students (3rd Year/Final Year) currently pursuing (Bachelor of Engineering in Mechanical, Mechatronics, Metallurgy and Automobile) disciplines attended this virtual industrial visit.

Activity - 4

RuTAG Proposal Writing Workshop - March 2 & 3, 10:00 AM-1:00 PM, 2022

PALS in association with RuTAG conduct a Proposal Writing workshop open for all Partner Institutes. Workshop was conducted virtually on **Wednesday (2nd March) Thursday(3rd March) 2022**. The workshop duration was **3 Hrs of each day between 10.00AM – 1 PM** .

The Six faculty members attended the workshop from our College: Dr. M. Hemalatha – AI & DS, Dr. Bindhu - ECE, Ms. M Kalpana - Civil , Dr. Sivanandam S - BME, Ms. T Merlin Inbamalar - EIE, Dr. Veeramani. K - Agir.

Activity – 5

Theory to Practice(T2P) Lecture for the PALS Edition 2021-22 was conducted on **7th March 2022 between 02.00 PM – 04.00 PM.**

Topic:

TALE OF TWO ISLANDS – THE CHALLENGES OF PROJECT DELIVERY by **Dr Santosh Prasannan** , Adjunct Faculty, IIT Madras

Abstract:

The journey of delivering two island development programs in the United Arab Emirates. The talk will start with an overview of construction industry and key principles of construction project management. Two island development projects be introduced with key development phases and challenges. In the third part, we will review project management factors that leads to successful delivery of land development construction projects..



PALS 2021 – 22

THEORY TO PRACTICE LECTURE



SPEAKER

Dr Santosh Prasannan , Adjunct Faculty, IIT Madras

TOPIC

TALE OF TWO ISLANDS – THE CHALLENGES OF PROJECT DELIVERY

Date : 7th MARCH 2022 || Time : 02.00 PM – 04.00 PM
VIRTUAL EVENT (Contact Organizer for more details)

PHONE +91 95002 54011

EMAIL palspgm@palspgm.com

WEB SITE www.palspgm.com

With the Support from
IIT MADRAS

IIT Madras Alumni Association Office,
CCW building,
IIT M Campus,
Chennai – 600 036

Activity - 6

Theory to Practice (T2P) Lecture for the PALS Edition 2021-22 was conducted on **24th March 2022** between **10 AM – 12 PM**.

Topic:

1. Role of technology in enabling Digital Health.
2. Role of Technology in Healthcare in 2030 - A peep into the future

Both sessions was handled by Dr K. Ganapathy, M Ch (Neurosurgery) FACS FICS FAMS Ph.D, Director, Apollo Telemedicine Networking Foundation, Formerly Adjunct Professor IIT Madras & Anna University Madras

Abstract:

A pioneer in introducing Telemedicine in India Dr. Ganapathy has been working relentlessly from 1999, for the growth and development of Telemedicine in India. He is one of the most sought-after medical practitioners to talk about the adoption of technology in medicine.



PALS 2021 – 22



THEORY TO PRACTICE LECTURE



SPEAKER

Dr K. Ganapathy, M Ch (Neurosurgery) FACS FICS FAMS Ph.D
Director, Apollo Telemicine Networking Foundation, Formerly Adjunct Professor IIT
Madras & Anna University Madras

TOPIC

- 1. ROLE OF TECHNOLOGY IN ENABLING DIGITAL HEALTH**
- 2. ROLE OF TECHNOLOGY IN HEALTH CARE IN 2030 - A PEEP INTO THE FUTURE**

Date : 24th MARCH 2022 || Time : 10.00 AM – 12.00 PM
VIRTUAL EVENT (Contact Organizer for more details)

PHONE +91 95002 54011
EMAIL palspgm@palspgm.com
WEB SITE www.palspgm.com

With the Support from
IIT MADRAS

IIT Madras Alumni Association Office,
CCW building,
IIT M Campus,
Chennai – 600 036

Activity - 7

PALS INDUSTRY SPEAKS -CORE event on 21st March 2022 - 1.30 PM - 3.00 PM

Topic: Fibre Technology & Wind Turbine Rotor Blade Manufacturing Process

Speaker (s) : Mr Subbian Seetharaman & Team, Siemens Gamesa

Date: 21st March 2022- 1:30PM to 3:30PM

Abstract:

At the recent summit on climate change - COP26 - nations have agreed to reduce their emissions significantly targeting to reach net zero by 2050. Renewable energy is considered as a significant solution and more specifically - Wind energy – which would contribute a major role in this target achievement globally.

A typical Wind turbine consists of three major components namely: the Nacelle, the Blades and the Tower.

The Blades are one of the critical components in a wind turbine that help to harness the energy in the wind. **Siemens Gamesa** - a leader in this field of renewable energy - have kindly consented to provide bring overview on Rotor blade technology including their material of construction, manufacturing process and related aspects.



PALS 2021 – 22



INDUSTRY SPEAKS - CORE

SPEAKER

Mr Subbian Seetharaman & Team, Siemens Gamesa

TOPIC

**FIBRE TECHNOLOGY & WIND TURBINE ROTOR BLADE
MANUFACTURING PROCESS**

Date : 21st MARCH 2022 || Time : 01.30 PM – 03.30 PM
VIRTUAL EVENT (Contact Organizer for more details)

PHONE +91 95002 54011

EMAIL palspgm@palspgm.com

WEB SITE www.palspgm.com

**With the Support from
INDUSTRY PARTNERS**

IIT Madras Alumni Association Office,
CCW building,
IIT M Campus,
Chennai – 600 036

Activity - 8

PALS INDUSTRY SPEAKS - CORE on 28th March 2022 10 AM- 12 PM

Topic: NPD (New Product Development) Process

Speaker : Mr K.Murali, Sr. VP – Business Development , Tube Investments of India, Murugappa Group

Brief Abstract:

Rapid NPD with FTR (First Time Right) is the need of the hour by all OEM due to shorter life cycle of the product and increased safety and environment regulatory requirements. Structured NPD process is very important to fulfill the customer's requirement and to stay ahead with competition. The topic will cover the various steps involved in NPD right from sample stage to mass production stage. such structured process enables to visualize all potential failure modes of the product for its intended fit and function. Product testing and validation with production cycle time testing are also incorporated in this process for flawless and robust product development Delivery constraints that may occur during the mass production will be addressed to ensure 100 % on time delivery with defect free products.



PALS 2021 – 22



INDUSTRY SPEAKS - CORE

SPEAKER

Mr K.Murali, Sr. VP – Business Development , Tube Investments of India,
Murugappa Group.

TOPIC

NPD (NEW PRODUCT DEVELOPMENT) PROCESS

Date : 28th MARCH 2022 || Time : 10 AM –12 PM
VIRTUAL EVENT (Contact Organizer for more details)

PHONE +91 95002 54011

EMAIL palspgm@palspgm.com

WEB SITE www.palspgm.com

With the Support from
INDUSTRY PARTNERS

IIT Madras Alumni Association Office,
CCW building,
IIT M Campus,
Chennai – 600 036