



तमिलनाडु TAMIL NADU

18 MAY 2022

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CADDAM TECHNOLOGIES PVT.LTD

CHENNAI

O.SWATHI
O.SWATHI (S.V.)
3, LOGANATHAN STREET
W. TAMBARAM, CHENNAI-45.
No. 9591/B1/2000 DT. 7.9.2000
Cell: 90945 80807.

MEMORANDUM OF UNDERSTANDING
Between
PERI INSTITUTE OF TECHNOLOGY

AND

CADDAM Technologies Pvt.Ltd.

Preamble

PERI INSTITUTE OF TECHNOLOGY and CADDAM Technologies Pvt.Ltd. believe that close cooperation between an industry and a technical Institution would be of considerable benefit. The budding Engineers could play a key role in technological up gradation, innovation and competitiveness of an industry. CADDAM Technologies Pvt.Ltd. can give valuable inputs to the Institution suitably customize the curriculum and in teaching / training methodology so that the students fit into the industrial scenario meaningfully.

The cooperation will relate effective utilization of the intellectual capabilities of the Faculty of PERI INSTITUTE OF TECHNOLOGY College providing significant inputs to them in developing suitable systems, keeping in mind the needs of the industry.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY,
Mannivakkam, Chennai - 600 048.

Scope of Co-operation

1. Both PERI INSTITUTE OF TECHNOLOGY and CADDAM Technologies Pvt.Ltd. believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
2. Industry and institution interaction will give an insight into the latest developments / requirements of the industries. Hence the students can be molded to meet the challenges.
3. The students will be permitted to field visit to increase the knowledge level.
4. Seminars / Webinars / Guest Lectures could be arranged from field personalities to share their knowledge with the students.
5. To have joint meetings with faculty and to discuss on various topics and the curriculum requirements relating to the industries.

The Memorandum

This Memorandum of Understanding entered into as of the 18th day of May 2022 between PERI INSTITUTE OF TECHNOLOGY, an Educational institution, situated at PERI Knowledge Park, Mannivakkam, Chennai - 600 048 and represented by Dr. R. Palson Kennedy Principal, hereinafter called PERI (Which expression shall include its successors and assigns) of the first part;

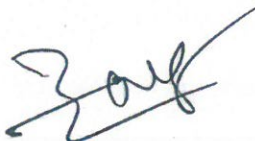
AND

CADDAM Technologies Pvt. Ltd., a company registered under the companies act, 1956 having its office at No 12/27, Muthu Ranga Mudali (MRM) Street, West Tambaram, Chennai - 600044 and represented by Mr. G.Nagendran Director, hereinafter referred to as CADDAM, which term shall mean and include, unless repugnant to the context and meaning thereof, its Successors, legal representatives and assigns, of the other part;

Whereas, PERI is in the field of education, imparting knowledge to students aspiring to be Engineers and Technologists.

Whereas, CADDAM is one of the reputed CAD/CAM/CAE/CFD solution provider and a leading training company with rich experience.

1. Recognizing the need to cultivate an industry and institution interaction, value addition and perpetual need to keep abreast with latest developments in the field of Automation Technology, the parties have agreed to enter into a MOU.
2. CADDAM shall keep on updating the students of PERI College on the latest CAD/CAM/CAE/CFD/ 3d Printing techniques
3. PERI College shall allow CADDAM to conduct hands-on training on CAD/CAM/CAE/CFD/ 3d Printing at the College premises on mutually agreed chargeable basis.



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4. PERI College shall provide infrastructure as required by CADDAM for conducting training, lectures etc.
5. CADDAM shall deliver special lectures on advanced topics.

2. Non-Exclusive Relationship:

This agreement is non-exclusive in nature and both PERI and CADDAM shall retain their right to perform their obligations with any other party during the term of this MOU.

3. Independent Contractors:

CADDAM and PERI hereby agree that each is an independent contractor and this MOU doesn't mean that one is an agent of other or of each other, and neither party shall be entitled to bind, by its acts, omissions or otherwise, the other party.

4. Term of MOU and Notice of Termination:

This MOU is open ended in nature; but can be terminated with three months' notice on either side given to other party in writing at their address mentioned at the top/any other address to be notified in future. Such notice shall be deemed to be properly given if sent by registered post or by courier to the other persons authorized to sign this MOU.

5. Authorized Representatives:

Both parties hereto declare that their duly authorized respective representatives shall execute this agreement.

IN WITNESS WHEREOF the parties hereto have affixed their respective hands to this agreement on the day, month and year above written.

For PERI INSTITUTE OF TECHNOLOGY,



DR. PALSON KENNEDY,

PRINCIPAL

For CADDAM Technologies Pvt.Ltd.


G.NAGENDRAN

DIRECTOR


Dr. R. PALSON KENNEDY, M.E., Ph.D
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

PERI

INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

Ref: PERIIT/MECH/ 2019-2020/EVEN /05

Date: 11/06/2020

The Department of Mechanical Engineering is organizing workshop on “OPTIMIZATION TECHNIQUES IN ANSYS” for all the mechanical students through Google Meet online platform on 12/06/2020 – 11 AM to 12 Noon.

I request all the students to attend the workshop and expecting your cooperation throughout the session.

WEBINAR MEETING LINK

Meeting URL: <https://meet.google.com/bcu-gwnq-gtm>


HOD-MECH


Dr. R. PALSON KENNEDY, M.E., Ph.D.,
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PERI
EDUCATION

PERI
INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING
OPTIMIZATION TECHNIQUES IN ANSYS

ON

JUNE -12-2020

11 AM TO 12 PM



RESOURCE PERSON

G.NAGENDRAN

DIRECTOR CADDAM TECHNOLOGIES PVT.LTD

REGISTER ONLINE

<https://rb.gy/rj3d5i>

 periwebinar@gmail.com



PERI Knowledge Park, Mannivakkam, Chennai 600048.

PERI Institute of Technology

Department of Mechanical Engineering

EVENT REPORT

Ref: PERI/Mech/Event/2020/09

Date:13.06.2020

INTRODUCTION

The Department of Mechanical Engineering of PERI Institute of Technology has organized a one-day Technical Webinar "Optimization Techniques in Ansys" on 12.06.2020 – 11 AM to 12 Noon in Google Meet online platform for all the Engineering college students. The Speaker for this event was "Mr. G. Nagendran – Director, CADDAM Technologies Pvt. Ltd.," The Webinar was conducted successfully with the presence of the Head of the Department of Mechanical Engineering and other faculties of PERI Institute of Technology. Mr. Vinoth Kanna. I, & Mr.Prabhakaran, Assistant Professor of Mechanical engineering who Coordinate the program throughout and Mr. Vignesh.A.R Assistant Professor of Mechanical engineering who host the program with the support of all the faculties of Mechanical Engineering of PERI Institute of Technology.

EVENT DETAILS

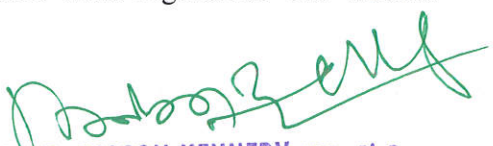
The Webinar was conducted online Google Meet Platform as well as YouTube Live Stream on the topic of "OPTIMIZATION TECHNIQUES IN ANSYS"on 12.06.2020 – 11 AM to 12 Noon by the honorable Chief guest "Mr. G. Nagendran – Director, CADDAM Technologies Pvt. Ltd.

STRUCTURE OF THE EVENT

1. 10.55 AM – 11.00 AM : Welcome Address by the host
2. 11.00 AM – 12.25PM : Speech given by Chief guest
3. 12.25PM – 12.30 PM :Q&A Session (Chief guest Interaction with the Participants)
4. 12.30 PM – 12.35 PM : Vote of Thanks by HOD – Mechanical.

EVENT SUMMARY

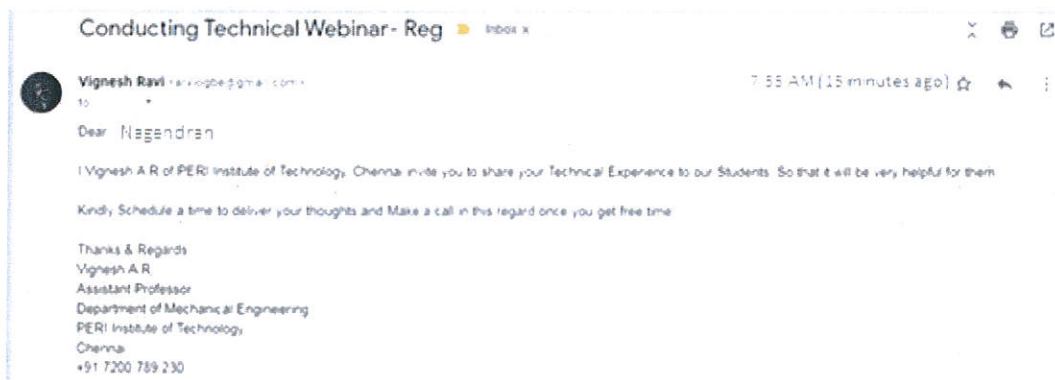
The flyer was created by the faculty of Mechanical Engineering and the same circulated to all the Engineering Colleges irrespective of the State. The Registration link was created along with the flyer. Interested participants are asked to registered through that link at free of cost. The link was enabled upto 12.06.2020 – 9.00 AM. Totally 100 candidates were registered. The webinar


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online room was opened at 10.50 AM in order to allow the participant to enter the room. Exactly 10.55 AM the program begins with Welcome address followed by Chief guest lecturer and ending with the vote of thanks by the head of the department by 12.30 PM.

Feedback link circulated to all the registered candidates in order to get their feedback and suggestion from their end. All the suggestions were recorded.

INVITATION MAIL TO THE SPEAKER




ACCEPTANCE MAIL FROM THE SPEAKER

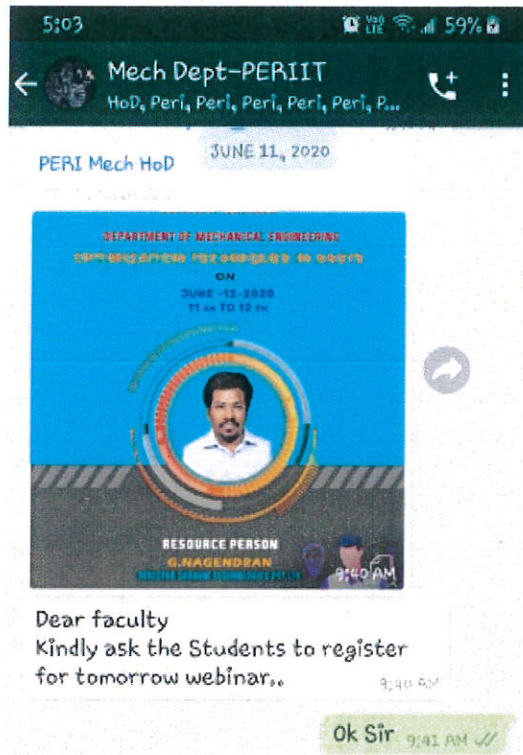


CHIEF GUEST PROFILE

Our Chief Guest Mr.G.Nagendran is having 20 years Mechanical design and training experience in the field of Structural Design Validation using Finite Element Analysis. He Handled for major Automobile, Marine and Home appliances products. He is also having experience in carrying out Structural, Thermal and Vibration Analysis using Finite Element Codes, Auto-Engine Assembly. Currently, He is working in vibration analysis of Shaft for an automotive client, Automatic and Blue tooth enabled Home appliance Products.


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WEBINAR CIRCULAR



WEBINAR MEETING LINK

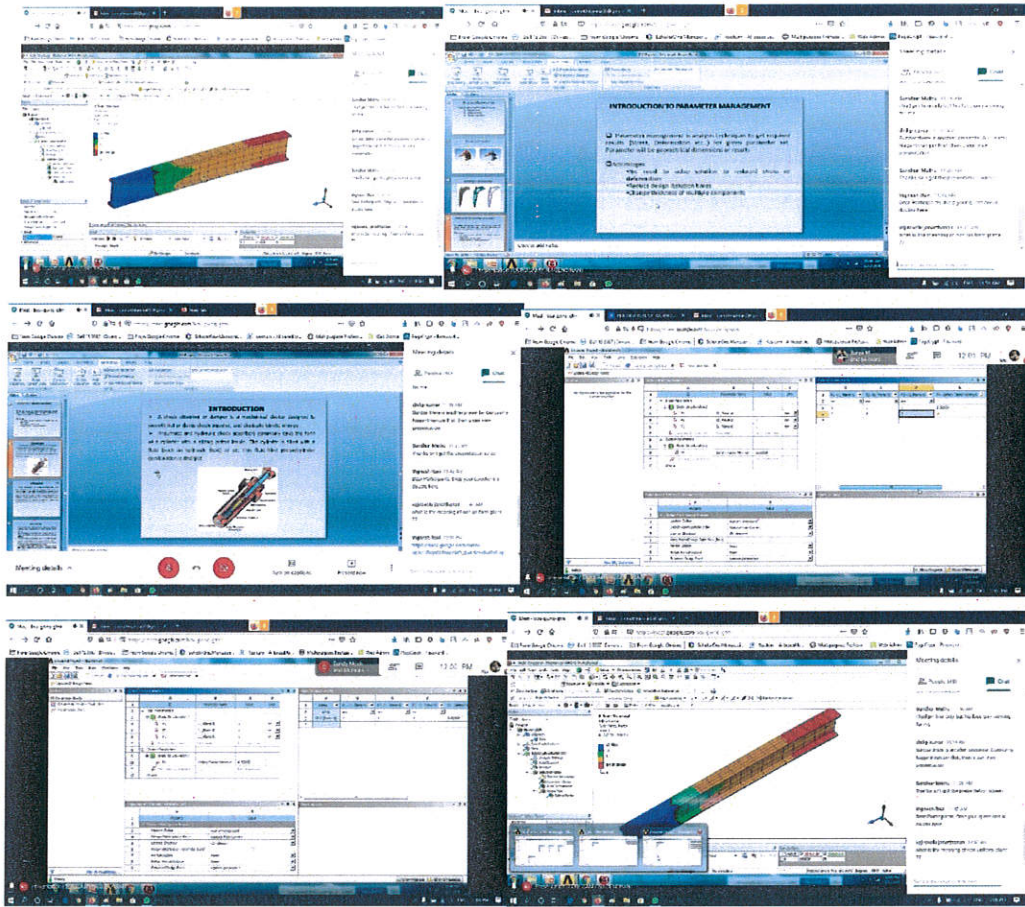
Meeting URL: <https://meet.google.com/bcu-gwnq-gtm>

WEBINAR FEEDBACK

Name of the institution	Are you a Industry Participant?	Contact Number	How helpful was the webinar for you?	The Content and the delivery of the webinar met your expectations	Any other Suggestions
Peri institute of technology	No	8012169921	Somewhat Helpful	Agree	Ppt is not visible to students
PERI INSTITUTE OF TECHNOLOGY	No	8056126852	Very Helpful	Agree	Good content
Peri institute of technology	No	7395952859	Very Helpful	Agree	Good
Peri institute of technology	No	9094509637	Very Helpful	Agree	No
PERI INSTITUTE OF TECHNOLOGY	No	07338848811	Very Helpful	Agree	
Peri Institute of Technology	No	9514694618	Somewhat Helpful	Agree	
PERI INSTITUTE OF TECHNOLOGY	No	9840416581	Very Helpful	Agree	
PERI INSTITUTE OF TECHNOLOGY	No	8754849060	Very Helpful	Strongly Agree	No
Peri Institute Of Technology	No	7092966285	Somewhat Helpful	Strongly Agree	Nothing
Peri Institute Of Technology	No	9943805921	Very Helpful	Agree	Give another important conten
PERI INSTITUTE OF TECHNOLOGY	No	7358523279	Very Helpful	Agree	
Peri Institute of Technology	No	7401330236	Very Helpful	Agree	
PERI Institute of technology	No	08825943896	Very Helpful	Agree	
Peri Institute of Technology	No	6383027506	Very Helpful	Strongly Agree	
Peri institute of technology	No	9500889131	Very Helpful	Agree	
PERI Institute of Technology	No	9952846502	Very Helpful	Strongly Agree	
PERI institute of technology	No	09791833748	Extremely Helpful	Strongly Agree	Nice session
Peri Institute of Technology	No	8608422940	Somewhat Helpful	Agree	
Peri institute of technology	No	8754244979	Extremely Helpful	Agree	No
Peri institute of technology	No	8778632542	Extremely Helpful	Strongly Agree	You are already good
Peri Institute Of Technology	No	7092993165	Very Helpful	Agree	

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SNAPSHOTS



SAMPLE SLIDES

INTRODUCTION TO PARAMETER MANAGEMENT

- ❑ Parameter management is analysis techniques to get required results (Stress, Deformation etc..) for given parameter set. Parameter will be geometrical dimensions or results
- ❑ Advantages:
 - No need to solve solution to reduced stress or deformation
 - Reduce design iteration times
 - Change thickness of multiple components

INTRODUCTION

- A shock absorber or damper is a mechanical device designed to smooth out or damp shock impulse, and dissipate kinetic energy .
- Pneumatic and hydraulic shock absorbers commonly take the form of a cylinder with a sliding piston inside. The cylinder is filled with a fluid (such as hydraulic fluid) or air. This fluid-filled piston/cylinder combination is dashpot.

Handwritten signature
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