PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY

PERIYAR MANIAMMAI
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited
think • innovate • transform

INITIATIVES ON AWARENESS OF TRENDS IN TECHNOLOGY 2016 -17

Initiatives on Awareness of Trends in Technology

2016-17

Prog. No.	Name of the Capacity Development and Skills Enhancement Scheme	Date of Implementation	Number of Students Enrolled
1.	Guest Lecture on Building Estimation Software Quantity Takeoff	08.07.2016	90
2.	Seminar Cum Training on Natural Health Care	15.07.2016	125
3.	Guest Lecture on Latest Data Mining Tool	25.07.2016	126
4.	Seminar on "Big Data DevOps – Shell Scripting"	29.07.2016	33
5.	Open House 2016 - Smart India	30.08.2016 & 31.08.2016	377
6.	Seminar on "Proteaus Software for PCB designing"	02.09.2016	30
7.	Seminar on "2D and 3D Animation"	06.09.2016	40
8.	Guest Lecture on Preparing oneself for a successful Job in the current competitive Job market" and "Mobile Apps Development"	07.09.2016	29
9.	Three days National Workshop on "PCB Design and Manufacturing"	07.09.2016 & 09.09.2016	111
10.	Symposium -Transformation through Rigorous Innovations in Engineering And Development of Society-TREADS'16	09.09.2016	177
11.	Workshop on Importance of Java in Industrial Aspects	09.09.2016	46
12.	Workshop on "Optimal Crop Planning through Conjunctive use of Water Resources"	15.09.2016	275
13.	Workshop on "Android Application Development"	27.09.2016	72
14.	Two Day Symposium "MECHTRIX 2K16"	28.9.2016 & 29.9.2016	156
15.	Symposium SYMPSE 2016	07.10.2016	138
16.	Seminar on "VLSI Design"	08.10.2016	37
17.	Guest Lecture on "Composite Materials that will Shape our Future"	01.12.2016	27
18.	Guest lecture on "Visual Effects"	09.02.2017	31
19.	Guest lecture on "Building Services"	16.02.2017	124
20.	International Conference on Emerging Trends in Engineering, Science & Sustainable Technologies	20.02.2017 & 21.02.2017	157

21.	Guest Lecture on “Cinematography and Non Linear Editing"	24.02.2017	10
22.	Guest Lecture on “Mobile Application Development"	24.02.2017	32
23.	Two day National level workshop on “Tall Buildings Design”	01.03.2017 & 02.03.2017	85
24.	Guest lecture on “Construction Practices"	02.03.2017	41
25.	One Week workshop on “Mobile Application Development”	20.03.17 to 25.03.17	46
26.	Three day workshop on “Adobe After Effects”	26.04.2017 to 28.04.2017	17

Programme No.	01
Name of the department	Department of Civil Engineering
Name of the Programme	Guest Lecture on Building Estimation Software Quantity Takeoff
Date	08.07.2016
Venue	Valluvar Hall
No. of Participants	90
Resource Person / Agency / Consultant	Ms.Shyamala, Trainer, CADD Centre, Thanjavur.

Ms.Shyamala, Trainer, CADD Centre, Thanjavur briefing the importance of Quantity Takeoff Software during the lecture on 08.07.2016.

Programme No.	02
Name of the Department	Department of Computer Science & Engineering
Name of the Programme	Seminar cum Training on Natural Health Care
Date	15.07.2016
Venue	Valluvar Hall
No. of Participants	125
Resource Person / Agency / Consultant	Dr.A.M.Arasu, M.D, BEMS, Naturotherapist, Joint Secretary of International Dorn Forum, Tirunelveli

Dr.A.M.Arasu, Naturotherapist, Joint Secretary of International Dorn Forum, Tirunelveli, delivering Stress management techniques during the seminar on 15.07.2016.

Programme No.	03
Name of the Department	Department of Computer Science & Engineering
Name of the Programme	Guest Lecture on Latest Data Mining Tool
Date	25.07.2016
Venue	Einstein Hall
No. of Participants	126
Resource Person / Agency / Consultant	Dr.R.Baskaran, Associate Professor, Department of Computer Science and Engineering, College of Engineering, Guindy, Chennai.

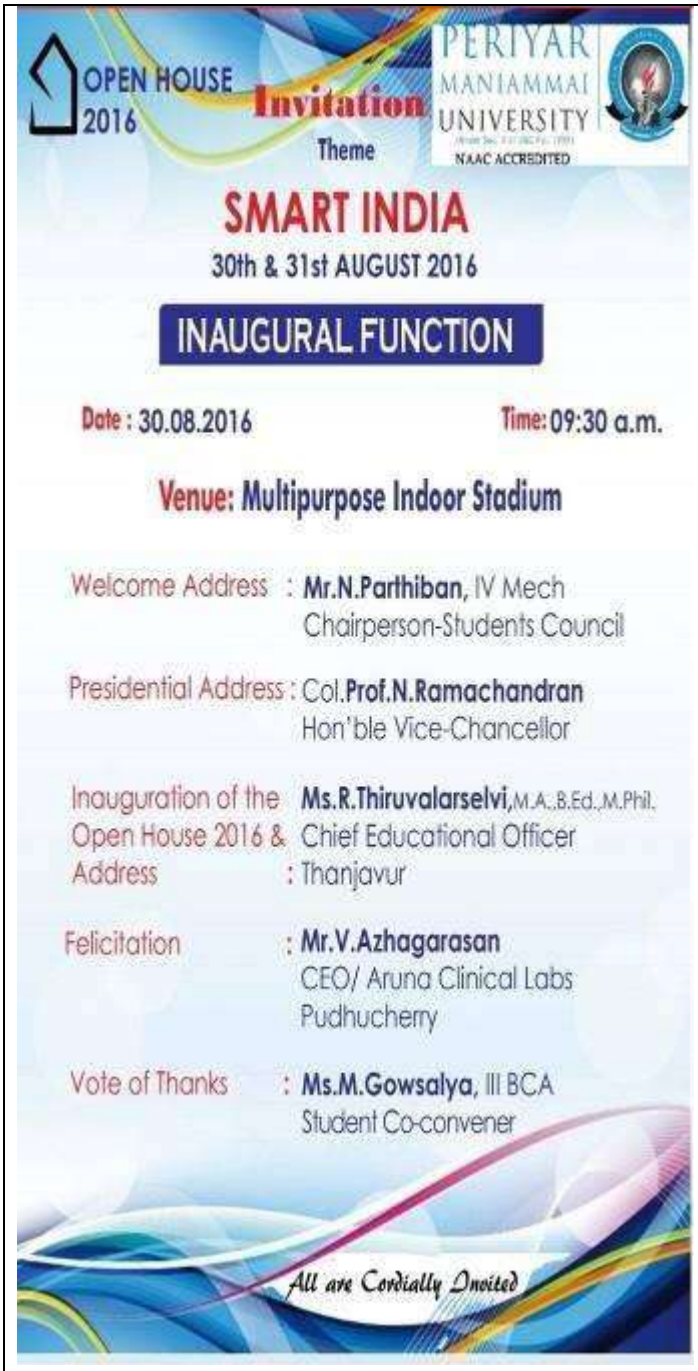
Dr.R.Baskaran, Associate Professor, College of Engineering, Guindy, Chennai, delivering the lecture on concept of Latest Data Mining Tool

Programme No.	04
Name of the Department	Department of Software Engineering
Name of the Programme	Seminar on "Big Data DevOps - Shell Scripting"
Date	29.07.2016
Venue	Archimedes Hall
No. of Participants	33
Resource Person / Agency / Consultant	Mr.Abhay Vikram Singh, Freelancer, Corporate Trainer

Programme No.	5
Name of the Department	School of Computing Science and Engineering
Name of the Programme	Open House - Smart India 2016
Date	30.08.2016 & 31.08.2016
Venue	Valluvar Hall
No. of Participants	216
Resource Person / Agency / Consultant	Mr.V.Azhagarasan, CEO, Aruna Clinical Labs, Puducherry Mr.Ramesh Veemaraj, CEO, Decitec Consulting Inc., USA

Inaugural Function of Open House –Smart India 2016

Project Presentation by the particiapnts in the Open House 2016


OPEN HOUSE 2016
Invitation
Theme
PERIYAR MANIAMMAI UNIVERSITY
NAAC ACCREDITED
SMART INDIA
30th & 31st AUGUST 2016
INAUGURAL FUNCTION
Date : 30.08.2016
Time: 09:30 a.m.
Venue: Multipurpose Indoor Stadium
Welcome Address : Mr.N.Parthiban, IV Mech
Chairperson-Students Council
Presidential Address : Col.Prof.N.Ramachandran
Hon'ble Vice-Chancellor
Inauguration of the Open House 2016 & Address : Ms.R.Thiruvalarselvi,M.A.,B.Ed.,M.Phil.
Chief Educational Officer
Thanjavur
Felicitation : Mr.V.Azhagarasan
CEO/ Aruna Clinical Labs
Pudhucherry
Vote of Thanks : Ms.M.Gowsalya, III BCA
Student Co-convener
All are Cordially Invited

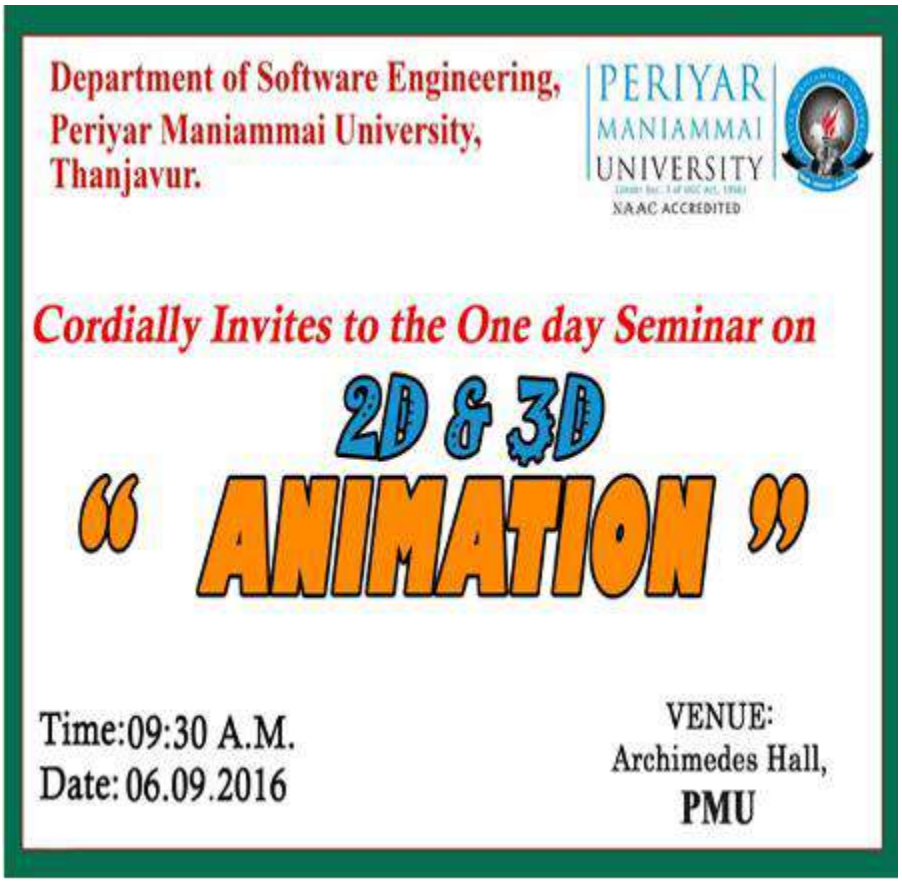
OPEN HOUSE 2016
Invitation
Theme
PERIYAR MANIAMMAI UNIVERSITY
NAAC ACCREDITED
SMART INDIA
30th & 31st AUGUST 2016
VALEDICTORY FUNCTION
Date : 31.08.2016
Time: 3:00 p.m.
Venue: Multipurpose Indoor Stadium
Welcome Address : Ms.S.Karthika, IV EEE
Dy. Chairperson-Students Council
Open House Summary : Dr.K.Lakshmi,Dean
School of Computing Sciences & Engg.
Presidential Address : Dr.S.Sridharan, Registrar
Valedictory Address : Ms.K.Parvathy,M.A.,M.Ed.
Chief Educational Officer,Tiruvarur
Special Address : Mr.Ramesh Veemaraj,
M.Sc.(CS),M.B.A
Chief Executive Officer,
Decitech Cosulting Inc. USA
Vote of Thanks : Mr.R.Selvaganapathi, III M.Sc.
Student Convener
All are Cordially Invited

PERIYAR MANIAMMAI UNIVERSITY
SMART INDIA
OPEN HOUSE
2016
WIN PRIZES WORTH Rs.1 Lakh!
EVENTS
ENGINEERING ABILITY TEST(**)
POSTER PRESENTATION(*)
MEDICAL ABILITY TEST(**)
ORATORICAL - TAMIL(#)
ORATORICAL - ENGLISH(#)
ESSAY - TAMIL(#)
ESSAY - ENGLISH(#)
SCIENCE EXHIBITS(#)
THINK BEE(#)
DRAWING(#)
SHORT FILM(*)
SCHOOLS
POLYTECHNIC COLLEGES
LEARN 'N EXPLORE
POSTER PRESENTATION
PROJECT PRESENTATION
SHORT FILM
PHOTOGRAPHY
WHEN
TUE 30 & WED 31
AUGUST 2016
Contact
openhouseaug2016@pmu.edu
PERIYAR MANIAMMAI UNIVERSITY
pmu
* Level 1(6-9std)
* Level 2(10-12std)
** 12th Std Only
# Level 1&2
Our Sponsors
COMPETITION CO-ORDINATOR
Prof. S.KRISHNAVENI
+91 99444 95737
REGISTRATION
Prof.R.POONGUZHALI
www.pmu.edu/openhouseaug2016/

Programme No.	06
Name of the Department	Department of Electronics and Communication Engineering
Name of the Programme	Seminar on "Proteaus Software for PCB designing"
Date	02.09.16
Venue	Hawkins Hall
No. of Participants	30
Resource Person / Agency / Consultant	Mr.S.Thirumurugan, Marketing Engineer, iSYSWAY Thanjavur Mr.Saminathan, Networking Engineer, iSYSWAY Thanjavur

Mr.Saminathan, Networking Engineer, iSYSWAY Technologies, Thanjavur addressing the gathering during the seminar on 02.09.16.	Students participation during the session

Programme No.	07
Name of the Department	Department of Software Engineering
Name of the Programme	Seminar on “2D & 3D Animation”
Date	06.09.2016
Venue	Archimedes Hall
Number of Participants	40
Resource Person / Agency / Consultant	Ms. A.Saranya, Arena Animation, Trichy



Programme No.	08
Name of the Department	Department of Software Engineering
Name of the Programme	One day seminar on "Preparing Oneself for a Successful Job in the Current Competitive Job Market" and "Mobile Apps Development"
Date	07.09.2016
Venue	Archimedes Hall
Number of Participants	29
Resource Person / Agency / Consultant	Mr.Ramesh Veemaraj, CEO, DECITECH Consulting Inc, USA, Mr.Subhash Ramesh, Decitech Consulting Inc, USA

Programme No.	09
Name of the Department	Department of Electrical and Electronics Engineering
Name of the Programme	Three Day National Level Workshop on "PCB Design and Manufacturing"
Date	07.09.16 to 09.09.2016
Venue	Einstein Hall
No. of Participants	111
Resource Person / Agency / Consultant	Mr. K. Mathankumar, R&D Engineer, Roboversity, Bengaluru. Mr. S. Praveen, R&D Engineer, Roboversity, Bengaluru.

Dr.S. Sridharan, Registrar, PMU delivering his presidential address on 07.09.16

Dr.M.A.Inayathullaah, Associate Professor, PMU address the gathering on 08.09.16

Students attending the programme and receiving the certificates

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Periyar Nagar, Vallam, Thanjavur - 613 403, Tamil Nadu, India
Phone: +91 - 4362 – 264600 Fax: +91- 4362 - 264632
Email: headeee@pmu.edu Web: www. pmu.edu

PERIYAR MANIAMMAI UNIVERSITY

NAAC ACCREDITED

Invitation

We cordially invite you for the Three Day National Level Workshop on

"PCB DESIGN AND MANUFACTURING"

Inaugural Function

DATE: 07.09.2016 TIME: 09.30 AM VENUE : DAWKINS HALL

Welcome Address *(09.30 am – 09:33 am)*	:	**Dr. N. MURUGANANTHAM** HoD / EEE, PMU
Presidential Address *(09:34 am – 09:44 am)*	:	**Dr. S. SRIDHARAN** Registrar, PMU
Inaugural Address *(09.45 am – 09:54 am)*	:	**Dr. P.K. SRIVIDHYA** Dean Academics (i/c), PMU
Vote of Thanks *(09.55 am – 09.58 am)*	:	**Dr. M.A. INAYATHULLAAH** Associate Professor / EEE, PMU

Valedictory Function

DATE: 09.09.2016 TIME: 04.00 PM VENUE : DAWKINS HALL

Valedictory Address *(04.00 Pm – 04:10 Pm)*	:	**Dr. T. TAMIZHARASAN** Dean Research, PMU

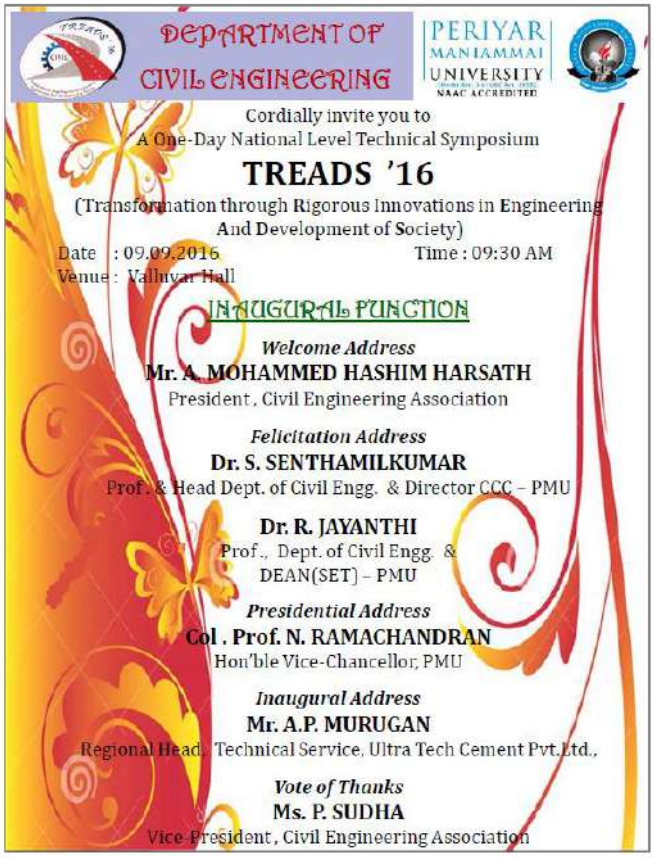
Certificate Distribution & Feedback from Participants

Vote of Thanks *(04.27 Pm – 04:30 Pm)*	:	**Mrs. L. SAROJINI** Assistant Professor / EEE, PMU

Programme No.	10
Name of the Department	Department of Civil Engineering
Name of the Programme	Transformation through Rigorous innovations in Engineering And Development of Society" - TREADS'16
Date	09-09-2016
Venue	Valluvar Hall
No. of Participants	177
Resource Person / Agency / Consultant	Mr.A.P. Murugan, Regional Head, Technical Service, Ultratech Cement Pvt. Ltd., Er.N.T.Balasundaram, Chairperson, Institute of Engineers, Thanjavur

Dr. S. Senthamil kumar Head, Department of Civil Engineering & Director (CCC) delivering the welcome Address.

Prize Distribution for the winners


DEPARTMENT OF
CIVIL ENGINEERING
PERIYAR
MANIAMMAI
UNIVERSITY
NAAC ACCREDITED
Cordially invite you to
A One-Day National Level Technical Symposium
TREADS '16
(Transformation through Rigorous Innovations in Engineering
And Development of Society)
Date : 09.09.2016
Time : 09:30 AM
Venue : Valluvar Hall
INAUGURAL FUNCTION
Welcome Address
Mr. A. MOHAMMED HASHIM HARSATH
President, Civil Engineering Association
Felicitation Address
Dr. S. SENTHAMILKUMAR
Prof. & Head Dept. of Civil Engg. & Director CCC – PMU
Dr. R. JAYANTHI
Prof., Dept. of Civil Engg. &
DEAN(SET) – PMU
Presidential Address
Col . Prof. N. RAMACHANDRAN
Hon'ble Vice-Chancellor, PMU
Inaugural Address
Mr. A.P. MURUGAN
Regional Head, Technical Service, Ultra Tech Cement Pvt.Ltd.,
Vote of Thanks
Ms. P. SUDHA
Vice-President, Civil Engineering Association

DEPARTMENT OF
CIVIL ENGINEERING
PERIYAR
MANIAMMAI
UNIVERSITY
NAAC ACCREDITED
TREADS '16
(Transformation through Rigorous Innovations in Engineering
And Development of Society)
Date : 09.09.2016
Time : 4:00 PM
Venue : Valluvar Hall
VALEDICTORY FUNCTION
Welcome Address
Ms. K.M. VINODHINI
Secretary, Civil Engineering Association
Felicitation Address
Dr. R. AMBALAVANAN
Prof., Dept. of Civil Engg.
Dr. P. K. SRIVIDYA
Dean (Academic), PMU
Presidential Address
Dr. S. SRIDHARAN
Registrar, PMU
Valedictory Address
Er. N.T. BALASUNDARAM
Registered Valuer (IT), Approved Valuer,
Panel Valuer & Charted Engineer &
Secretary, IEI Thanjavur District Centre
Vote of Thanks
Mr. R. ELAMARAN
Joint Secretary, Civil Engineering Association

Programme No.	11
Name of the Department	Department of Computer Science & Engineering
Name of the Programme	Workshop on 'Importance of Java in Industrial Aspects
Date	09.9.2016
Venue	CSE Lab
No. of Participants	46
Resource Person / Agency / Consultant	Mr.M.Adalf, Programmer, Polaris, Chennai

Mr.M.Adalf, Programmer, Polaris, Chennai giving hands on Training to the students on Java concepts on 09.09.2016

Programme No.	12
Name of the Department	Department of Civil Engineering
Topic of the Programme	One-day Workshop on "Optimal Crop Planning through Conjunctive use of Water Resources"
Date	15.09.2016
Venue	Valluvar Hall
No. of Participants	275
Resource Person / Agency / Consultant	Mr.K.Subramaniyan, Director, NABARD, Thanjavur

Mr.K.Subramaniyan, Director, NABARD , Thanjavur, addressing the students on 15.09.2016

நிகழ்ச்சி நிரல்

காலை

09:00 - 09:30	விவசாயிகளின் வருகைப் பதிவு
09:30 - 10:30	தொடக்கவிழா மொழி வாழ்த்து
09:00 - 09:40	வரவேற்புரை: முனைவர். சி. செந்தமிழ்குமார், அவர்கள் துறைத் தலைவர், கட்டடவியல் துறை பெரியார் மணியம்மை பல்கலைக்கழகம்
09:40 - 09:50	பயிற்சி பட்டறைப் பற்றிய தொடக்கவுரை முனைவர். இரா. தெய்வந்தி, அவர்கள் பேராசிரியர், கட்டடவியல் துறை மற்றும் முதன்மையர், பொறியியல் மற்றும் தொழிற்நுட்ப பிரிவு (SET)
09:50 - 10:00	தலைமையுரை கர்னல். பேரா. நல். இராமச்சந்திரன், அவர்கள் துணைவேந்தர், பெரியார் மணியம்மை பல்கலைக்கழகம்
10:00 – 10:10	நீர் வள மேலாண்மை மற்றும் முறையான பயிர் சாகுபடி திட்டம் பற்றிய ஒரு நாள் பயிற்சி பட்டறை தொடக்கவுரை திரு. கே. சுப்பிரமணியன், அவர்கள் இயக்குனர் நபார்டு தஞ்சாவூர் கோட்டம்,
10:10 – 10:20	வாழ்த்துரை முனைவர். சோழன், அவர்கள் முதன்மையர், ஆர்.வி.எஸ். விவசாயக் கல்லூரி, தஞ்சாவூர்
10:20 – 10:25	நன்றியுரை பொறியாளர். த. தையல்நாயகி, உதவிப்பேராசிரியர், கட்டடவியல் துறை

NABARD

பெரியார் மணியம்மை பல்கலைக்கழகம்

மற்றும்

நபார்டு

இணைந்து நடத்தும்

நீர் வள மேலாண்மை மற்றும் முறையான பயிர் சாகுபடி திட்டம் பற்றிய ஒரு நாள் பயிற்சி பட்டறை

செப்டம்பர் 15, 2016 (வியாழன் கிழமை)

காலை 9:00 மணி, வள்ளுவர் அரங்கம்,

கட்டடவியல் துறை

பெரியார் மணியம்மை பல்கலைக்கழகம்,

வல்லம், தஞ்சாவூர் - 613403

அன்புடையீர்!

எதிர் வரும் செப்டம்பர் 15-ம் நாள், வியாழன் கிழமை அன்று காலை 9:00 மணியளவில்
பல்கலைக்கழகம் வள்ளுவர் அரங்கத்தில்

பெரியார் மணியம்மை பல்கலைக்கழகத்தின்
கட்டடவியல் துறை, மற்றும்
நபார்டு
இணைந்து நடத்தும்

நீர் வள மேலாண்மை மற்றும் முறையான பயிர் சாகுபடி திட்டம் பற்றிய ஒரு நாள் பயிற்சி பட்டறை

கர்னல். பேரா. நல். இராமச்சந்திரன், அவர்கள்
துணைவேந்தர், பெரியார் மணியம்மை பல்கலைக்கழகம்
விழாவிற்கு தலைமையேற்கவும்

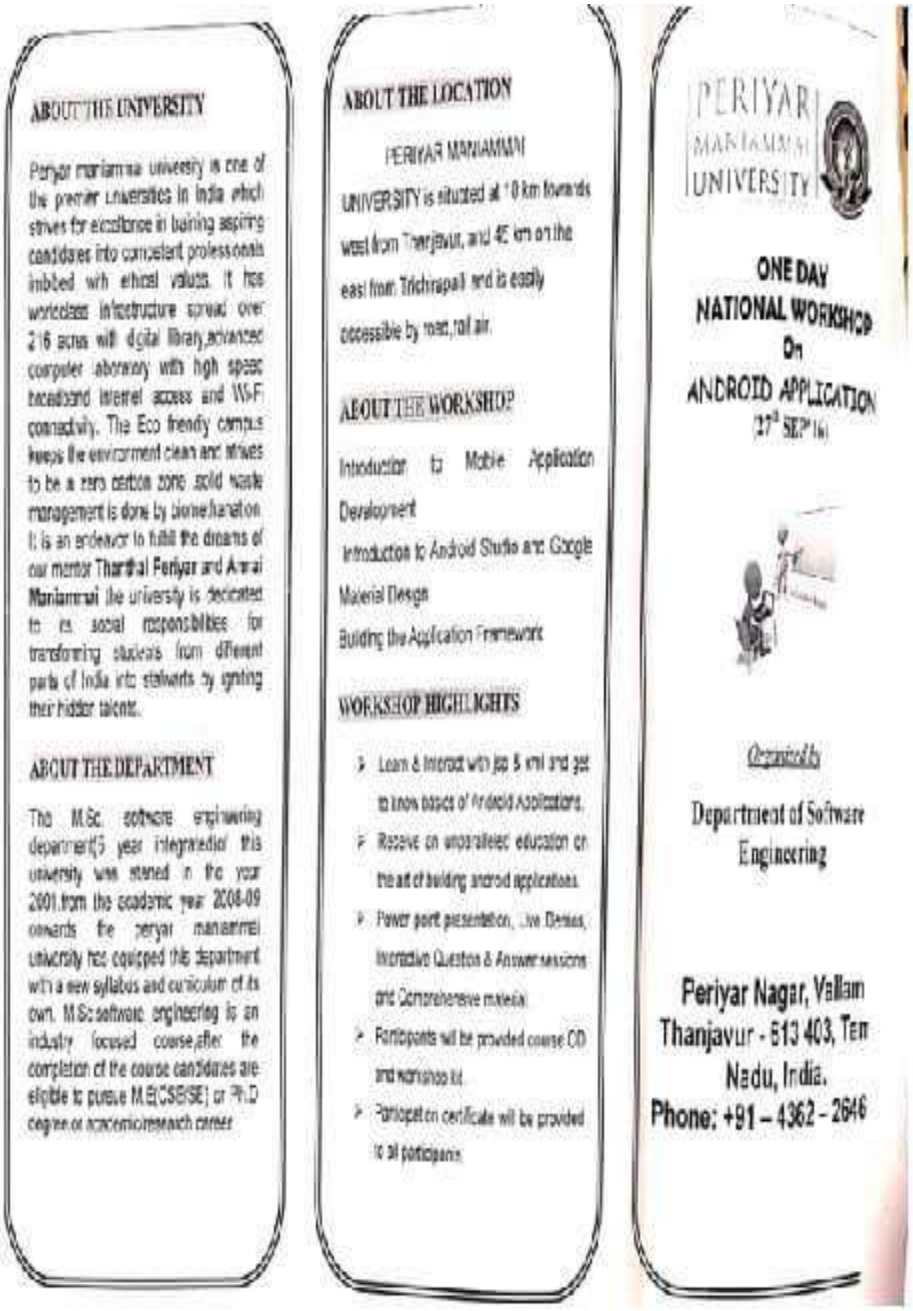
முனைவர். சோழன், அவர்கள்
முதன்மையர், ஆர். வி. எஸ். விவசாயக் கல்லூரி, தஞ்சாவூர்
பயிற்சி பட்டறையை தொடக்கிவைத்து உரையாற்றவும்

திரு.. கே. சுப்பிரமணியன், அவர்கள்
இயக்குனர் நபார்டு தஞ்சாவூர் கோட்டம் விழாவினை தொடக்கி வைத்து
சிறப்புரை நிகழ்த்தவும் இசைந்துள்ளார்கள்

இவ்விழாவிற்கு வருகை தந்து சிறப்பிக்க தங்களை அன்புடன் அழைக்கின்றோம்

முனைவர். சி. செந்தமிழ்குமார், அவர்கள்
துறைத் தலைவர், கட்டடவியல் துறை & இயக்குனர் பருவநிலை மாற்ற உயராய்வு மய்யம்
பெரியார் மணியம்மை பல்கலைக்கழகம்

Programme No.	13
Name of the Department	Department of Software Engineering
Name of the Programme	Workshop on "Android Application Development"
Date	27.09.2016
Venue	Archimedes Hall
Number of Participants	72
Resource Person / Agency / Consultant	Mr.Thamarai Selvam, Managing Director, iSYSWAY Technologies, Thanjavur.



ABOUT THE UNIVERSITY

Periyar maniammai university is one of the premier universities in India which strives for excellence in training aspiring candidates into competent professionals imbibed with ethical values. It has worldclass infrastructure spread over 216 acres with digital library,advanced computer laboratory with high speed broadband internet access and Wi-Fi connectivity. The Eco friendly campus keeps the environment clean and strives to be a zero carbon zone. solid waste management is done by bioremediation. It is an endeavor to fulfill the dreams of our mentor **Thanthai Periyar** and **Annai Maniammai** the university is dedicated to its social responsibilities for transforming students from different parts of India into stalwarts by igniting their hidden talents.

ABOUT THE DEPARTMENT

The M.Sc. software engineering department(5 year integrated)of this university was started in the year 2001.from the academic year 2008-09 onwards the periyar maniammai university has equipped this department with a new syllabus and curriculum of its own. M.Sc software engineering is an industry focused course,after the completion of the course candidates are eligible to pursue M.E(CSE/SE) or Ph.D degree or academic/research career.

ABOUT THE LOCATION

PERIYAR MANIAMMAI UNIVERSITY is situated at 10 km towards west from Thanjavur, and 45 km on the east from Tiruchirapalli and is easily accessible by road, rail air.

ABOUT THE WORKSHOP

Introduction to Mobile Application Development

Introduction to Android Studio and Google Material Design

Building the Application Framework

WORKSHOP HIGHLIGHTS

- Learn & Interact with jas 5 xml and get to know basics of Android Applications.
- Receive an unparalleled education on the art of building android applications.
- Power point presentation, Live Demos, Interactive Question & Answer sessions and Comprehensive material.
- Participants will be provided course CD and workshop kit.
- Participation certificate will be provided to all participants.

PERIYAR MANIAMMAI UNIVERSITY

ONE DAY NATIONAL WORKSHOP On ANDROID APPLICATION

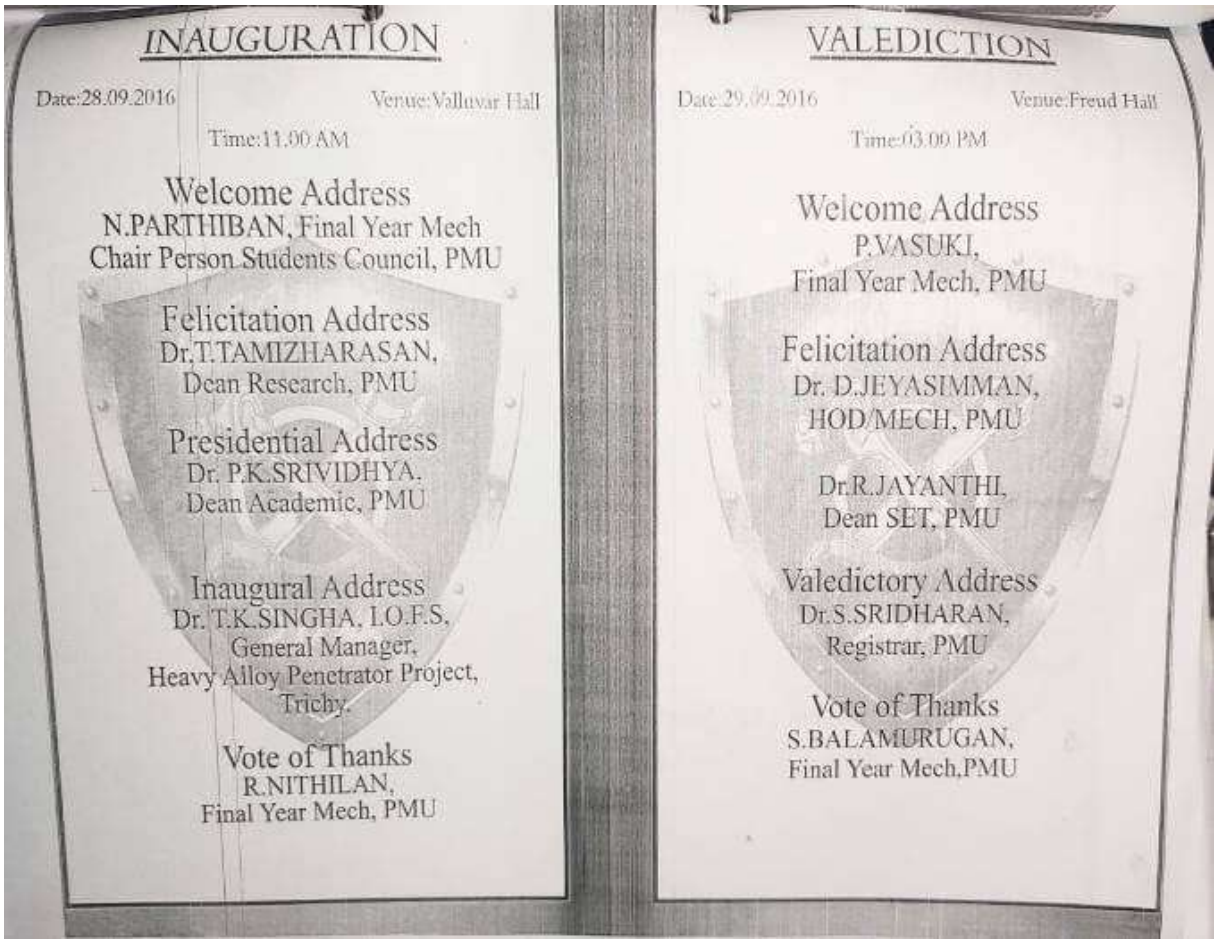
27th SEPTEMBER

Organized by

Department of Software Engineering

Periyar Nagar, Vallam
Thanjavur - 613 403, Tamil Nadu, India.
Phone: +91 – 4362 - 2646

Programme No.	14
Name of the Department	Department of Mechanical Engineering
Name of the Programme	National Level Technical Symposium "MECHTRIX 2K16"
Date	28.9.2016 & 29.9.2016
Venue	Valluvar & Freud Hall
Number of Participants	156
Resource Person / Agency / Consultant	Dr. T.K Singha, I.O.F.S. General Manager, HAPP, Trichy
Inaugural function of MECHTRIX 2K16	Students attending the inaugural address delivered by Dr. T.K Singha I.O.F.S. General Manager, HAPP, Trichy



INAUGURATION

Date:28.09.2016 Venue:Valluvar Hall

Time:11.00 AM

Welcome Address
N.PARTHIBAN, Final Year Mech
Chair Person Students Council, PMU

Felicitation Address
Dr.T.TAMIZHARASAN,
Dean Research, PMU

Presidential Address
Dr. P.K.SRIVIDHYA,
Dean Academic, PMU

Inaugural Address
Dr. T.K.SINGHA, I.O.F.S,
General Manager,
Heavy Alloy Penetrator Project,
Trichy.

Vote of Thanks
R.NITHILAN,
Final Year Mech, PMU

VALEDICTION

Date:29.09.2016 Venue:Freud Hall

Time:03.00 PM

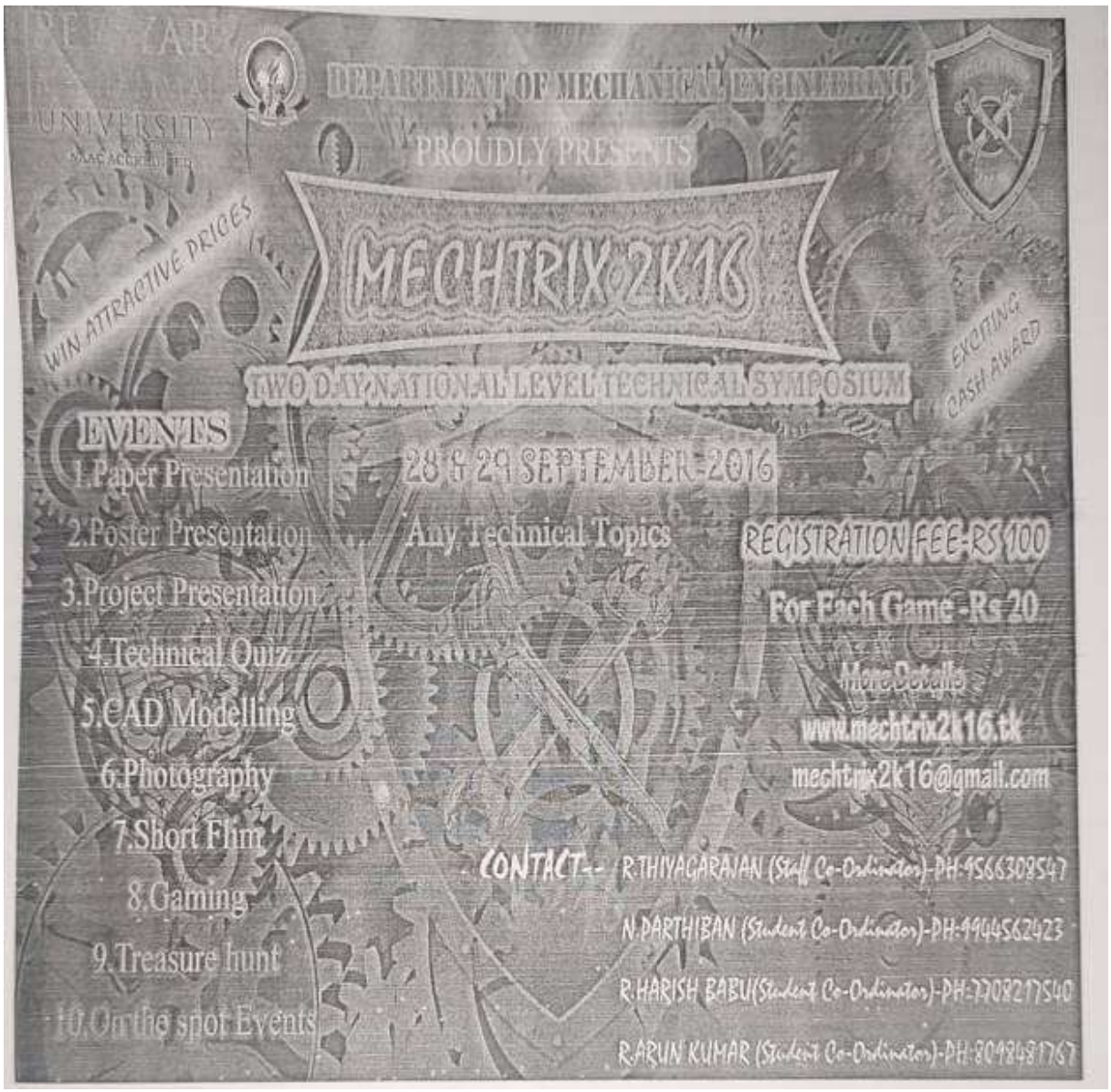
Welcome Address
P.VASUKI,
Final Year Mech, PMU

Felicitation Address
Dr. D.JEYASIMMAN,
HOD/MECH, PMU

Dr.R.JAYANTHI,
Dean SET, PMU

Valedictory Address
Dr.S.SRIDHARAN,
Registrar, PMU

Vote of Thanks
S.BALAMURUGAN,
Final Year Mech,PMU


DEPARTMENT OF MECHANICAL ENGINEERING
PROUDLY PRESENTS
MECHTRIX 2K16
TWO DAY NATIONAL LEVEL TECHNICAL SYMPOSIUM
WIN ATTRACTIVE PRICES
EXCITING CASH AWARD
EVENTS
1.Paper Presentation
2.Poster Presentation
3.Project Presentation
4.Technical Quiz
5.CAD Modelling
6.Photography
7.Short Film
8.Gaming
9.Treasure hunt
10.On the spot Events
28 & 29 SEPTEMBER-2016
Any Technical Topics
REGISTRATION FEE:RS100
For Each Game -Rs 20
More Details
www.mechtrix2k16.tk
mechtrix2k16@gmail.com
CONTACT-- R.THIYAGARAJAN (Staff Co-Ordinator)-PH:9566309547
N.PARTHIBAN (Student Co-Ordinator)-PH:9944562423
R.HARISH BABU(Student Co-Ordinator)-PH:7708217540
R.ARUN KUMAR (Student Co-Ordinator)-PH:8098481767

Programme No.	15
Name of the Department	Department of Software |Engineering
Name of the Event / Activities / competitions	National level one day Technical Symposium SYMPSE 2016
Date	07.10.2016
Venue	Einstein Hall
No. of Participants	138
Resource Person / Agency / Consultant	Mr.M.Vijay, Manager, ICT, BHEL, Trichy.

Inaugural Address delivered by Mr.M.Vijay, Manager, ICT , BHEL, Trichy

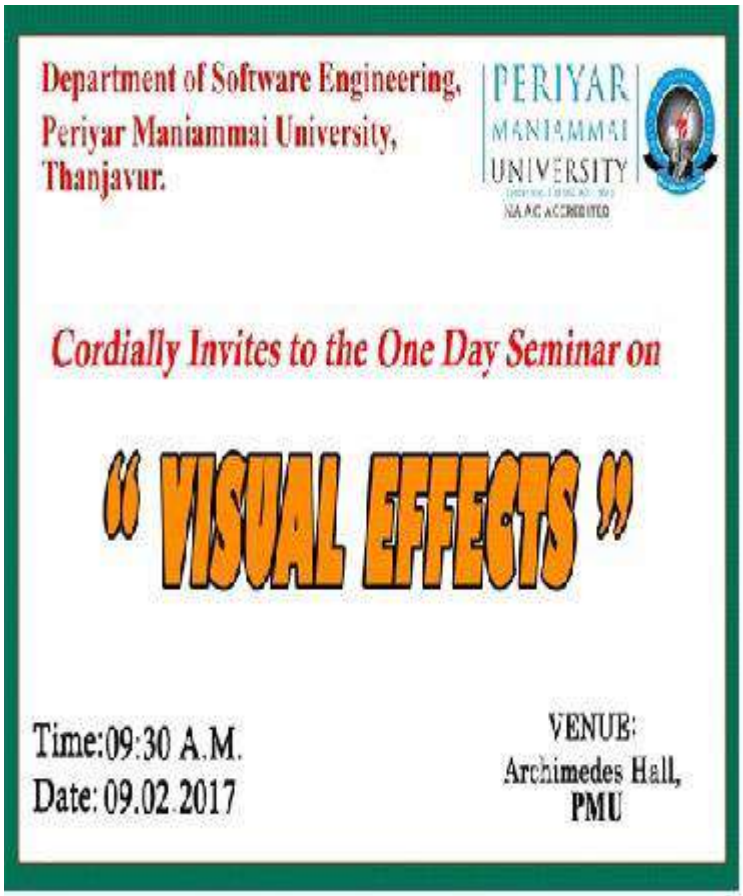
Prize Distribution

Programme No.	16
Name of the department	Department of Electronic and Communication Engineering
Name of the Programme	Seminar on **"**VLSI Design"
Date	08.10.16
Venue	Hawkins Hall
No. of Participants	37
Resource Person / Agency / Consultant	Mr.V.Ramkumar, Trainer and Developer, Campus UK Technology Solutions, Trichy
Mr.V. Ramkumar, Trainer and Developer, Campus UK Technology Solutions, Trichy addressing the gathering on 08.10.16	Final picture taken by the participants along with the speakers of the day

Programme No.	17
Name of the Department	Department of Mechanical Engineering
Name of the Programme	Guest Lecture on "Composite Materials that will Shape our Future"
Date	01.12.2016
Venue	Marie Curie Hall
No. of Participants	27
Resource Person / Agency / Consultant	Dr. Andrea Sorrentino, Professor, Institute of Polymers, Italy. Dr.Giovanni Landi, University of Salerno, Italy.

Dr. Andrea Sorrentino, Professor, Institute of Polymers, Italy delivering guest lecture on "Composite Materials that will shape our future" during the guest lecture.

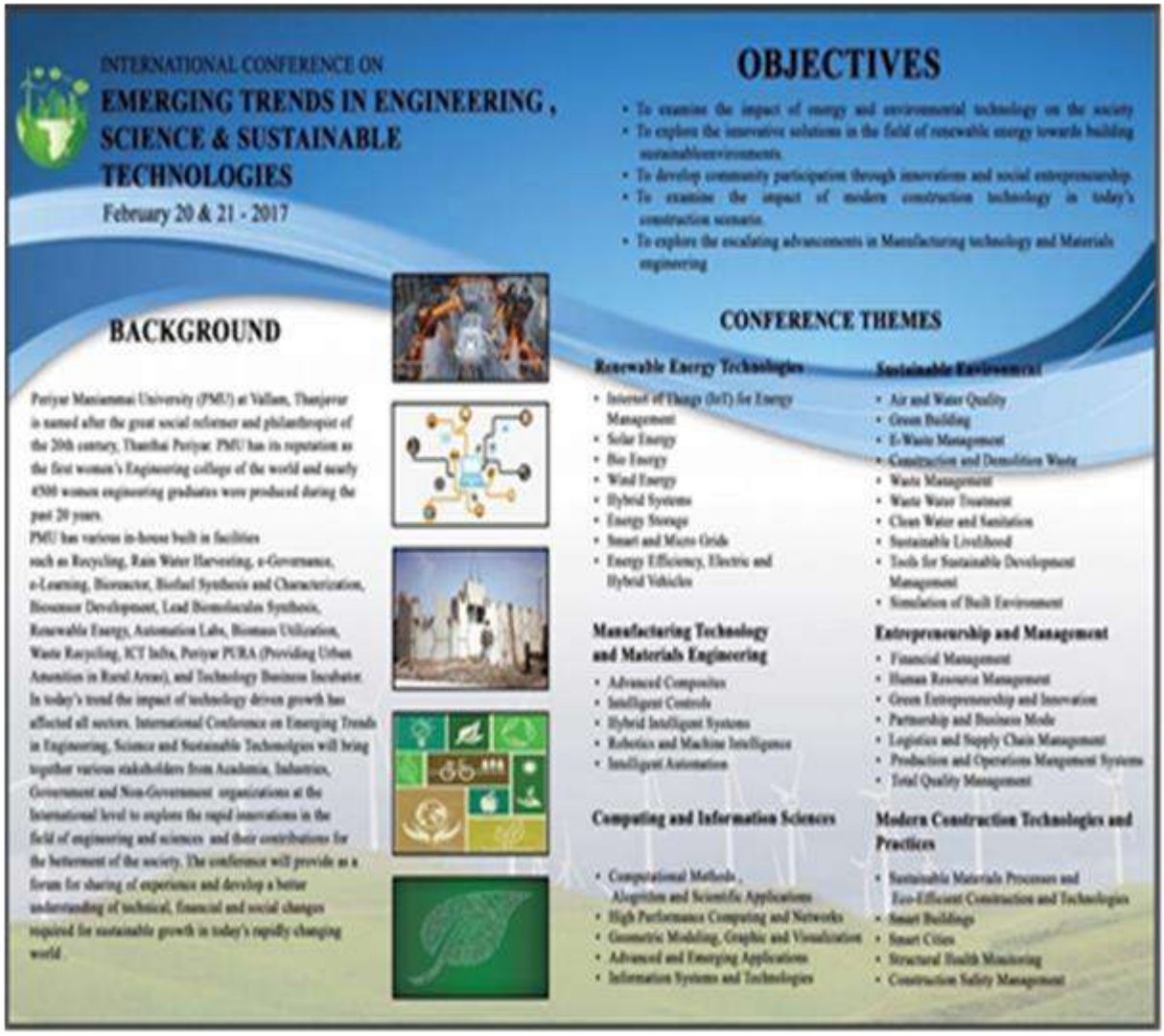
Programme No.	18
Name of the Department	Department of Software Engineering
Name of the Programme	Seminar on “Visual Effects”
Date	09.02.2017
Venue	Archimedes Hall
Number of Participants	25
Resource Person / Agency / Consultant	Mr.Mohamed Nisar Ahammed, Asst. Professor, Saraswathy College of Arts and Science, Olakkur, Thindivanam



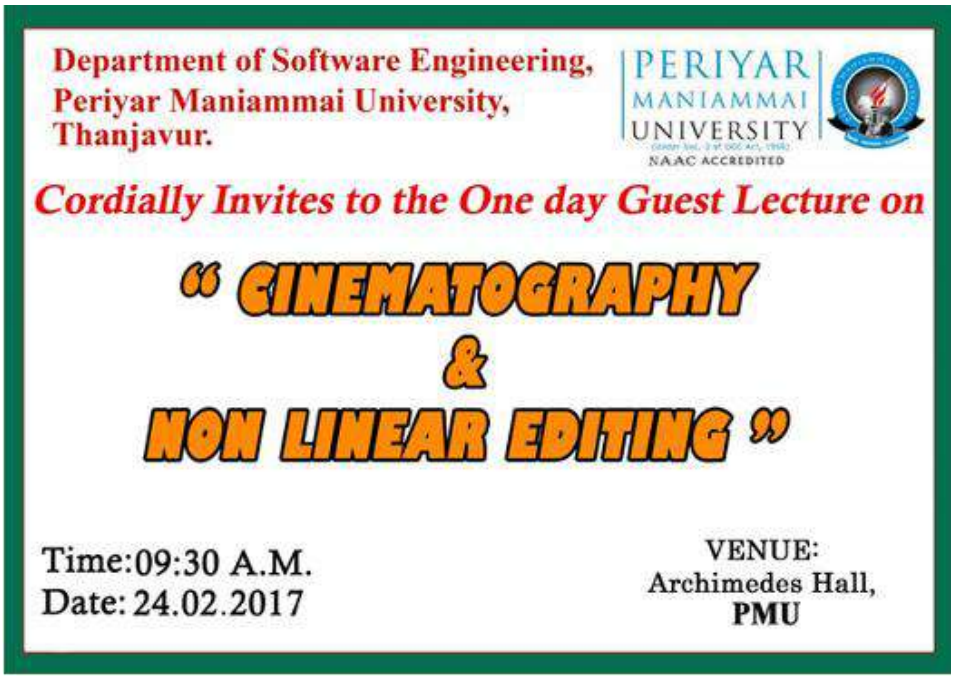
Programme No.	19
Name of the Department	Department of Civil Engineering
Name of the Programme	Guest lecture on “Building Services”
Date	16.02.2017
Venue	Valluvar Hall
No. of Participants	124
Resource Person / Agency / Consultant	Mr. Rajendran S, Executive Engineer, TNEB, Trichy.

A section of participants listening to Mr. Rajendran S, Executive Engineer, TNEB, Trichy, on his lecture on “Building Services”

Programme No.	20
Name of the Department	Department of Mechanical Engineering
Name of the Programme	International Conference on Emerging Trends in Engineering, Science & Sustainable Technologies
Date	20.02.2017 & 21.02.2017
Venue	Einstein Hall
No. of Participants	188
Resource Person / Agency / Consultant	Dr. Allen Britten, Professor, Cape Breton University, Canada
Dr.P.K .Srividya, Prof, PMU & Dr. Allen Britten, Professor, Cape Breton University addressing the conference	


INTERNATIONAL CONFERENCE ON
EMERGING TRENDS IN ENGINEERING , SCIENCE & SUSTAINABLE TECHNOLOGIES
February 20 & 21 - 2017
BACKGROUND
Periyar Maniammai University (PMU) at Vallam, Thanjavur is named after the great social reformer and philanthropist of the 20th century, Thanthai Periyar. PMU has its reputation as the first women's Engineering college of the world and nearly 4500 women engineering graduates were produced during the past 20 years.
PMU has various in-house built in facilities such as Recycling, Rain Water Harvesting, e-Governance, e-Learning, Bioreactor, Biofuel Synthesis and Characterization, Biosensor Development, Lead Biomolecules Synthesis, Renewable Energy, Automation Labs, Biomass Utilization, Waste Recycling, ICT Infra, Periyar PURA (Providing Urban Amenities in Rural Areas), and Technology Business Incubator. In today's trend the impact of technology driven growth has affected all sectors. International Conference on Emerging Trends in Engineering, Science and Sustainable Technologies will bring together various stakeholders from Academia, Industries, Government and Non-Government organizations at the International level to explore the rapid innovations in the field of engineering and sciences and their contributions for the betterment of the society. The conference will provide as a forum for sharing of experience and develop a better understanding of technical, financial and social changes required for sustainable growth in today's rapidly changing world.
OBJECTIVES
• To examine the impact of energy and environmental technology on the society
• To explore the innovative solutions in the field of renewable energy towards building sustainableenvironments
• To develop community participation through innovations and social entrepreneurship
• To examine the impact of modern construction technology in today's construction scenario.
• To explore the escalating advancements in Manufacturing technology and Materials engineering
CONFERENCE THEMES
Renewable Energy Technologies
• Internet of Things (IoT) for Energy Management
• Solar Energy
• Bio Energy
• Wind Energy
• Hybrid Systems
• Energy Storage
• Smart and Micro Grids
• Energy Efficiency, Electric and Hybrid Vehicles
Sustainable Environment
• Air and Water Quality
• Green Building
• E-Waste Management
• Construction and Demolition Waste
• Waste Management
• Waste Water Treatment
• Clean Water and Sanitation
• Sustainable Livelihood
• Tools for Sustainable Development Management
• Simulation of Built Environment
Manufacturing Technology and Materials Engineering
• Advanced Composites
• Intelligent Controls
• Hybrid Intelligent Systems
• Robotics and Machine Intelligence
• Intelligent Automation
Entrepreneurship and Management
• Financial Management
• Human Resource Management
• Green Entrepreneurship and Innovation
• Partnership and Business Mode
• Logistics and Supply Chain Management
• Production and Operations Mangement Systems
• Total Quality Management
Computing and Information Sciences
• Computational Methods , Alogrithm and Scientific Applications
• High Performance Computing and Networks
• Geometric Modeling, Graphic and Visualization
• Advanced and Emerging Applications
• Information Systems and Technologies
Modern Construction Technologies and Practices
• Sustainable Materials Processes and Eco-Efficient Construction and Technologies
• Smart Buildings
• Smart Cities
• Structural Health Monitoring
• Construction Safety Management

Programme No.	21
Name of the Department	Department of Software Engineering
Name of the Programme	Guest Lecture on "Cinematography & Non-Linear Editing"
Date	24.02.2017
Venue	Archimedes Hall
Number of Participants	10
Resource Person / Agency / Consultant	Mr.Sivagurunadhan, Assistant Professor, Dept. of Visual Communication, Annai Velankanni, Thanjavur



Programme No.	22
Name of the Department	Department of Software Engineering
Name of the Programme	Guest Lecture on Mobile Application Development
Date	24.02.2017
Number of participants	32
Resource Person / Agency / Consultant	Mr.S.Thiruppathi, Tech Mentor, NIIT, Thanjavur

Programme No.	23
Name of the Department	Department of Civil Engineering
Name of the Programme	Two day National Level Workshop on "Tall Buildings Design"
Date	01.03.2017 & 02.03.2017
Venue	Valluvar hall
No. of Participants	85
Resource Person / Agency / Consultant	Mr.Kaustub Kalband, Trainer ITG, Mumbai

Mr.Kaustub Kalband, Trainer ITG, Mumbai delivering his lecture on the topic "Tall building Design."

INTERNATIONAL TECHNICAL CHAMPIONSHIP-2017
Finale @ IIT Delhi
ITG Presents Tall Building Design Workshop
Organized by
Periyar Maniammai University
Dept. of Civil Engineering
PERIYAR MANIAMMAI UNIVERSITY
Highlights:
No Prior knowledge required
Learn from basic
Competition after Workshop
Hands on experience
Design your building in 2 days
Out come of workshop leads to good project work
Setting up different load cases
Case studies from real industry problems
Evaluation of different problem statements
Live Demonstration and practical examples
Modeling, Designing and analysing the structure on software
Internationally Recognized Certificate
Date: 1st & 2nd March 2017
FEES:700/-Rs
For Registration Contact:
Staff Cordinator:
Dr.S.Senthamilkumar-9944495663
Student Cordinators:
M.K.M.Jiaodhini:
8056667902
Mr.A.C.Bal:
8608659054
Students should carry laptop
Win Cash Prize of 5 Lac@Final Round
Free summer Training for winners
Food, Travel and accommodation for winners

Programme No.	24
Name of the Department	Department of Civil Engineering
Name of the Programme	Guest lecture on "Construction Practices"
Date	02.03.2017
Venue	Marie Curie Hall
No. of Participants	41
Resource Person / Agency / Consultant	Er. S. Jeyahar, J P J Constructions, Madurai. Er. J. Jeyapraveen, J P J Constructions, Madurai.

On 02.03.2017, students attending the lecture addressed by Er. S. Jeyahar and Er. J. Jeyapraveen, J P J Constructions, Madurai on the topic, "Construction Practices."

Programme No.	25
Name of the Department	Department of Software Engineering
Name of the Programme	One Week Workshop on Mobile Application Development
Date	20.03.2017 to 25.03.2017
Number of participants	46
Resource Person / Agency / Consultant	Mr.Rajkumar, Prasar Tech, Thanjavur

Mr.Raj Kumar, Prasar Tech, Thanjavur explaining the “Mobile Application Development”

Programme No.	26
Name of the Department	Department of Software Engineering
Name of the Programme	Three Days Workshop on “Adobe After Effects”
Date	26.04.2017 to 28.04.2017
Venue	Archimedes Hall
Number of participants	17
Resource Person / Agency / Consultant	Mr. Ameerhassan, Glider software, Chennai