



**CRITERIA NO :6**

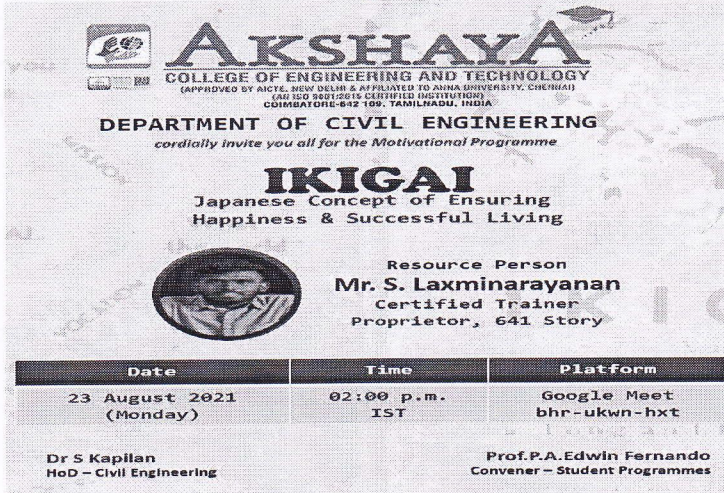
**Governance, Leadership and Management**

**METRIC NO. 6.3.3**

**AVERAGE NUMBER OF PROFESSIONAL DEVELOPMENT  
/ADMINISTRATIVE TRAINING PROGRAMS ORGANIZED BY THE  
INSTITUTION FOR TEACHING AND NON TEACHING STAFF DURING  
THE LAST FIVE YEARS**

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**AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Department of Civil Engineering**  
**A Report on the Webinar**  
**"Japanese Concept of Ensuring Happiness & Successful Living"**  
**23 Aug 2021**



**AKSHAYA**  
 COLLEGE OF ENGINEERING AND TECHNOLOGY  
 (APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI)  
 (AN ISO 9001:2015 CERTIFIED INSTITUTION)  
 COMBATORE-642 109, TAMILNADU, INDIA

**DEPARTMENT OF CIVIL ENGINEERING**  
 cordially invite you all for the Motivational Programme

**IKIGAI**  
 Japanese Concept of Ensuring  
 Happiness & Successful Living

 Resource Person  
**Mr. S. Laxminarayanan**  
 Certified Trainer  
 Proprietor, 641 Story

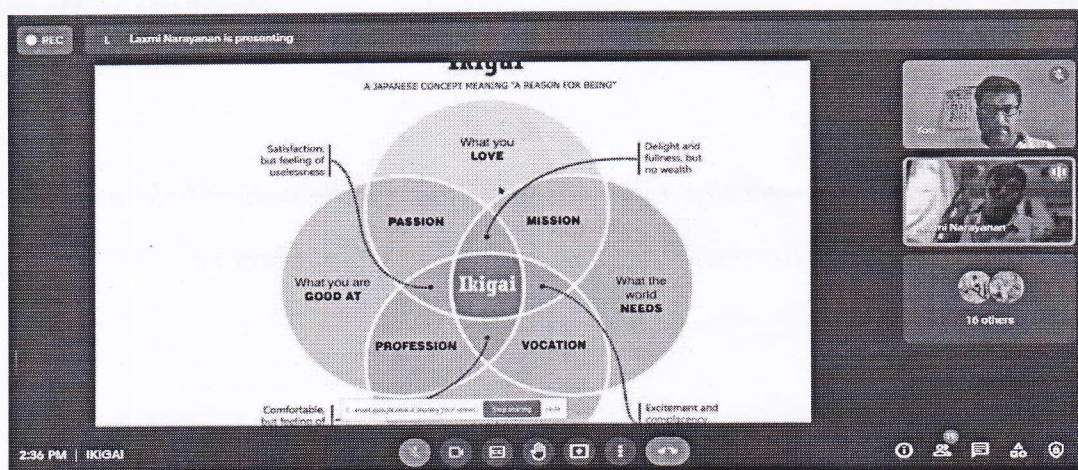
Date	Time	Platform
23 August 2021 (Monday)	02:00 p.m. IST	Google Meet bhr-ukwn-hxt

Dr S Kapilan  
HoD – Civil Engineering

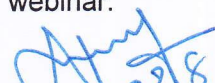
Prof.P.A.Edwin Fernando  
Convener – Student Programmes

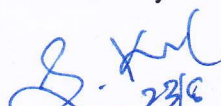
A webinar, "IKIGAI" was organized by the Department of Civil Engineering, on 23.08.2021. A brief report of the same is given below.

The Civil Engineering Department organised IKIGAI, a motivational programme for students based on Japanese secret of happiness and successful living. Mr Lakshmi Narayanan, Proprietor, 641 Story, explained the students that the purpose of living is to be happy and reserve the best of times from 5-9 in the morning and evening. He then lucidly explained the IKIGAI concept based on what we love, what we are good at, what gets paid and what world needs. He gave lovely examples and interacted with students which helped in better understanding. The students understood the concept well and are now better placed to set short term and long term goals.



Totally 46 Students (14 students from 4<sup>th</sup> semester, 8 from 6<sup>th</sup> semester and 24 from 8<sup>th</sup> semester) and 5 faculty members from Akshaya College of Engineering participated in the webinar.

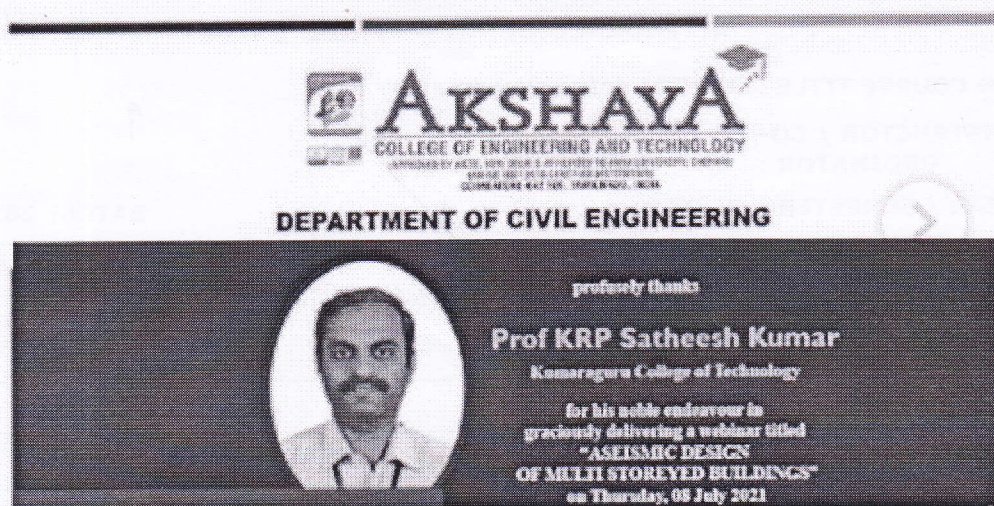
  
 Co-coordinator

  
 HoD

  
 Principal

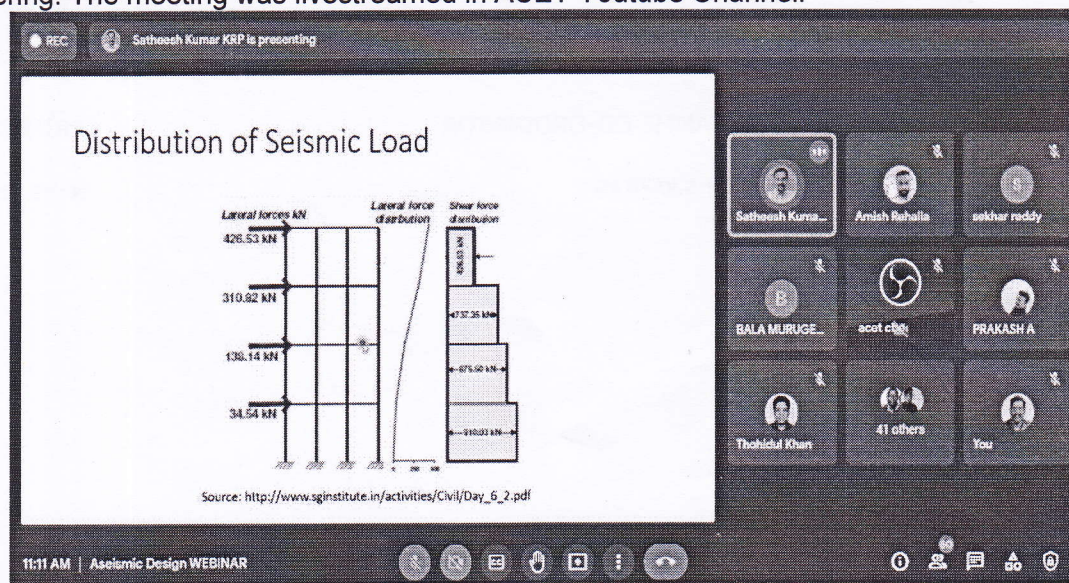


**AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Department of Civil Engineering**  
**A Report on the Webinar**  
**"ASEISMIC DESIGN OF MULTI STOREYED BUILDINGS"**  
**08<sup>th</sup> JULY 2021**



A webinar on "Aseismic Design of Multi Storeyed Buildings" was delivered by Prof.K.R.P.Satheesh Kumar of Kumaraguru College of Technology. Prof.Satheesh explained the fundamentals of structural dynamics and lucidly presented the elementary mathematics and mechanics involved in the field. From this understanding, he explained the challenges posed by earthquakes to multi storeyed buildings. He explained how they can be countered with available and upcoming technology. The webinar was well received by the participants and well appreciated by academic and industry leaders who attended the webinar.

Prof.P.A.Edwin Fernando welcomed the gathering while Prof.Pon.Rathnavel thanked the gathering. The meeting was livestreamed in ACET Youtube Channel.



Totally 46 Students (14 students from 4<sup>th</sup> semester, 8 from 6<sup>th</sup> semester and 24 from 8<sup>th</sup> semester) and 5 faculty members from Akshaya College of Engineering participated in the webinar. 9 faculty members from other Engineering institution. Also 44 participants in ACET YouTube Channel took part in the webinar.

*[Signature]*  
Co ordinator

*[Signature]*  
HoD

*[Signature]*  
Principal



**AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Department of Civil Engineering**  
**A Report on the Webinar**  
**"Smart Cities the Challenges"**  
**25 Jun 2021**

**AKSHAYA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO AIMA UNIVERSITY, CHENNAI)  
(AN ISO 9001:2015 CERTIFIED INSTITUTION)  
COIMBATORE-642 106, TAMILNADU, INDIA

**DEPARTMENT OF CIVIL ENGINEERING**  
*cordially invites you for the National Webinar to  
 commemorate 6<sup>th</sup> year of launch of Smart Cities Mission*

**SMART CITIES – THE CHALLENGES**

Resource Person  
**Dr. Sheetal Sharma**  
 Professor & Dean  
 School of Architecture,  
 VIT University, Bhopal

Date	Time	Platform
25 June 2021 (Friday)	10.30 am IST	Google Meet

**Dr S Kapilan**  
 HoD – Civil Engineering

**Smart City**  
MISSION

**Prof.P.A.Edwin Fernando**  
 Convener – Student Programmes 2020-21

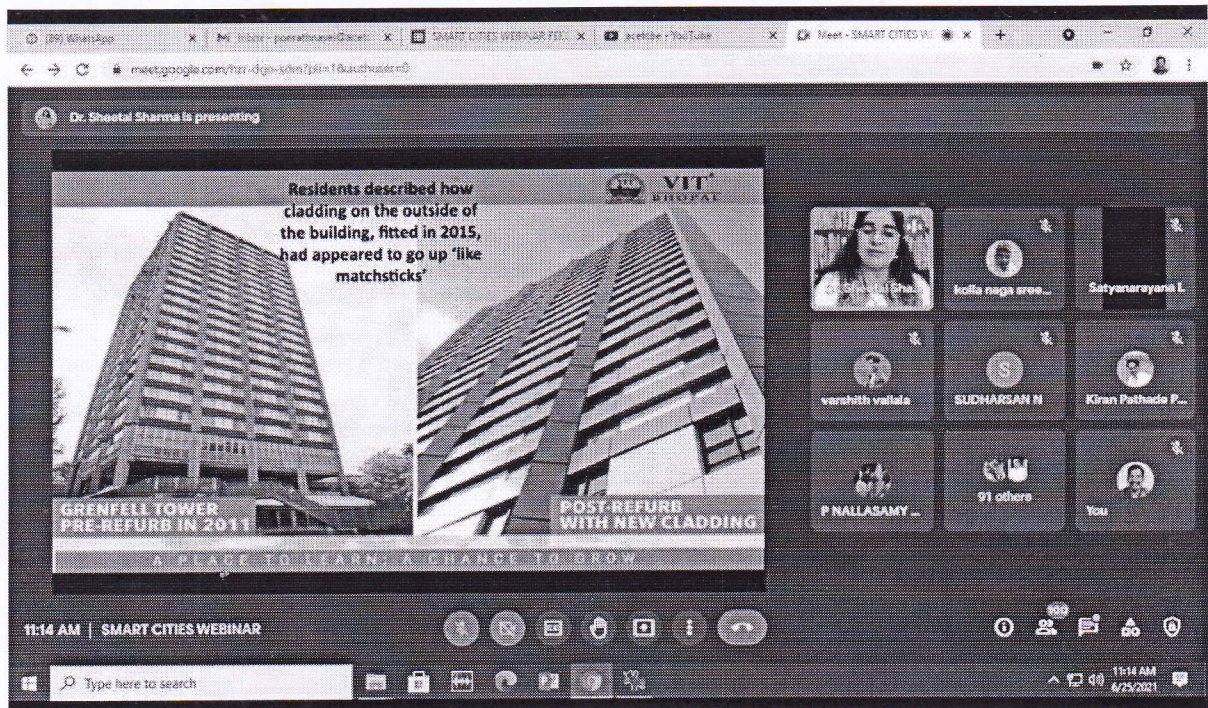
To mark the 6th anniversary of the launch of Smart Cities Mission, Akshaya College of Engineering and Technology organised a national level webinar titled "Smart Cities - The Challenges". The webinar was delivered by Dr Sheetal Sharma, Dean, School of Architecture, VIT University, Bhopal. The webinar took place from 10.30 AM to 12.00 Noon in Google Meet Platform. Prof.P.A.Edwin Fernando welcomed the gathering.

Dr Sheetal Sharma made an interactive presentation which had the audience on their toes courtesy some interactive quizzes and polls. She requested the audiences to state the character a smart city should acquire. With the participation of the audience, she emphasized that sustainability was the most important character for the future of smart cities. Citing various examples, she explained the need of both collective intelligence and artificial intelligence systems to ensure sustainability. She spoke on the need to change mindset, materials and technology that are not only suited to the present but also to the immediate future. She justified the opinion that our ignorance of traditional knowledge and over dependence on data and machines could well prove to be a nemesis. She concluded that to ensure the sustainability of cities, the cities should be made intelligent. She later took questions related to energy efficiency, smart transportation and urban water management. The participants and organizers were of the general opinion that the session was well planned and delivered. She concluded that smart Cities mission is still in nascent stages and it shall open up as a separate opportunity for research.

The thoughts were based on experience and the solutions were very pragmatic. All participants were provided with an overview of Smart City Projects in Coimbatore and access to a collection of technical documents related to smart cities.

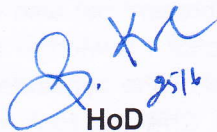
Ms. Karolina proposed the Vote of Thanks. Prof. Pon.Rathnavel introduced the resource person and moderated the question answer session.





Totally 46 Students (14 students from 4<sup>th</sup> semester, 8 from 6<sup>th</sup> semester and 24 from 8<sup>th</sup> semester) and 5 faculty members from Akshaya College of Engineering participated in the webinar. 49 faculty members from other Engineering institution. Also, 397 participants in ACET YouTube Channel took part in the webinar.

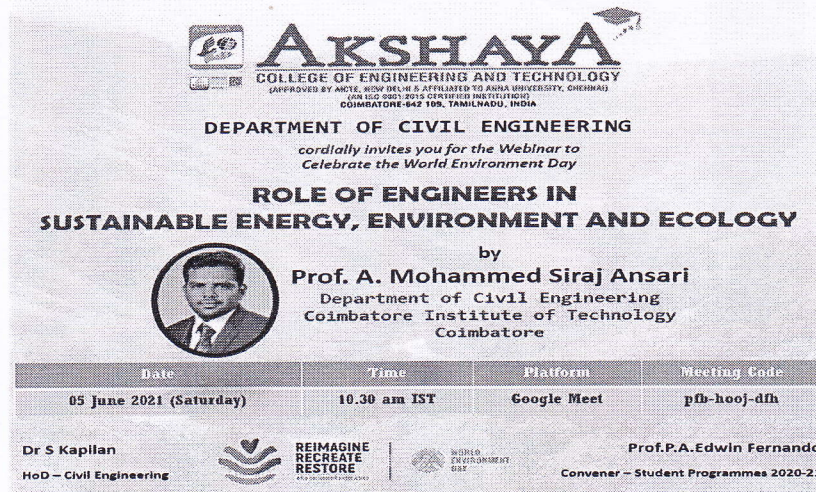
  
25/6  
Co ordinator

  
25/6  
HoD

  
25/6/20  
Principal



**AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**Department of Civil Engineering**  
**A Report on the Webinar**  
**“Role of Engineers in Sustainable Energy, Environmental and Ecology”**  
**05 Jun 2021**



**AKSHAYA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI)  
(FOR AICTE 2007-2015 & 2016-2020)  
COIMBATORE-642 109, TAMILNADU, INDIA

**DEPARTMENT OF CIVIL ENGINEERING**  
*cordially invites you for the Webinar to  
 Celebrate the World Environment Day*

**ROLE OF ENGINEERS IN  
 SUSTAINABLE ENERGY, ENVIRONMENT AND ECOLOGY**

by  
**Prof. A. Mohammed Siraj Ansari**  
 Department of Civil Engineering  
 Coimbatore Institute of Technology  
 Coimbatore

Date	Time	Platform	Meeting Code
05 June 2021 (Saturday)	10.30 am IST	Google Meet	pfb-hooj-dfh

Dr S Kapilan  
 HoD – Civil Engineering

**REIMAGINE  
 RECREATE  
 RESTORE**  
FOR A SUSTAINABLE FUTURE

**WORLD ENVIRONMENT  
 DAY**

Prof.P.A.Edwin Fernando  
 Convener – Student Programmes 2020-21

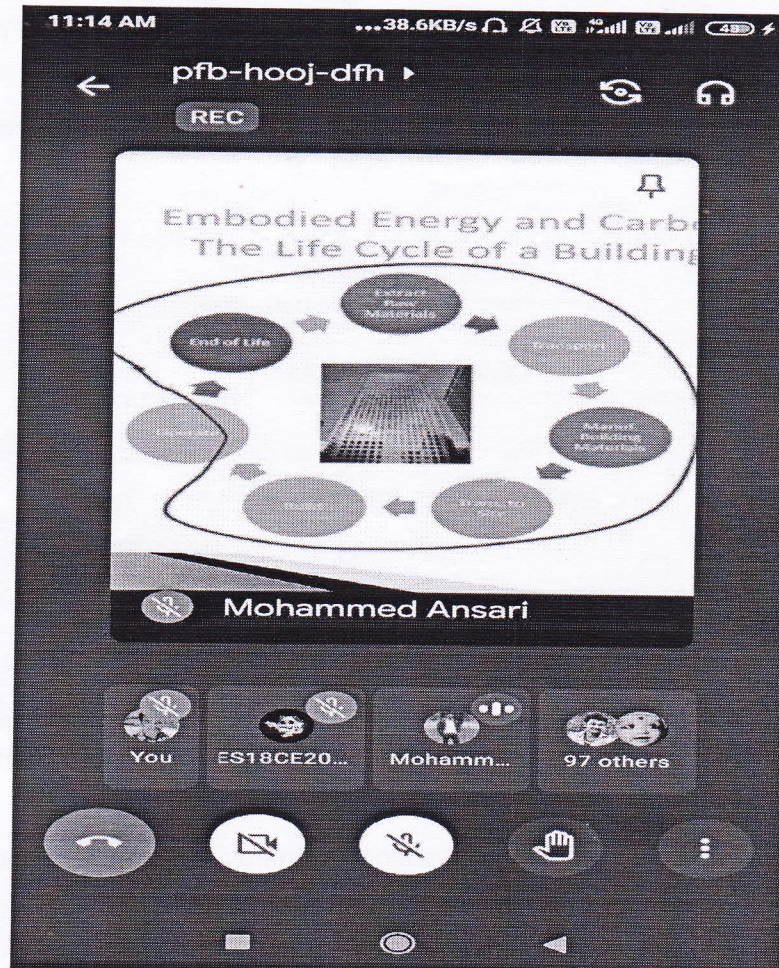
A webinar, “Role of Engineers in Sustainable Energy, Environment and Ecology” was organized by the Department of Civil Engineering, on 05.06.2021. A brief report of the same is given below.

A webinar on “Role of Engineers in Sustainable Energy, Environment and Ecology ” was delivered by Prof.A.Mohammed Siraj Ansari of Coimbatore Institute of Technology. He explained Engineers are increasingly required to play a leadership role in sustainable development, overcoming global challenges, such as depletion of resources, environmental pollution, rapid population growth and damage to ecosystems.


He lucidly explained the environment and Ecology in the 20th century, engineering achievements were developed without considering their impact on social, economic, and environmental natural systems. Considering the problems facing our planet today and the problems expected to arise in the first half of the twenty-first century, engineers must revisit their mindset and adopt a new mission statement - to contribute to the building of a more sustainable, stable, and equitable world. For that to occur, engineers must adopt a completely different attitude towards natural and cultural systems and reconsider interactions between engineering disciplines, non-technical fields and the society. As we enter the twenty-first century, we must adopt a more holistic approach to engineering. This will require: (1) a major paradigm shift from control of nature to participation with nature; (2) an awareness of ecosystems, ecosystems services, and the preservation and restoration of natural capital; and (3) a new mindset of the mutual enhancement of nature and humans that embraces the principles of sustainable development. The webinar was well received by the participants and well appreciated by academic and industry leaders who attended the webinar.


Prof.P.A.Edwin Fernando welcomed the gathering while Prof.Pon.Rathnavel thanked the gathering.





Totally 46 Students (14 students from 4<sup>th</sup> semester, 8 from 6<sup>th</sup> semester and 24 from 8<sup>th</sup> semester) and 5 faculty members from Akshaya College of Engineering participated in the webinar. 46 faculty members from other Engineering institution. Also 112 participants in ACET YouTube Channel took part in the webinar.

  
Co ordinator

  
HoD

  
Principal 5/6/21



A Report on the Webinar  
**“WASTE & WEALTH ARE SYNONYMS”**  
 A New Look to Solid Waste Management  
 19 April 2021



**AKSHAYA**

COLLEGE OF ENGINEERING AND TECHNOLOGY

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

(AN ISO 9001:2015 CERTIFIED INSTITUTION)  
 COIMBATORE-642 109, TAMILNADU, INDIA

DEPARTMENT OF CIVIL ENGINEERING

*cordially invites you for a Webinar on*

**WASTE & WEALTH ARE SYNONYMS**

**A New Look to Solid Waste Management**

by

**Ms Pavithra**

NOTHING IS WASTE

Coimbatore, India

NOTHING IS  
WASTE

NOTHING IS  
WASTE

Date	Time	Platform	Meeting Code
19 April 2021 (Monday)	10.30 AM IST	Google Meet	ocw-cxiy-equ

Dr S Kapilan

HoD – Civil Engineering

Prof.P.A.Edwin Fernando

Convener – Student Programmes 2020-21

**Organized by**  
 The Department of Civil Engineering,  
 Akshaya College of Engineering and Technology



A webinar, "Waste & Wealth are Synonyms" was organized by the Department of Civil Engineering, on 19.4.2021. A brief report of the same is given below.

**WELCOME ADDRESS:**

Welcome address was given by Mr. Pon Rathnavel, AP/CIVIL, ACET.

**INTRODUCTION OF CHIEF GUEST**

Mr. Pon Rathinavel AP/Civil introduced the chief guest Ms Pavithra Hariharan. She has completed her Bachelor of commerce degree and currently working as a senior associate with Ernst and Young (EY) Bangalore and was previously working as a finance associate with Ford motor company Coimbatore.

**CHIEF GUEST PRESENTATION:**

Ms Pavithra Hariharan started her presentation by giving a brief introduction about the organization "Nothing is waste" and moved forward to topics like 'Why we see nothing in waste', 'Introduction to Waste management (exclusively on Plastic)', 'Human Impact on Environment and Health', 'What happens to the uncollected plastic from the public', 'How dumping of the solid waste impact on environment' 'How waste segregation should be done', 'How the plastics wastes are recycled and used in our day to day commodities' and finally ended up with the Q&A session. All the above topics were explained elaborately to the students.

The explanation given by the speaker on some of the topics is given below:

**How we use plastic waste as a useful material?**

The speaker elaborated that everything from plastic screws, hangers, big plastic parts that are used in decoration, electric wiring, flooring, wall covering and waterproofing become part of plastic waste. She said, plastic wastes can be used for road constructions that have shown new hope in road construction. The mixture used for plastic roads consist of plastic carry bags, disposable cups and PET bottles. By using plastic waste as modifier, we can reduce the quantity of cement and sand by their weight, hence decreasing the overall cost of construction. Plastic will increase the melting point of the bitumen. Rain water will not seep through because of the plastic in the tar. So, this technology will result in lesser road repairs.

**How dumping of the solid waste impact on environment?**

She said, one of the major environmental problems that developing countries are facing is improper solid waste disposal and management strategies. We generate wastes at school, home, market, and other public places. Wastes are also from industries, farms, hospitals, pharmaceuticals, and other sources. While some of the garbage are biodegradable, others are not biodegradable and they include metals, aluminum cans, plastics, broken computers, and car parts. As they do not decay easily, they pile up in landfills and refuse dumps and these bring



great harm to the water, land, and people around it. The problems of waste disposal are becoming complex as population and industrial production increase.

The session was an eye opener and very informative to the students. The knowledge gained by the students will be useful in understanding some concepts of the courses **Waste Water Engineering, Participatory Water Resource Management.**

### VOTE OF THANKS:

Vote of thanks was proposed by Mr.Pon Rathnavel, AP/CIVIL. He thanked the Chief guest for her wonderful presentation. He thanked HoD for arranging this webinar. He also thanked all the participants.

Totally 46 Students (14 students from 4<sup>th</sup> semester, 8 from 6<sup>th</sup> semester and 24 from 8<sup>th</sup> semester) and 5 faculty members from Akshaya College of Engineering participated in the webinar. Also, 7 faculty members from other Engineering institution took part in the webinar.



Webinar on WASTE & WEALTH ARE SYNONYMS  
All Participants are from Department of Civil Engineering  
Date : 19-04-2021  
List of Participants

S.No.	Registration No	Name of the Student	Sem&Dept
1.	720319103001	AJIN PRASANTH D	IV SEM
2.	720319103002	GAYATHRI R S	
3.	720319103003	GOWTHAM KUMAR K	
4.	720319103004	JOTHIKA I	
5.	720319103005	NANDHAKUMAR D	
6.	720319103006	RAMANA V	
7.	720319103007	SASIKUMAR C	
8.	720319103008	SATHEESH C	
9.	720319103010	VINOTH S	
10.	720319103701	BALAGANESH B	
11.	720319103702	SUDHARASAN S	
12.	720319103703	BALAMURALI A	
13.	720319103301	SELVABENISH T	
14.	720319103302	VENNILA M	
15.	720318103001	ABILASH G	VI SEM
16.	720318103002	ABISHEKKUMAR M	
17.	720318103003	AJAY A	
18.	720318103004	AKASH MANIKANDAN B	
19.	720318103005	JISHNU C	
20.	720318103006	NITHYA SRI J	
21.	720318103007	RAJESH V	
22.	720318103302	RAKSHAYA K	
23.	720317103001	ABY SABY	
24.	720317103003	BOOBATHIKUMAR S	VIII SEM
25.	720317103004	DURAI VENKATESH M	
26.	720317103005	GOWTHAM M	
27.	720317103006	GOWTHAMAN C	
28.	720317103008	KAROLINA B	
29.	720317103009	LOGESH K	
30.	720317103010	MEBIYA MANOJ	
31.	720317103011	MOHANPRASATH M	
32.	720317103013	PRABAKARAN M	
33.	720317103014	PRAKASH A	
34.	720317103015	PRAKASH M	
35.	720317103016	PRAVIN R	
36.	720317103017	RAGULPRASATH T	
37.	720317103018	RANJITH T	
38.	720317103019	RAPHAEL P S	
39.	720317103020	SANTHOSHKUMAR A	
40.	720317103021	SARAVANAKUMAR SP	
41.	720317103022	SHANKAR K	
42.	720317103023	SREEJITH M P	
43.	720317103025	SUETHA S	
44.	720317103026	VISHWA P	
45.	720317103027	VITHIYA M	
46.	720317103701	JERUM JESTIN M	





List of Faculty members from Akshaya college of Engineering

Sl.No.	Name of the Staff members
1.	Mr.P.A.Edwin Fernando
2.	Mr.Pon Rathnavel
3.	Mr.M.Sheik Mohamed Anas
4.	Mr.K.Vijay Anand
5.	Mr.M.Rishabalaxmi

List of Faculty members from other Institution

Sl.No	Name of the Staff members	Institution
1.	Ms.Nilofar	PSNA COLLEGE
2.	Dr.Rajesh kanna	RVS CET
3.	Mr.Kesavamoorthi rangaswamy	KSR COLLEGE
4.	Mr.Gopirajan	CMS COLLEGE
5.	Ms.Martina Anjali	HIT
6.	Ms.Subarna Babu	Chairman(Nothing is waste)
7.	Ms.Akil	HIT

  
Prepared by 22/4/24

  
HoD 22/4/24

  
Principal 22/4/24



# Teaching Techniques with Gamification





**ICTACADEMY**

## **CERTIFICATE OF PARTICIPATION**

CNo: 020-191377

Date : 08-02-2020

**RAJKUMAR N**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

Akshaya College of Engineering & Technology, Coimbatore



B Anbuthambi  
Vice President, ICT Academy





ICTACADEMY

# CERTIFICATE OF PARTICIPATION

CNo: 020-191379

Date : 08-02-2020

**MR. P. PARTHASARATHI**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

**Akshaya College of Engineering & Technology, Coimbatore**



B Anbutambi  
Vice President, ICT Academy





# CERTIFICATE OF PARTICIPATION

CNo: 020-191449

Date : 08-02-2020

**SARANYA R**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

Akshaya College of Engineering & Technology, Coimbatore



B Anbuthambi  
VICE-President, ICT Academy





**ICTACADEMY**

## **CERTIFICATE OF PARTICIPATION**

CNo: 020-191396

Date : 08-02-2020

**SOWKARTHIGA P**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

**Akshaya College of Engineering & Technology, Coimbatore**



B Anbuthambi  
Vice President, ICT Academy





**ICTACADEMY**

## **CERTIFICATE OF PARTICIPATION**

CNo: 020-191401

Date : 08-02-2020

**NITHYAPRIYA.S**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

**Akshaya College of Engineering & Technology, Coimbatore**



B Anbuthambi  
Vice President, ICT Academy





**ICTACADEMY**

## **CERTIFICATE OF PARTICIPATION**

CNo: 020-191395

Date : 08-02-2020

**KEERTHIKA J**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

Akshaya College of Engineering & Technology, Coimbatore



B Anbuthambi  
Vice President, ICT Academy





**ICTACADEMY**

## **CERTIFICATE OF PARTICIPATION**

CNo: 020-191397

Date : 08-02-2020

**VEENA K**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

Akshaya College of Engineering & Technology, Coimbatore



B Anbuthambi  
Vice President, ICT Academy





**ICTACADEMY**

## **CERTIFICATE OF PARTICIPATION**

C.No: 020-191458

Date: 08 Feb 2020

**BALAKRISHNAN R**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06 Feb 2020 to 08 Feb 2020 at

Akshaya College of Engineering & Technology, Coimbatore



Dr B Anbuthambi  
President, ICT Academy



**ICTACADEMY**

## **CERTIFICATE OF PARTICIPATION**

CNo: 020-191392

Date : 08-02-2020

**SIVAKUMAR R**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

Akshaya College of Engineering & Technology, Coimbatore



B Anbuthambi  
Vice President, ICT Academy





**ICTACADEMY**

## **CERTIFICATE OF PARTICIPATION**

CNo: 020-191398

Date : 08-02-2020

**RAJASEKAR C**

**Akshaya College of Engineering & Technology, Coimbatore**

has participated in 3 Day Faculty Development Program on

**Teaching Techniques with Gamification**

conducted by ICT Academy on 06-02-2020 to 08-02-2020 at

Akshaya College of Engineering & Technology, Coimbatore



B Anbuthambi  
Vice President, ICT Academy

# **BASIC OF ELECTRONICS AND PCB DESIGNING**



# Certificate of Completion

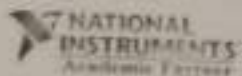
MANOJ.P

from Akshaya College of Engineering and Technology has successfully completed the  
training program on Basic of Electronics and PCB Designing

Date of Issue: 31-07-2017

Certification No: 77V423

## Our Partners



MICROCHIP  
Academic Partner

EPY  
TECHCenter

*P. Ramesh*

TRAINER

*for L. S. S.*

DIRECTOR,  
THICK INDIA

# **Rural Development Through Technical Institution**





NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

# *Certificate*

Awarded to

*C. Nirmala*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on  
**Rural Development through Technical Institution**

*organized by this Institute*

*from 29.07.2019 to 02.08.2019 [ duration: 1Week ]*

Programme Coordinator(s)

Academic Coordinator

Director



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# *Certificate*

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*A. AnithaSree*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on  
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*from 29.07.2019 to 02.08.2019 [ duration: 1Week ]*

Programme Coordinator(s)

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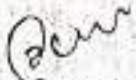
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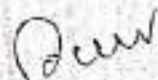
# *Certificate*

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*P. Soundraya*

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**Rural Development through Technical Institution**  
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Programme Coordinator(s)

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Programme Coordinator(s)

  
Academic Coordinator

  
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Programme Coordinator(s)

  
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No. : ICT/2019-20/9586

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Short Term Training Programme through ICT Mode on  
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# **Hybrid Optical Acoustic Autonomous Underwater Vehicles [AUVs] Swarms for Marine Environment Monitoring**



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**National Seminar**

**HYBRID OPTICAL-ACOUSTIC AUTONOMOUS  
UNDERWATER VEHICLES (AUVs)  
SWARMS FOR MARINE ENVIRONMENT MONITORING**

This is to certify that PARTHASARATHI. P. AP/CSE. DE. AKSHAYA  
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participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater  
Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE,  
**Akshaya College of Engineering and Technology, Coimbatore, on 12 July, 2019.**

*Winit*

**Dr. S.R. Barkunan**  
Prof. & Head, ECE, ACET, Coimbatore

*Suresh Kumar*

**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

*Jaya*

**Dr. J.Jaya**  
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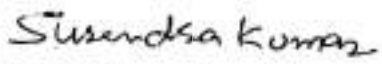
*Certificate*

**National Seminar**

**HYBRID OPTICAL-ACOUSTIC AUTONOMOUS  
UNDERWATER VEHICLES (AUVs)  
SWARMS FOR MARINE ENVIRONMENT MONITORING**

This is to certify that NITHYAPRIYA S AP/CSE OF AKSHAYA COLLEGE  
OF ENGINEERING AND TECHNOLOGY has  
participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater  
Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE,  
**Akshaya College of Engineering and Technology, Coimbatore, on 12 July, 2019.**

  
**Dr. S.R. Barkunan**  
Prof. & Head, ECE, ACET, Coimbatore

  
**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

  
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Excellence in Engineering Education

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**HYBRID OPTICAL-ACOUSTIC AUTONOMOUS  
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SWARMS FOR MARINE ENVIRONMENT MONITORING**

This is to certify that SARANYA R AP/CSE OF AKSHAYA COLLEGE  
OF ENGINEERING AND TECHNOLOGY has  
participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater  
Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE,  
Akshaya College of Engineering and Technology, Coimbatore, on 12 July, 2019.

*Dr. S.R. Barkunan*

**Dr. S.R. Barkunan**  
Prof. & Head, ECE, ACET, Coimbatore

*Suresh Kumar*

**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

*Dr. J. Jaya*

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SWARMS FOR MARINE ENVIRONMENT MONITORING**



This is to certify that SOWKARTHIGA P AP/CSE OF AKSHAYA COLLEGE  
OF ENGINEERING AND TECHNOLOGY has  
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Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE,  
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**Dr. S.R. Barkunan**  
Prof. & Head, ECE, ACET, Coimbatore

  
**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

  
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This is to certify that Mr. BALAKRISHNAN. R. AP/EEE OF AKSHAYA  
COLLEGE OF ENGINEERING AND TECHNOLOGY has  
participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater  
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**Dr. S.R. Barkunan**  
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**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

  
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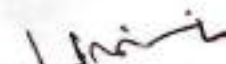
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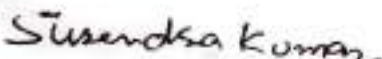
# Certificate

**National Seminar**

## **HYBRID OPTICAL-ACOUSTIC AUTONOMOUS UNDERWATER VEHICLES (AUVs) SWARMS FOR MARINE ENVIRONMENT MONITORING**

This is to certify that ..... Mrs. GUNAPRIYA D , AP/EEE OF  
..... AKSHAYA COLLEGE OF ENGINEERING & TECHNOLOGY ..... has  
participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater  
Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE,  
Akshaya College of Engineering and Technology, Coimbatore, on 12 July, 2019.

  
**Dr. S.R. Barkunan**  
Prof. & Head, ECE, ACET, Coimbatore

  
**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

**Dr. J. Jaya**  
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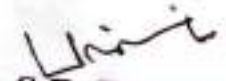
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**National Seminar**

## **HYBRID OPTICAL-ACOUSTIC AUTONOMOUS UNDERWATER VEHICLES (AUVs) SWARMS FOR MARINE ENVIRONMENT MONITORING**

This is to certify that MS. VEDHANAYAKI. S. AP/EEE OF AKSHAYA  
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Vehicles (AUVs) Swarms for Marine Environment Monitoring** organised by the Department of ECE,  
Akshaya College of Engineering and Technology, Coimbatore, on 12 July, 2019.

  
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**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

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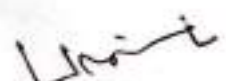


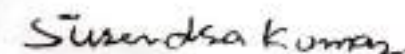
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**HYBRID OPTICAL-ACOUSTIC AUTONOMOUS**  
**UNDERWATER VEHICLES (AUVs)**  
**SWARMS FOR MARINE ENVIRONMENT MONITORING**

This is to certify that Mr. SABAREESHWARAN. K. AP/EEE OF AKSHAYA  
COLLEGE OF ENGINEERING AND TECHNOLOGY has  
participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater  
Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE,  
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**Dr. S.R. Barkunan**  
Prof. & Head, ECE, ACET, Coimbatore

  
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This is to certify that Dr. VIJIL C AP/ECE OF AKSHAYA COLLEGE  
OF ENGINEERING AND TECHNOLOGY has

participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE, Akshaya College of Engineering and Technology, Coimbatore, on 12 July, 2019.

*Suresh Kumar*  
**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

**Dr. J.Jaya**  
Principal, ACET, Coimbatore

*[Signature]*  
**S.P. Barkunan**





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This is to certify that Mr. GOKUL RAJU. R. AP/MECHT OF AKSHAYA  
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participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater  
Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE,  
Akshaya College of Engineering and Technology, Coimbatore, on 12 July, 2019.

  
**Dr. S.R. Barkunan**  
Prof. & Head, ECE, ACET, Coimbatore

  
**Shri. Surendra Kumar**  
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COLLEGE OF ENGINEERING AND TECHNOLOGY has  
participated in the National Seminar on Hybrid Optical-Acoustic Autonomous Underwater  
Vehicles (AUVs) Swarms for Marine Environment Monitoring organised by the Department of ECE,  
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Prof. & Head, ECE, ACET, Coimbatore

  
**Shri. Surendra Kumar**  
Assistant Director, DRDO - NRB, New Delhi

  
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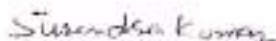
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Prof. & Head, ECE, ACET, Coimbatore

  
**Shri. Surendra Kumar**

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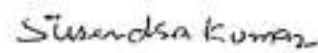
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Head, ECE, ACET, Coimbatore

  
**Shri. Surendra Kumar**  
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**Dr. J. Jaya**  
Principal, ACET, Coimbatore



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*for having successfully completed the*  
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*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*  
Programme Coordinator(s)

*[Signature]*  
Academic Coordinator

*[Signature]*  
Director





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# *Certificate*

Awarded to

***S.Jeevanandham***

*for having successfully completed the*

Short Term Training Programme through ICT Mode on

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*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

*P. Chandra*

Academic Coordinator

*P. Chandra*

Director



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No. : ICT/2019 – 20/1110

# *Certificate*

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*P.Parthasarathi*

*for having successfully completed the*

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*R. Subba Rao*

Programme Coordinator(s)

*[Signature]*

Academic Coordinator

*[Signature]*

Director





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No. : ICT/2019 – 20/1111

# *Certificate*

Awarded to

*R.Sara nya*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

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*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*  
Programme Coordinator(s)

*Gov*  
Academic Coordinator

*Ampla*  
Director



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*for having successfully completed the*

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*R. Subba Rao*  
Programme Coordinator(s)

*(Signature)*  
Academic Coordinator

*(Signature)*  
Director





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Programme Coordinator(s)

*[Signature]*

Academic Coordinator

*[Signature]*

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*V. Lakshmanan*

*for having successfully completed the*

Short Term Training Programme through ICT Mode on

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*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*  
Programme Coordinator(s)

*Ram*  
Academic Coordinator

*T. K. Gupta*  
Director





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No. : ICT/2019 – 20/1092

# *Certificate*

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Programme Coordinator(s)

*[Signature]*

Academic Coordinator

*[Signature]*

Director



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*R.Gokulraju*

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*R. Subba Rao*  
Programme Coordinator(s)

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Academic Coordinator

*(Signature)*  
Director





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*C.Lavanpriya*

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*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

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Academic Coordinator

*F. K. Gupta*

Director



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Awarded to

***N. Dhamodharan***

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*R. Subba Rao*  
Programme Coordinator(s)

*(Signature)*  
Academic Coordinator

*(Signature)*  
Director



No. : ICT/2019 - 20/1095

# *Certificate*

Awarded to

**V. Mohankumar**

*for having successfully completed the*  
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*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*



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Programme Coordinator(s)

*(Signature)*  
Academic Coordinator

*(Signature)*  
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Awarded to

**CNirmala**

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

*(Signature)*

Academic Coordinator

*(Signature)*

Director





NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

# *Certificate*

Awarded to

*Dr.A.AnithaSree*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on  
**NBA Accreditation**

*organized by this Institute*  
*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*  
Programme Coordinator(s)

*(Signature)*  
Academic Coordinator

*(Signature)*  
Director



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

No. : ICT/2019 – 20/1102

# *Certificate*

Awarded to

*P.Soundarya*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

*Paw*

Academic Coordinator

*FC*

Director





NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

# *Certificate*

Awarded to

***R.Sangeetha***

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*  
Programme Coordinator(s)

*[Signature]*  
Academic Coordinator

*[Signature]*  
Director



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

No. : ICT/2019 – 20/1104

# *Certificate*

Awarded to

***N.Ravithalakshmi***

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

Page 65 of 101

*[Signature]*  
Academic Coordinator

*[Signature]*  
Director





NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

No. : ICT/2019 - 20/1107

# *Certificate*

Awarded to

*N. Punitha*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

Academic Coordinator

Director



NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

# *Certificate*

Awarded to

*E.Lathanayagam*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*  
Programme Coordinator(s)

*[Signature]*  
Academic Coordinator

*[Signature]*  
Director





NATIONAL INSTITUTE OF  
TECHNICAL TEACHERS'  
TRAINING AND  
RESEARCH, KOLKATA

(Established by the Ministry of Human  
Resource Development,  
Government of India)

# *Certificate*

Awarded to

*S.Lavitha*

*for having successfully completed the*  
Short Term Training Programme through ICT Mode on

**NBA Accreditation**

*organized by this Institute*

*from 22.04.2019 to 26.04.2019 [ duration: 1 Week ]*

*R. Subba Rao*

Programme Coordinator(s)

*[Signature]*  
Academic Coordinator

*[Signature]*  
Director

# **Introduction to Mobile APP Development**

**ICT ACADEMY**

Innovate... Collaborate... Educate...

# CERTIFICATE OF PARTICIPATION

C. No: 018-29067

Date: 22 Jun 2018

**KEERTHIKA J**

AKSHAYA COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has participated in 2 Day Faculty Development Program on

**INTRODUCTION TO MOBILE APP DEVELOPMENT**

conducted by ICT Academy on 21 Jun 2018 & 22 Jun 2018 held at

CMS College of Engineering and Technology, Coimbatore



B Anbuthambi  
Vice President, ICT Academy

[www.ictacademy.in](http://www.ictacademy.in)



# CERTIFICATE OF PARTICIPATION

C. No: 018-29067

Date: 22 Jun 2018

**NITHYAPRIYA S**

**AKSHAYA COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE**

has participated in 2 Day Faculty Development Program on

**INTRODUCTION TO MOBILE APP DEVELOPMENT**

conducted by ICT Academy on 21 Jun 2018 & 22 Jun 2018 held at

**CMS College of Engineering and Technology, Coimbatore**

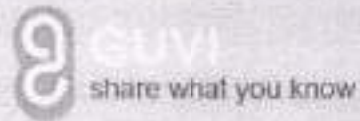


B Anbuthambi  
Vice President, ICT Academy

A handwritten signature in black ink, appearing to read "B. Anbuthambi".

# Programming language training

# Certificate of Completion



This is to certify that

**V Krithika**

has successfully completed the course

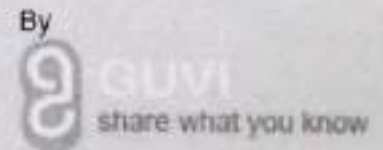
**java**

on

**05-01-2017**

Certificate No: 3m7rAlUz790

\* This certificate is auto generated





# Certificate of Completion



This is to certify that

**S NithyaPriya**

has successfully completed the course

**python**

on

**03-01-2017**

Certificate No: drnHcYp0780

\* This certificate is auto generated



# *Certificate of Completion*

*This is to certify that kiruthika.G successfully  
completed the Database Design and Management  
online course on Dec. 30, 2016*

*Visual Paradigm*

Visual Paradigm, Instructor

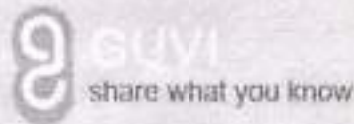
&

udemy

Certificate no: UC-6FN1RR4H  
Certificate url: [udemy.my/UC-6FN1RR4H](http://udemy.my/UC-6FN1RR4H)



# Certificate of Completion



This is to certify that

**ASM Valarr**

has successfully completed the course

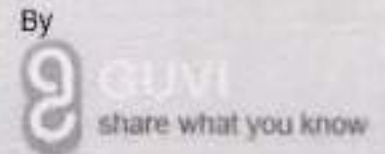
**python**

on

**30-12-2016**

Certificate No: Lqs9mQPt785

\* This certificate is auto generated





# Certificate of Completion

*This is to certify that A.S.M.Valarr successfully  
completed the C Programming : For Beginners  
(Easy and Quick) online course on Dec. 29, 2016*

*K Y O U N G S O O L E E*

KYOUNG SOO LEE, Instructor

&

udemy

Certificate no: UC-WUJ5799C  
Certificate url: ude.my/UC-WUJ5799C



# *Certificate of Completion*

*This is to certify that A.S.M.Valarr successfully  
completed the Master the Python interview - Part  
1 online course on Dec. 29, 2016*

*Nicolas Georges*

Nicolas Georges, Instructor

&

udemy

Certificate no: UC-8VTN1H1W  
Certificate url: ude.my/UC-8VTN1H1W





# *Certificate of Completion*

*This is to certify that kiruthika.G successfully  
completed the Advanced Databases and SQL  
Querying online course on Dec. 28, 2016*

*Rakesh Gopalakrishnan*

Rakesh Gopalakrishnan, Instructor

&

udemy

Certificate no: UC-SU8QV3LN  
Certificate url: ude.my/UC-SU8QV3LN





# Certificate of Completion



This is to certify that

**Parthasarathi**

has successfully completed the course

**Python**

on

**26-12-2016**

Certificate No:DnimZs94661

\*This certificate is auto generated



# Certificate of Completion



This is to certify that

**P Parthasarathi**

has successfully completed the course

**cpp**

on

**23-12-2016**

Certificate No: Ovy0TVt2745

\* This certificate is auto generated



# *Certificate of Completion*

*This is to certify that kiruthika.G successfully  
completed the Introduction to Databases and SQL  
Querying online course on Dec. 23, 2016*

*Rakesh Gopalakrishnan*

Rakesh Gopalakrishnan, Instructor

&

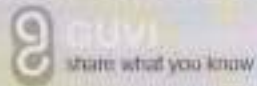
udemy

Certificate no: UC-A4F4JH3J  
Certificate url: [ude.my/UC-A4F4JH3J](https://www.udemy.com/certificate/UC-A4F4JH3J/)





# Certificate of Completion



This is to certify that

**V·Krithika**

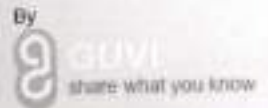
has successfully completed the course

**cpp**

on

**22-12-2016**

Certificate No: P9IENsh695  
\* This certificate is auto generated



# Certificate of Completion



This is to certify that

**Parthasarathi**

has successfully completed the course

**JAVA**

on

**22-12-2016**

Certificate No: DnimZs94661

\*This certificate is auto generated.



# Certificate of Completion



This is to certify that

**S NithyaPriya**

has successfully completed the course

**java**

on

**21-12-2016**

Certificate No:VD1ctbWH692

\* This certificate is auto generated





# Certificate of Completion



This is to certify that

**S NithyaPriya**

has successfully completed the course

**cpp**

on

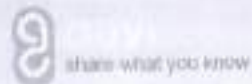
**21-12-2016**

Certificate No:ts0fMORr676

\* This certificate is auto generated



# Certificate of Completion



This is to certify that

**Lavina Balraj**

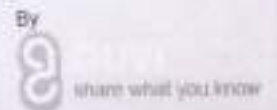
has successfully completed the course

**python**

on

**21-12-2016**

Certificate No: s1rcQDCV591  
\* This certificate is auto generated



# CERTIFICATE

SOLOLEARN  
DISCOVER YOUR POTENTIAL

Issued 06 October, 2016

*This is to certify that*

**kiruthika g**

*has successfully completed the*

**SQL Fundamentals course**



A handwritten signature in dark ink, appearing to read "Yeva Hyusyan", written over a horizontal line.

**Yeva Hyusyan**  
Chief Executive Officer

Certificate #1060-2370598



# IoT Applications Using TI CC 3200

## Certificate of Participation

This is to certify that Dr./Mr/Ms P. SOWKARTHIGA, AP/CSE  
from Akshaya College of Engineering and Technology Coimbatore - 109  
has participated in the 4 days Faculty Development Programme on "  
**IoT Applications Using TI CC 3200**" conducted jointly by Texas Instruments,  
Bangalore and STEPS Knowledge Services Pvt. Ltd., Coimbatore -16 held  
during December 2016 At Akshaya College of Engineering and Technology  
Coimbatore - 109.

"ShriNivas" No - 26, 2nd Street, Kasthuri Nagar,  
Oodipudi, Coimbatore - 641016.  
[www.stepsknowledge.com](http://www.stepsknowledge.com)



Authorized Signatory



## Certificate of Participation

This is to certify that Dr./Mr/Ms Nithyapriya V, AP/CSE  
from Akshaya College of Engineering and Technology Coimbatore - 109  
has participated in the 4 days Faculty Development Programme on "  
**IoT Applications Using TI CC 3200**" conducted jointly by Texas Instruments,  
Bangalore and STEPS Knowledge Services Pvt. Ltd., Coimbatore -16 held  
during December 2016 At Akshaya College of Engineering and Technology  
Coimbatore - 109.





## Certificate of Participation

This is to certify that Dr./Mr/Ms V. KRITHIKA , AP/CSE  
from Akshaya College of Engineering and Technology Coimbatore - 109  
has participated in the 4 days Faculty Development Programme on "  
**IoT Applications Using TI CC 3200**" conducted jointly by Texas Instruments,  
Bangalore and STEPS Knowledge Services Pvt. Ltd., Coimbatore -16 held  
during December 2016 At Akshaya College of Engineering and Technology  
Coimbatore - 109.



## Certificate of Participation

This is to certify that Dr./Mr/Ms A.V. SHANTHINI, AP/CBE  
from Akshaya College of Engineering and Technology Coimbatore - 109  
has participated in the 4 days Faculty Development Programme on “  
**IoT Applications Using TI CC 3200**” conducted jointly by Texas Instruments,  
Bangalore and STEPS Knowledge Services Pvt. Ltd., Coimbatore -16 held  
during December 2016 At Akshaya College of Engineering and Technology  
Coimbatore - 109.



**Authorized Signatory**

## CE6306 Strength of materials





# AKSHAYA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai. An ISO 9001:2008 Certified Institution.

Kinathukadavu, Coimbatore - 642 109.

The Management, Principal, Staff and Students of our Institution

*Cordially invite you for the*

**SEVEN DAYS FDP ON  
EE6306 STRENGTH OF MATERIALS  
on Monday, 06<sup>th</sup> June 2016, at 10.00 am**

*Chief Guest*

**Prof. R. Surendran**

**Department of Mechanical Engineering  
Government College of Technology  
Coimbatore**

*has consented to be the Chief Guest*

**Dr. J. JAYA**  
Principal

**Dr. N. SUGUNA**  
Joint Director

**Dr. K. THANUSHKODI**  
Director

**Thiru P. RANGARAJ**  
Trustee

*With the Blessings and August Presence of*

**Thiru K. Pavithran**  
Secretary

**Thiru T. Subramaniam**  
Chairman

**Thiru A. Nagarasan**  
Managing Trustee

**Venue: Conference Hall-2**

**Akshaya College of Engineering and Technology**





**ANNA UNIVERSITY APPROVED FDTP SUMMER 2016**  
**DEPARTMENT OF MECHATRONICS ENGINEERING**  
**SCHEDULE OF TRAINING PROGRAMME**  
**CE6306 STRENGTH OF MATERIALS**

Date (Day)	Session I 09.00 AM to 10.30 AM	Session II 11.00 AM to 12.15 PM	Session III 01.30 PM to 03.00 PM	Session IV 03.15 PM to 04.45 PM
06.06.2016 (Monday)	<b>INAUGURATION</b> Prof.R.Surendran Department of Mechanical Engineering GCT,Coimbatore.	<i>Introduction about Strength of Materials</i> Prof.R.Surendran Department of Mechanical Engineering GCT,Coimbatore	<i>Stress, Strain and Deformation of Solids</i> – Rigid bodies and deformable solids – Tension, Compression and Shear Stresses – Deformation of simple and compound bars Prof.R.Surendran Department of Mechanical Engineering GCT,Coimbatore.	
07.06.2016 (Tuesday)	<i>Stresses in Beam</i> – Theory of simple bending– bending stress distribution – Load carrying capacity – Proportioning of sections – Flitched beams – Shear stress distribution.- Dr.R.Balamurugan Department of Civil Engineering IRTT,Erode		<i>Torsion</i> – Stresses in helical springs – Deflection of helical springs, carriage springs. Prof.R.GokulRaju Department of Mechatronics Engineering ACET,Coimbatore.	
08.06.2016 (Wednesday)	<i>Deflection of Beams</i> - Double Integration method – Macaulay's method – Area moment method for computation of slopes and deflections in beams Dr.R.Ramadevi Department of civil Engineering KCT,Coimbatore		<i>Torsion</i> - Torsion formulation stresses and deformation in circular and hollows shafts – Stepped shafts– Deflection in shafts fixed at the both ends Prof.V.Mohankumar Department of Mechatronics Engineering ACET,Coimbatore.	
09.06.2016 (Thursday)	<i>Transverse Loading on Beams</i> – Beams – types transverse loading on beams – Shear force and bending moment in beams – Cantilevers – Simply supported beams and over – hanging beams. Dr.K.Sampathkumar Department of Civil Engineering TNCET,Coimbatore		<i>Deformation of Solids</i> – Thermal stresses – Elastic constants – Volumetric strains –Stresses on inclined planes – principal stresses and principal planes – Mohr's circle of stress. Prof.K.Madanmohan Department of Mechatronics Engineering ACET,Coimbatore.	
10.06.2016 (Friday)	<i>Deflection of Beams</i> – Conjugate beam and strain energy – Maxwell's reciprocal theorems. Dr.R.Rameshkumar Department of Mechanical Engineering KSRCE,Erode		<i>Thin Cylinders, Spheres and Thick Cylinders</i> – Stresses in thin cylindrical shell due to internal pressure circumferential and longitudinal stresses and deformation in thin and thick cylinders Prof.M.Selvaraju Department of Mechanical Engineering ACET,Coimbatore.	
11.06.2016 (Saturday)	<i>Thin Cylinders, Spheres and Thick Cylinders</i> – spherical shells subjected to internal pressure – Deformation in spherical shells – Lamé's theorem. Prof.S.Kalidas Department of Mechatronics Engineering ACET,Coimbatore.		Recent Advances in Strength of Materials Prof.K.Thirunavukarasu Department of Civil Engineering ACET,Coimbatore	<i>Assignment Session – Seminars and Question Preparations</i> Prof.K.Thirunavukarasu Department of Civil Engineering ACET,Coimbatore
12.06.2016 (Sunday)	<b>PRACTICAL SESSION IN STRENGTH OF MATERIALS LABORATORY</b>			



# AKSHAYA

COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University-An ISO 9001:2008 Certified Institution)  
Kinathukadavu, Coimbatore - 642 109.

AU Approved

SEVEN DAYS PDTP ON CE6306 STRENGTH OF MATERIALS

## PROGRAMME SCHEDULE

Venue: ACET – MECHANICAL SEMINAR HALL

Date: 06.06.2016

- |          |  |
|----------|--|
| 9.30 am  | - ✓ INVOCATION   |
| 9.35 am  | - ✓ LIGHTING KUTHUVILAKKU<br>By the Dignitaries                  |
| 9.40 am  | - WELCOME ADDRESS<br>✓ Dr. J. Jaya, Principal, ACET              |
| 9.45 am  | - HONOURING THE GUEST<br>✓ By the Dignitaries                    |
| 9.50 am  | - PRESIDENTIAL ADDRESS<br>✓ Dr. K. Thanushkodi, Director, ACET   |
| 10.00 am | - ✓ FELICITATION   |
| 10.20 am | - INAUGURAL ADDRESS<br>✓ Prof. R.Surendaran, , GCT ,Coimbatore   |
| 10.50 am | - VOTE OF THANKS<br>✓ Prof.V.Mohankumar, HOD, MECHATRONICS, ACET |

3/06/16





CENTRE FOR FACULTY DEVELOPMENT  
ANNA UNIVERSITY  
CHENNAI - 600 025



This is to certify that Dr. / Mr. / Ms. K. Thirunavukarasu, A. P.  
Akshaya College of Engineering & Technology  
has participated in the Faculty Development Training Programme  
on CE 6306 - Strength of Materials  
at Akshaya College of Engineering & Technology  
from 6<sup>th</sup> to 12<sup>th</sup> June 2016

Director  
Centre for Faculty Development

Registrar  
Anna University

# Mobile App Development

# ICT ACADEMY OF TAMIL NADU

An ISO 9001:2008 Certified Organisation

ELCOT Complex, 2-7 Developed Plots, Industrial Estate, Perungudi, Chennai – 600 096.



## Certificate of Participation

C. No: 013-1058

This is to certify that **A. Gayathri** of

**Akshaya College of Engineering and Technology**

has participated in a five days Faculty Development Program on

**Mobile App Development**

conducted by ICT Academy of Tamil Nadu

from 24th to 28th August 2015

held at Akshaya College of Engineering and Technology, Coimbatore

Date: 28-08-2015

Place: Coimbatore



*B. Anbulambi*

B Anbulambi  
Vice President, ICTACT



# ICT ACADEMY OF TAMIL NADU

An ISO 9001:2008 Certified Organisation

ELCOT Complex, 2-7 Developed Plots, Industrial Estate, Perungudi, Chennai – 600 096.



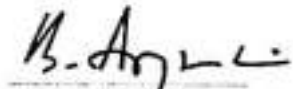
## Certificate of Participation

C. No: 013-10582

This is to certify that **K. Karthika** of  
**Akshaya College of Engineering and Technology**  
has participated in a five days Faculty Development Program on  
**Mobile App Development**  
conducted by ICT Academy of Tamil Nadu  
from 24th to 28th August 2015  
held at Akshaya College of Engineering and Technology, Coimbatore

Date: 28-08-2015  
Place: Coimbatore



  
B Anbuthambi  
Vice President, ICTACT