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Academic Year	No. of Events
2019-2020	55
2018-2019	50
2017-2018	52
2016-2017	48
2015-2016	53
TOTAL	**258**

Evidences enclosed:

1. Conference Brochures
2. Sample Reports of Events

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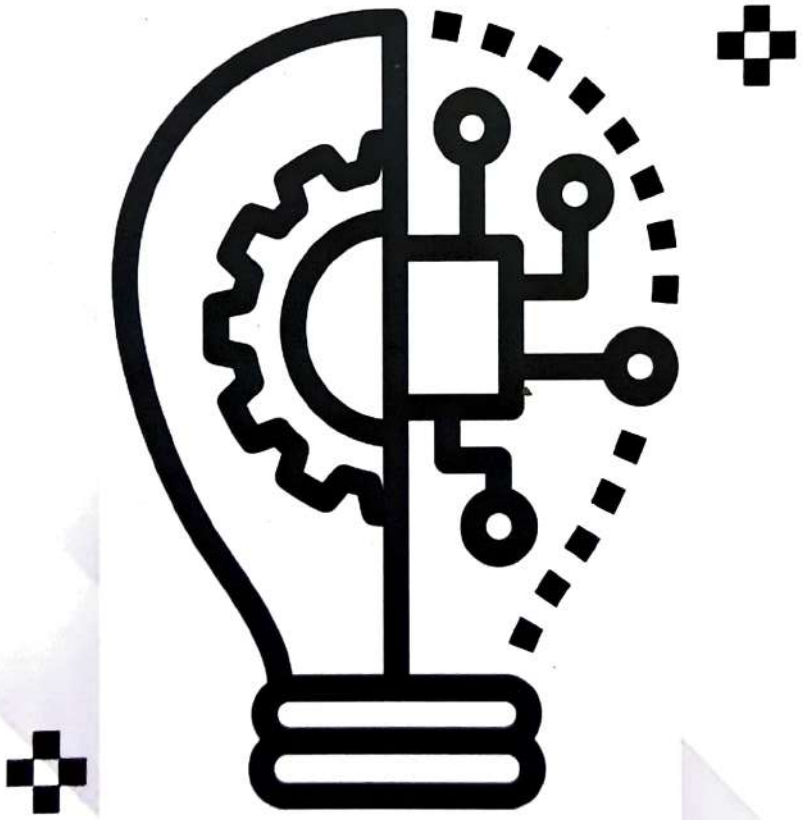

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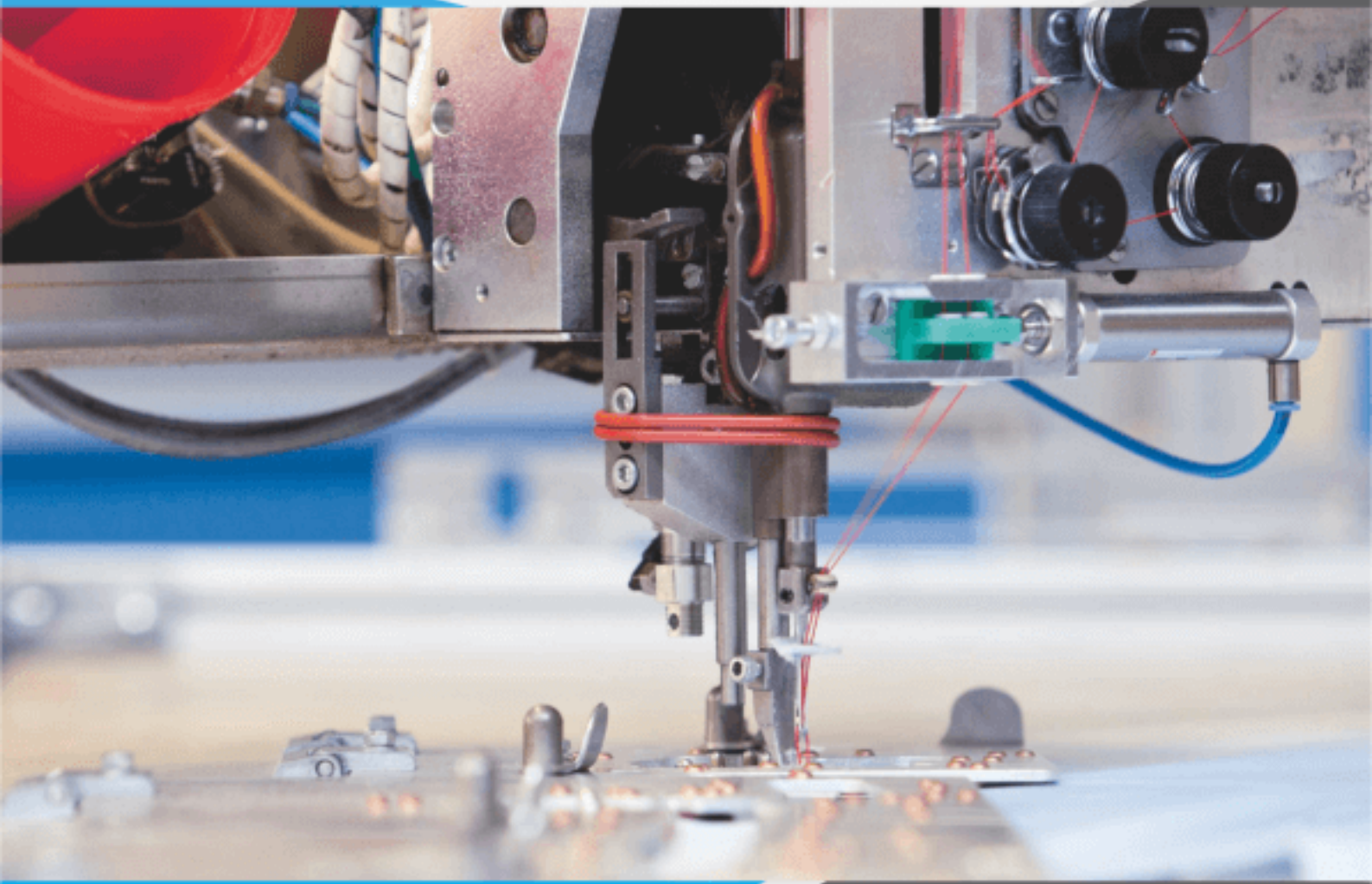

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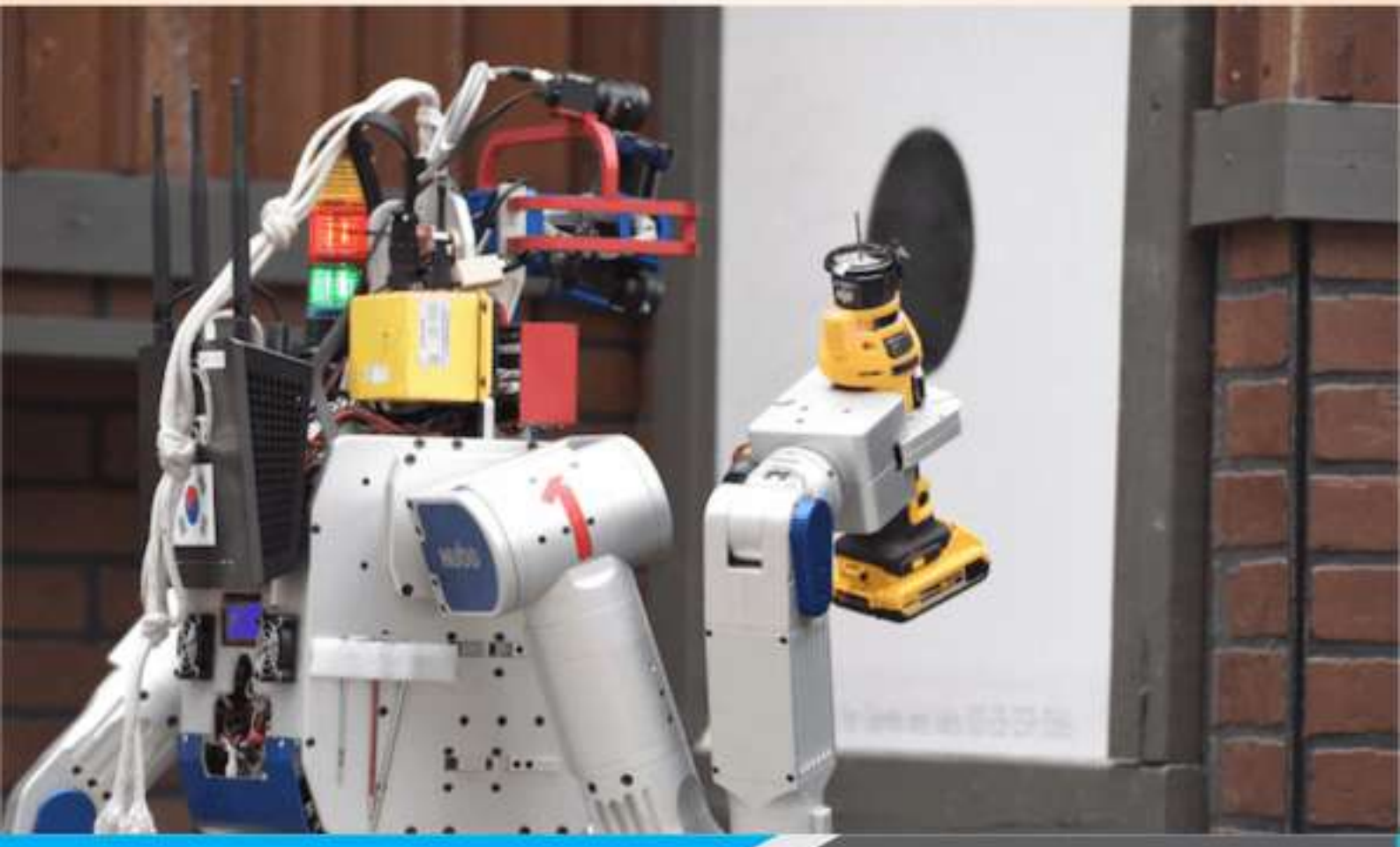

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Parisutham Institute of Technology and Science (PITS), an institution of **Towards Excellence,** was founded in the year 2008 by Mr. S P Anthonisamy, Entrepreneur and a member of the Parisutham Nadar family in Thanjavur. PITS, an AICTE approved institution, is affiliated to Anna University. The institution is equipped with the latest facilities and excellent infrastructure. PITS provides technical education in the field of Engineering. It has a Finishing School with a curriculum spread over four years for Engineering students. The aim is to improve communication skills, soft skills, creativity, and perception and to assist students in self-development.

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DEPARTMENT OF AERONAUTICAL ENGINEERING

WORKSHOP ON AERO MODELLING

Conducted on

04th Oct 2018 & 05th Oct 2018

ABOUT AEROMODELLING WORKSHOP

To most people, the sky is the limit. To those who love aviation, the sky is home. Explore the skies with self-designed planes and learn the fundamentals of aero-modeling to enrich creativity and imagination at Aero modeling Workshop.

FEATURES

- Understand Basics of Aero modelling.
- Learn all about aircraft controls.
- Opportunity to learn new techniques on aero modelling.
- Demonstration on static and dynamic models.
- Demonstration on Remote controlled air planes.

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- Build, Fly & Takeaway various kinds of flying models.
- Exciting Airshow after event.
- Participation certificates to all participants.

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE
DEPARTMENT OF AERONAUTICAL ENGINEERING
TWO DAY WORKSHOP ON AERO MODELLING

SCHEDULE

Date: 04/10/18 (Wednesday) **Venue: Conference Hall**

Session : Forenoon	**Topics**
08.30 am – 09.30 am	Inaugural Function
09.30 am – 10.10 am	**"Model Aviation and The Evolution Of Models",** by **Mr.S.Prakash., CEO Akash Aero Modelling Ltd.,** (PowerPoint Presentation and Discussion)
10.10 am – 10.25 am (Tea Break)	
10.25 am – 12.05 pm	**"Introduction to Simulator and Instructions on Handling The Materials"**
12.05 pm – 12.55 pm	**"Briefing of The Model and Distribution of Material for The Model"**
12.55 pm – 01.35 pm (Lunch Break)	
Session : Afternoon	**Topics**
01.35 pm – 03.10 pm	**"Fabrication of Fuselage"**
03.10 pm – 04.00 pm	**"Fabrication Of Horizontal and Vertical Stabilizers"**
04.00 pm – 04.15 pm (Tea Break)	
04.15 pm – 05.05 pm	**"Fabrication of Wing"**

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

DEPARTMENT OF AERONAUTICAL ENGINEERING

TWO DAY WORKSHOP ON AERO MODELLING

SCHEDULE

Date: 05/10/18 (Thursday) **Venue: Conference Hall**

Session : Forenoon	Topics
08.30 am – 09.30 am	"Fabrication of Wing"
09.30 am – 10.10 am	"Analysis of Models"
10.10 am – 10.25 am (Tea Break)	
10.25 am – 12.05 pm	"Final Fabrication of Models"
12.05 pm – 12.55 pm	"Demo on Flying of Static and Dynamic Model"
12.55 pm – 01.35 pm (Lunch Break)	
Session : Afternoon	**Topics**
01.35 pm – 03.10 pm	"Flying Competition of Students Models"
03.10 pm – 04.00 pm	"Chart Presentation"
04.00 pm – 04.15 pm (Tea Break)	
04.15 pm – 05.05 pm	"Distribution of Certificates and Awards"

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE
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PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE
DEPARTMENT OF AERONAUTICAL ENGINEERING
TWO DAY WORKSHOP ON AERO MODELLING
REPORT

Department of Aeronautical Engineering in association with Akash Aero Modelling Ltd. has conducted a two days workshop on Aero modelling from 04th Oct 2018 to 05th Oct 2018.

Total number of students participated in the workshop are 36.

Amount collected from each student is Rs.1200/.

The first day of the workshop was to impart a practical knowledge about aero modeling and the basic idea of how to make a glider. The 36 students were divided into 18 groups and were given a takeaway kit to make the glider. Students involved themselves in designing their own gliders and flying it.

On the second day of the workshop, the students were taught about the basics of flight instruments and power gliders. They were again provided with a non-takeaway kit of making a powered glider. Students were trained in handling the various flight controls.

A competition was conducted and the students were selected on the basis of flight endurance (total time of glider in the air), flight range and design. Best designer and flyer were awarded with a trophy and certificates..

All the students were given a participation certificate for the Aero modeling workshop.

The two days workshop was organized by the Department of Aeronautical Engineering in a systematic way and it was a grand success.

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE
DEPARTMENT OF AERONAUTICAL ENGINEERING
TWO DAY WORKSHOP ON AERO MODELLING
JOUNCE SCRUTINY REPORT OF FEEDBACK FORM

Department of Aeronautical Engineering in association with Akash Aero Modelling Ltd. has conducted a two days workshop on Aero modelling from 04th Oct 2018 to 05th Oct 2018.

The Highlights of the workshop are:

- To learn Design process of fixed wing aircraft
- To understand the Fabrication of Fuselage, Wing, Horizontal and Vertical Stabilizers.
- Demo on Flying of Dynamic Model.
- Competition conducted on model made by students to test the glider with stability and endurance and the best three students were selected

The workshop ended successfully with the student gained sufficient knowledge about the workshop. Feedback from the student was recorded.

Positive Comments	Negative Comments
Student was confident of making a glider	Insufficient power plant to fly models.
Basic lecture description about aero modeling was good.	Only basic design features were discussed.
Aero modeling session was well organized and well facilitated.	Insufficient time for flying of models.
Overall opinion of the workshop was good.	No comments.

Assessment Report:

Considering the fact of the student feedback form, it is assessed and taken a corrective action for improving the workshop where the student has identified, and in the next workshop it will be considered and well organized.

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AEROMODELLING

(Design and Fly It)

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WORKSHOP DIRECTOR

HOD/AERO

AERO MODELLING WORKSHOP–04.10.2018

AERO MODELLING WORKSHOP–04.10.2018

AERO MODELLING WORKSHOP–04.10.2018

AERO MODELLING WORKSHOP–04.10.2018

AERO MODELLING WORKSHOP–04.10.2018

AERO MODELLING WORKSHOP–04.10.2018

AERO MODELLING WORKSHOP–04.10.2018

AERO MODELLING WORKSHOP–04.10.2018

AERO MODELLING WORKSHOP–05.10.2018

AERO MODELLING WORKSHOP–05.10.2018

AERO MODELLING WORKSHOP–05.10.2018

AERO MODELLING WORKSHOP–05.10.2018

AERO MODELLING WORKSHOP–05.10.2018

AERO MODELLING WORKSHOP–05.10.2018

AERO MODELLING WORKSHOP–05.10.2018

AERO MODELLING WORKSHOP–05.10.2018

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, THANJAVUR

DEPARTMENT OF AERONAUTICAL ENGINEERING

HawkPITS'17

Agenda

Date: 11-09-2017 **Time: 9.00am**

- **Welcome Address**
- **HawkPITS'17 – An Introduction**
- **Introduction of the Chief Guests**
- **Honoring the Chief Guests**
- **Lighting the Kuthuvilakku**
- **Attainments of A(H)ero**
- **Address by the Chief Guest**
- **Vote of Thanks**

HOD / AERO,
Parisutham Institute of Technology & Science
Thanjavur - 613 006.
Tamil Nadu, India.

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, THANJAVUR

DEPARTMENT OF AERONAUTICAL ENGINEERING

HawkPITS'17

(Industry Institute Interaction Programme)

Organized by

DEPARTMENT OF AERONAUTICAL ENGINEERING

On

11-09-17

INVITATION

Date: 09-09-2017

We are happy to invite you to the Industry Institute Interaction Programme called HAWKPITS'17 to be organized in conference hall at 9.00 a.m on 11.09.2017. Elite people who are experts in the Aeronautical industry from all over India are delivering their speeches.

You are earnestly requested to attend the function.

HOD, STAFF & STUDENTS,
DEPARTMENT OF AERONAUTICAL ENGINEERING

HOD / AERO,
Parisutham Institute of Technology & Science
Thanjavur - 613 006.
Tamil Nadu, India.

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, THANJAVUR

DEPARTMENT OF AERONAUTICAL ENGINEERING

HawkPITS'17-Schedule

Date: 11/09/17 (Monday) **Venue: Conference hall**

Session : Forenoon	Topics
09.00 am	✓ Inaugural Function
09.20 am – 10.45 am	**"Air Traffic Management"**, by **Mr.K.Jebaraj,** Former Joint General Manager, Trichy International Airport, Trichy.
10:45 am – 11:00 am Tea Break	
11:00 am– 12.55 pm	**"Experimental Aerodynamics"**, by **Mr.A.Sathia Narayanan,** Senior Scientist, National Aerospace Laboratories, Bangalore
12.55 pm – 01.35 pm (Lunch Break)	
Session : Afternoon	**Topics**
01.35 pm – 02.00 pm	**"Experimental Aerodynamics"** Contd…
02.00 pm – 04.00 pm	**"Aviation and its Challenges"** , by **Mr.P.Suresh,** Senior Planning Engineer, Kuwait Airways, Kuwait.
04.00 pm – 04.15 pm (Tea Break)	
04.15 pm – 05.05 pm	✓ Certificate distribution. ✓ Students Feedback ✓ Closing ceremony.

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Thanjavur - 613 006.
Tamil Nadu, India.

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE-THANJAVUR

DEPARTMENT OF AERONAUTICAL ENGINEERING

INDUSTRY INSTITUTE INTERACTION PROGRAMME

HAWKPITS'17 11-09-2017

Department of Aeronautical Engineering of Parisutham Institute of Technology and Science, Thanjavur has conducted an one day Aero Seminar in the name of HawkPITS'17 on 11th September, 2017. 45 students from Aeronautical department were participated in this programme.

The HawlPITS'17 is a part of an Industry Institute Interaction Programme.

Department of Aeronautical Engineering of PITS had planned to provide our students with the technical skills and transferrable knowledge along with career exposure possibilities. The speakers of HawkPITS'17, who were experts from various domains, have ignited our student thoughts to achieve a lot in order to realize the dreams and made them to understand the recent trends.

Two sessions were scheduled for Elite speakers to spend their valuable experiences on various domains like Air Traffic Management and Experimental Aerodynamics.

Mr.K.Jebaraj, Former Joint General Manager, Trichy International Airport, Trichy. He has delivered his impressive speech about Air Traffic Management.

Mr. A.Sathia Narayanan, Senior Scientist, National Aerospace Laboratories, Bangalore. He has delivered his useful speech on Experimental Aerodynamics. In addition to that, he has spoken about career opportunities for Aeronautical Engineers.

All the students were given a participation certificate for the seminar. Mr. R.AnandKumar and Ms. V.Anu from Final year students were awarded as the Best student Interaction award.

The function was concluded at 5:05 pm

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Tamil Nadu, India.

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE-THANJAVUR

DEPARTMENT OF AERONAUTICAL ENGINEERING

INDUSTRY INSTITUTE INTERACTION PROGRAMME

HAWKPITS'17

11-09-2017

LIST OF PARTICIPANTS

IV YEAR/AERO

SI. NO	D .NO	NAME OF THE STUDENT
1	7601	R.ANAND KUMAR
2	7603	V.ANU
3	7604	N.GUNASEELAN
4	7606	V.KRISHNAPRIYA
5	7607	A.J.RISWANA
6	7609	P.VIJAY

III YEAR/AERO

SI NO	D NO	NAME OF THE STUDENT
1	7701	T.BHUVANESHWARAN
2	7702	R.DIVYA
3	7703	V.GAYATHRI KANIMOZHI
4	7704	R.GOPAL
5	7705	I.HAYATTHUN NISHA
6	7708	S.KAMARAJ
7	7709	R.LOGAPRASANNA
8	7710	L.MARIYA SHARVYN JEFFREY
9	7711	P.MARTIN RAJ
10	7712	N.PRAVEEN
11	7713	S.PREETHI
12	7714	M.SATWIKA
13	7715	S.SENTHIL KUMARAN
14	7716	V.SUGADEV
15	7717	T.VENKATESH
16	7718	S.VISALATCHI

HOD / AERO,
Parisutham Institute of Technology & Science
Thanjavur - 613 006.
Tamil Nadu, India.

II YEAR/AERO

SI NO	D NO	NAME OF THE STUDENT
1	7801	V.BALASUBRAMANIAN
2	7802	C.KEERTHANA
3	7803	S.NAVEEN
4	7804	K.PRADEEPA
5	7805	D.PREETHI
6	7806	S.PRIYADHARSHINI
7	7807	S.SARAVANAN
8	7808	D.SHALINI
9	7809	M.SIVARANJANI
10	7811	TNR.VENKAT RAMANAN
11	7813	K.VISHANS SHARMA

I YEAR/AERO

SI NO	D NO	NAME OF THE STUDENT
1	7901	R.GUNAMUTHALVAN
2	7902	M.KARTHIKEYAN
3	7903	C.MADESHWARAN
4	7904	NEEVIHAGAYATHRI
5	7905	S.K.NITHARSHANA JUVALA
6	7906	R.PRANESH INFANT RAJ
7	7907	M.PRAVIN
8	7908	N.RAJARAJAN
9	7909	A.RIJIS
10	7910	R.SARANRAJ
11	7911	R.SARO
12	7912	R.VISHVA

HOD / AERO,
Thanjavur - 613 006.
Tamil Nadu, India.

DEPARTMENT OF AERONAUTICAL ENGINEERING

HAWKPITS-17

11-09-2017

DEPARTMENT OF AERONAUTICAL ENGINEERING

HAWKPITS-17

11-09-2017

DEPARTMENT OF AERONAUTICAL ENGINEERING

HAWKPITS-17

11-09-2017

DEPARTMENT OF AERONAUTICAL ENGINEERING

HAWKPITS-17

11-09-2017

Parisutham Institute of Technology and Science

Kamaraj Nagar,NH-67,Ring Road,Nanjikottai,Thanjavur-613009

HAWKPITS17

Certificate of Participation

This is to certify that

Mr./~~Ms.~~ T. VENKATESH

has successfully attended the Industry Institute Interaction Programme organized by Department of Aeronautical Engineering on 11th September 2017 held at Parisutham Institute of Technology and Science,Thanjavur.

HOD/AERO

DEAN ACADEMICS

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE,THANJAVUR

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SUMMARY REPORT

OF

ONE DAY WORKSHOP "DATA MINING USING WEKA TOOL" ON 5th March 2020

Name of Resource person:-Mr.Boopathy Pandi,CXO,Monzha Research Labs,Kochi,Kerala.

Type of Event: Workshop on "Data Mining using WEKA tool"

Date	Time	Duration	Venue
05.03.2020	8.30am-5.10pm	7hours	CPL-1

Purpose and Details of Participants: Department of Computer Science and Engineering had organized One day workshop about Data mining using WEKA tool for the benefits of III year students. Hands- on training were given using WEKA tool during the session.

Highlights of Event:

On 5th March 2020,Parisutham Institute of Technology and Science ,Department of Computer Science and Engineering had organized an interactive one day workshop about "Data Mining using WEKA tool" hosted by renowned resource person Mr. Boopathy Pandi,CXO,Monzha Research Labs,Kochi,Kerala.

At the outset, On behalf of students I would like to thank our Institution & Head of the department for having taken tremendous effort to organize this workshop for the benefits of our students. The session commenced with the welcome address.

In this session ,Mr.Boopathy Pandi made students to learn the features and functions of WEKA tool which plays an important role in data mining.He also explored the function and importance of WEKA tool with Hands- on training .The session was much interactive and informative where the students eagerly participated and involved throughout the session.

During the hands-on session, students were encouraged to implement different algorithm for solving real world problem with different data set using java language.

The session successfully concluded by delivering vote of thanks and with the distribution of certificates to all the participants.

By
Lavanya Nagarajan (2916),
III-year CSE,
Parisutham Institute of Technology & Science,
Thanjavur.

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

Department of Computer Science and Engineering

One Day Workshop
on
"Data Mining using WEKA Tool"

by

Mr.Boopathy.Pandi
CXO/Monzha Research Labs, Cochin.

Monzha Research Labs
beyond the technology

06.03.2020

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE
NH-67, Ring Road, Nanjikkottai, Thanjavur-613 006
INDUSTRY INSTITUTION INTERACTION PROGRAMME
-ONEDAY WORKSHOP ON "DATAMINING USING WEKA TOOL"
ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ON
06.03.2020
HOUSE MODEL POSITIONING...

Certificate OF PARTICIPATION

Code: DMW 3.0

Date: 05-03-2020

PROUDLY PRESENTED TO

LAVANYA.N

of Parisutham Institute of Technology & Science

who has participated in One Day Workshop on

Data Mining Using WEKA Tool

conducted by Monzha Research Labs on 05.03.2020

at Parisutham Institute of Technology & Science, Thanjavur.

Prof. R.KAVITHA

Convener/HOD/CSE, PITS

BOOPATHY.PANDI

CXO/Monzha Research Labs

Monzha Research Labs

GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP

N·S·D·C
National
Skill Development
Corporation

www.monzhalabs.tech

ARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, Affiliated to Anna University, Chennai, India)

NH 67, Ring Road, Nanjikottai, Thanjavur- 613006, Tamil Nadu

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SUMMARY REPORT OF INTERNATIONAL CONFERENCE ON

"EMPOWERING ENGINEERING AND TECHNOLOGY"

Academic Year	:	2019 - 2020
Date	:	12 – 13 MARCH 2020
Resource Persons	:	1. DR.SHELAS SATHYAN, Assistant Professor, Department of Electrical Engineering National Institute of Technology, Tiruchirappalli. 2. Dr.INDRA GANDHI.V, Associate Professor, Department of Energy and Power Electronics Vellore Institute of Technology (VIT), Vellore
Participants	:	1. External : 25 (List Enclosed) 2. Students of II, III and IV Year EEE & Faculty of EEE
Venue	:	Lecture Theater – II
Duration	:	6 Hours
Number of Papers Presented	:	External : 11 Internal : 06

S. Anand Hagdal

Head of the Department
Department of Electrical and Electronics Engg
Parisutham Institute of Technology & Science
Thanjavur

Copy submitted to:

1. The Principal
2. IQAC Coordinator
3. Stock File

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NH 67, Ring Road, Nanjikottai, Thanjavur- 613006, Tamil Nadu

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SUMMARY REPORT OF SEMINAR ON

"DIGITAL IMAGE PROCESSING"

Academic Year	:	2015 - 2016
Date	:	31st August 2015
Resource Person	:	Mr.PRABAKARAN.K Automation Engineer AKRAN R& D Plant Chennai, India
Participants	:	Students of II, III and IV Year ECE & Faculty of ECE
Number of Students	:	89 (List Enclosed)
Venue	:	Lecture Theater – I
Duration	:	3 Hours
Topics Covered	:	1. Fundamentals of Imaging – Color and Gray Scale Images 2. Image Segmentation Process 3. Image Transformation Process and types 4. Image Enhancement Techniques 5. Image Extraction Methods
Students' Feedback	:	Very Good
Scope of the topic	:	Academic Project with MATLAB

Head of the Department/ECE
Parisutham Institute of Technology & Science
Thanjavur – 613 006.
Tamilnadu, India

Copy submitted to:

1. The Principal for information
2. IQAC Coordinator
3. Stock File

LIST OF STUDENTS' PARTICIPATED

S.No.	Enrollment Number	Name of Student
1	821314106001	AKINA.M
2	821314106002	AMUTHARASI.R
3	821314106003	ANITHA.K
4	821314106004	ANUSHREE.M
5	821314106006	GOWSHIKA.R
6	821314106007	KALPANA DEVI.K
7	821314106008	KETHSIYAL MAJELLA.R
8	821314106009	MOHANA PRIYA.I
9	821314106010	NALAYINI.S
10	821314106011	NIVETHINI.P
11	821314106012	PAVITHRA.G
12	821314106013	PAVITHRA.P
13	821314106014	RAGAPRIYANGA.S
14	821314106015	RAJALAKSHMI.G
15	821314106016	RAMKUMAR.R
16	821314106017	REVATHY.K
17	821314106018	SRI SARATHI.M
18	821314106019	SRI YAZHINI.S
19	821314106020	STEFFI JACQUELINE.J
20	821314106021	SUVITHA.A
21	821314106022	SWATHI.A
22	821314106023	THERASA DELPHIN.S.V
23	821314106024	VISHNU PRIYA.V
24	821314106025	YAZHINI ARUL JAYASEELI.J
25	821313106001	ANANDHI.R
26	821313106002	ANITHA.A
27	821313106003	ARAVIND.R
28	821313106004	BALATHANGAM.R
29	821313106007	JAGADESH.R.P
30	821313106008	KRISHNAKUMAR.R
31	821313106009	KRISHNAVARTHINI.M
32	821313106010	KRISHNAVENI.A
33	821313106012	MAHALAKSHMI.R
34	821313106013	MATHIPRIYA.P
35	821313106014	MATHIVATHANI.V
36	821313106015	MEHARAJ BEGUM.R
37	821313106016	PAVITHRA.R
38	821313106018	PRIYADHARSHINI.K
39	821313106019	RAMYA DEVI.B
40	821313106020	RAMYA.G
41	821313106022	SABEENA.P
42	821313106023	SANKARI.M

43	821313106024	SHREEN SITHARA.M
44	821313106025	SIVAKAMI.N
45	821313106026	SUGANYA.P
46	821313106027	SWATHI.K
47	821313106028	VIDHYA.J
48	821313106029	VISWADHARSHINI.G
49	821312106001	AGNES AUGUSTINA.S
50	821312106002	AMALA.G
51	821312106003	AMALA INFANTA SHIRLY.R
52	821312106004	ANUSUYA.K
53	821312106005	APARNA DEEPTHI.R
54	821312106006	ARICHANDRAN.A
55	821312106007	ARIVAZHAGI.K
56	821312106008	AUXILIA.J
57	821312106009	CHINDHIA.P
58	821312106010	DHANALAKSHMI.N
59	821312106011	DHARSHINI.S
60	821312106012	DHIVYA.T
61	821312106013	DHURKA DEVI.M
62	821312106014	DIANA.V
63	821312106021	KAMALA DEVI.G
64	821312106022	KAVITHA.K.S
65	821312106023	KIRUBAKARAN.V
66	821312106024	KIRUTHIGA.G
67	821312106025	KODEESWARI.R
68	821312106026	LOGESH.G
69	821312106027	MADHUMIDHA.K
70	821312106029	MAHESWARI.A
71	821312106030	MEERA.A
72	821312106031	MOHAMEDKASIM.M
73	821312106034	NIGILA.S
74	821312106035	NIRMALA DEVI.V.K
75	821312106036	PRABAKARAN.A
76	821312106037	PRIYANGA.R
77	821312106038	REVATHI.G
78	821312106039	ROSHNI.J.M
79	821312106040	SAKTHI PRIYA.S
80	821312106041	SAMEEHA.A
81	821312106042	SARUMATHI.M
82	821312106046	SURUTHI.S
83	821312106047	THARMADEVI.V
84	821312106048	VANISHRI.T
85	821312106701	KEERTHIGA.T
86	821312106302	VENKATESH.R

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, THANJAVUR

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DEPARTMENT OF MECHANICAL ENGINEERING

CONTINUING EDUCATION CELL

Date :01-04-2016

Circular

As part of continue education programme, the following Workshop are organized for final year students. Students are asked to attend the programme without fail. The scheduled details are given below.

Date	:	**05.04.2016 & 06.04.2016**
Time	:	**09:30 AM – 5:05 PM**
Venue	:	**CPL-III**
Name of the Resource Person	:	**Mr. M.PAKKER MOHAMED**
Title	:	**NX-CAD**
Total no.of students	:	**66**

Co-ordinator 01/04/16

HOD/MECHANICAL

HOD / MECH.
Parisutham Institute of Technology & Science
Thanjavur - 613 006.
Tamil Nadu, India.

Copy to:

- Dean for kind information
- Read in class room
- Department notice board
- CEP File

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, THANJAVUR

Department of Mechanical Engineering

CONTINUING EDUCATION CELL

Programme: Workshop

Date: 05.04.2016 & 06.04.2016

Title: NX-CAD

SYLLABUS

- **Introduction**
- **Sketcher**

  Profile,Line,Rectangle,Polygon,circle,ellipse,spline,arc,fillet,Chamfer, constraints

- **Feature modeling**

  Extrude,revolve,primitives,sweptfeatures,hole,slot,groove,thread,shell,edge blend, face blend, chamfer

- **Features operations**

  Pattern features, mirror feature, unite, intersect, subtract.

- **Assembly modeling**

  Placing components ,assembly constraints, exploded & unexploded views

- **Drafting application-1**

  View creation(base,standard,projected,detail,section)

- **Drafting application-2**

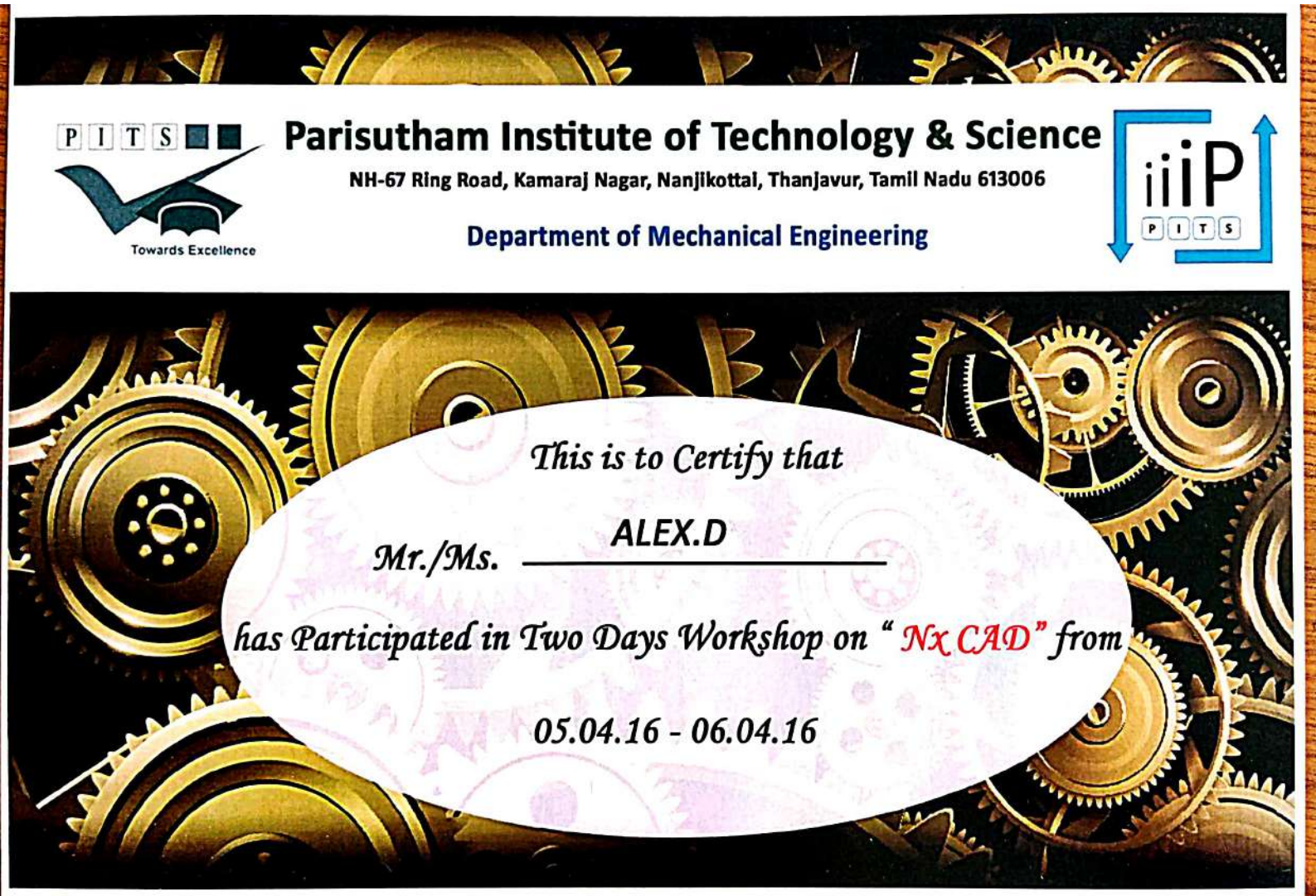
  Dimensions creation(table,part list, auto balloon)

SYLLABUS WITH PO & PSO MAPPING:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
*	*	*	-	*	*	*	*	*	-	-	*	*	*

* covered

\- Not covered



Parisutham Institute of Technology & Science

NH-67 Ring Road, Kamaraj Nagar, Nanjikottai, Thanjavur, Tamil Nadu 613006

Towards Excellence

Department of Mechanical Engineering

This is to Certify that

Mr./Ms. **ALEX.D**

has Participated in Two Days Workshop on "NX CAD" from

05.04.16 - 06.04.16

CAD ACADEMY

HOD

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

Department of Civil Engineering

One Day Workshop on

"TECHNOLOGY INTEGRATION IN CIVIL ENGINEERING USING AUTOCAD "

VENUE: COMPUTER LAB - III

DATE: 09TH SEPTEMBER 2016

PARTICIPANTS: II YEAR CIVIL STUDENTS

ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING

RESOURCE PERSON:

Ms. S. SHYAMALA DEVI

CADD Centre, Thanjavur

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, THANJAVUR.
DEPARTMENT OF CIVIL ENGINEERING

\One day workshop on "TECHNOLOGY INTEGRATION IN CIVIL ENGINEERING USING AUTOCAD"

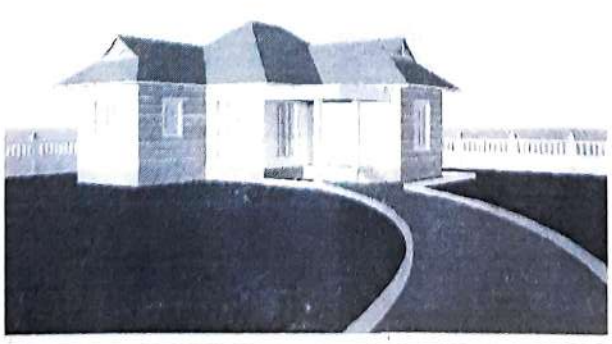
REPORT

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE, conducted workshop for 2nd civil in the topic of "Technology integration in civil engineering using AUTOCAD" for II year Civil students by Mrs.S.Shyamala Devi, CADD center, Thanjavur on 09.09.2016 at CPL3.

AutoCAD is used across a wide range of industries, by architects, project managers, engineers, graphic designers, and many other professionals. It is supported by 750 training centers worldwide as of 1994. **erspective** (from Latin: *perspicere* to see through) in the graphic arts is an approximate representation, on a flat surface (such as paper), of an image as it is seen by the eye. The two most characteristic features of perspective are that objects are smaller as their distance from the observer increases; and that they are subject to *foreshortening*, meaning that an object's dimensions along the line of sight are shorter than its dimensions across the line of sight.

A perspective view of an object is a view that shows at least two edges of a shape or object that are parallel to each other. These edges must appear to be converging toward each other as they extend away from your line of sight. Drawing a perspective view in AutoCAD involves using a number of commands, including the "Perspective" command. Other commands needed to produce a perspective view include those for changing the viewpoint with which you look at an object. AutoCAD has several such commands. The "3dorbit" command is one of the most commonly used.

You can create realistic visual effects in a drawing by defining either parallel or perspective projections of a model. The difference between perspective views and parallel projections is that perspective views require a distance between a theoretical camera and target point. Small distances produce severe perspective effects; large distances produce mild effects. A perspective view remains in effect until the perspective effect is turned off or until a new view is defined in its place.



PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE

DEPT. OF CIVIL ENGINEERING

Workshop attendance-9.9.2016

S.No	D.No	Reg.No.	Name of the Student	Attendance
1	5701	821315103001	ABINAYA.A	/
2	5702	821315103002	AISHWARYA.B.N	/
3	5703	821315103003	ARAVINDKUMAR.P	/
4	5704	821315103004	ARITHAPRIYATHARSHINI.S	/
5	5705	821315103005	BALASRINIVASAN.S	/
6	5706	821315103006	BAVITHRA.R	/
7	5707	821315103007	BEULA.J	/
8	5708	821315103008	BHUVANESWARI.S	/
9	5709	821315103009	DEEPIKA BALA.P	/
10	5710	821315103010	DELLCHRIST.S	/
11	5711	821315103011	DHARINI.S	/
12	5712	821315103012	EZHILARASAN.S	/
13	5713	821315103013	GAYATHRI.S	/
14	5714	821315103014	GEETHANJALI.R	/
15	5716	821315103015	HARIHARAN.K	/
16	5715	821315103016	HARI PRIYA.R	/
17	5717	821315103017	JAYALALITHA.A	/
18	5719	821315103019	KARTHIKEYAN.AR	/
19	5720	821315103020	KARTHIKEYAN.K	a
20	5721	821315103021	KAVIYA.M	/
21	5722	821315103022	KEERTHISWARAN.G	/
22	5723	821315103023	LAVAN.M	a
23	5724	821315103024	MAHIZHNAN.H	/
24	5726	821315103026	MOHAN.A	/
25	5727	821315103027	MURALIKRISHNAN.R	/
26	5728	821315103028	PAVITHRASRI.B	/
27	5729	821315103029	PUSHPARAJ.S	/
28	5730	821315103030	RAMPROMOTH.J	/
29	5731	821315103031	RAMYA.R	/
30	5732	821315103032	SARAVANAN.K	/
31	5733	821315103033	SIVAPRIYA.S	/
32	5734	821315103034	SURGUNAN.B	/
33	5735	821315103035	SURIYA.V	/
34	5736	821315103036	SURUTHI.G	/
35	5737	821315103037	SWARNALAKSHMI.M	/
36	5739	821315103039	VEERASABARISH.P	/
37	5740	821315103040	VIGNESHKUMAR.C	/
38	5741	821315103041	YOGARAJ.S	/

39	5761		ARUL PRAKASH.N	/
40	5762		DHAMOTHARAN.A	/
41	5763		GURUPANATHAM	/
42	5764		MANIVARMAN	/
43	5765		MANIVASAN	/
44	5766		SAMMI NABUVI	/
45	5767		SURESH KUMAR.C	/
46	5768		SYED MURTAZAH	/
47	5769		VIGNESHKUMAR.C	/

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE
DEPARTMENT OF CIVIL ENGINEERING
ONE DAY WORKSHOP
ON

TECHNOLOGY INTEGRATION IN CIVIL ENGINEERING USING AUTOCAD

PITS

Towards Excellence

PARISUTHAM INSTITUTE OF TECHNOLOGY & SCIENCE

NH - 67, Ring Road, Nanjikottai, Thanjavur- 613 006.

iiiP PITS

DEPARTMENT OF CIVIL ENGINEERING

PARTICIPATION CERTIFICATE

This is to certify that Mr/Ms.....DHARINI. S.....of

.....II YEAR CIVIL.....has participated in the one

day workshop on "Technology Integration in Civil Engineering using AutoCAD"

held on 09th September 2016.

Dean / Academics

Head of the Department