



KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.

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KARPAGAM
ACADEMY OF HIGHER EDUCATION

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Prof.Dr.M. Palaniswamy, M.Sc., M.Phil., PhD.

Registrar

Ref.KAHE/R/NAAC/DVV/2021/

03.05.2021

Certificate of Authentication

This is to certify that the following documents related to the Metric ID. 6.3.3 (19 pages) are duly verified and authenticated by the Registrar, Karpagam Academy of Higher Education for DVV purpose.



03-05-2021

Registrar

REGISTRAR

Karpagam Academy of Higher Education
(Deemed to be University Under Section 3 of UGC Act 1956)
Pollachi Main Road, Eachanari Post,
Coimbatore - 641 021.

6.3.3. The Brochures, Reports with Photographs and List of Participants of the following Professional Development/ Administrative Training Programs for the year 2016-2017 as follows

S. No.	Title of the Professional Development/Administrative Training Programmes
1	Professional Development Program on Research Method and Quality Research
2	Short Term Course on Cloud Computing and its services
3	Short Term Course on Estimation and Quantity Surveying
4	Short Term Training Program on CAD/CAM

**A Joint Programme Of
Centre For Human Resource
Development
&
Department of Management**
Invites you for
**PROFESSIONAL DEVELOPMENT
PROGRAMME ON RESEARCH
METHODS AND QUALITY RESEARCH**
24.10.2016 - 30.10.2016



Chief Patron

*Vice Chancellor
KAHE*

Patron

*Registrar
KAHE*

*Dean
FASH
KAHE*

Convenor :

**Dr.M.Ashok kumar
KAHE**

Coordinators:

**Dr. C.Shangunthala
KAHE
Dr. A. Martin jayaraj
KAHE**

Schedule for Professional Development Programme

Date	Topic	Resource Person
24.10.2016	Research Process & Research Ethics	Dr. Shilpa Gopal, Associate professor, NIT - Trichy
25.10.2016	Preparation of Research Report & Research funding Agencies	Dr . V. Mohanasumdaram Professor, PSG arts and science college, Coimbatore.

26.10.2016	Basic Research, Variables, Scales &	Dr . V. Mohanasumdaram Professor, PSG arts and science college, Coimbatore.
27.10.2016	Creation of Data Sheet & Data filter	Dr. Shantha mani, Professor, Vels Deemed university, Chennai
28.10.2016	Parametric Tests & Non Parametric tests	Dr. R. Jaga Jeevan Assistant Professor PSG IM Coimbatore
29.10.2016	Univariate & Bi variate Analysis	Dr. P.R Muthuswamy, Dean, Principal Dr. NGP Arts & Sceience college, Coimbatore-48
30.10.2016	Multivariate analysis & Cluster Analysis	Dr.Susan Abraham, Professor, PSGR Krishnammal college for women, coimbatore -4

Report - PROFESSIONAL DEVELOPMENT PROGRAMME ON RESEARCH METHODS AND QUALITY RESEARCH -

24.10.2016 - 30.10.2016

Day 1:

Date	Session	Topic	Resource Person
24.10.2016	FN&AN	Research Process & Research Ethics	Dr. Shilpa Gopal, Associate professor, NIT - Trichy

Resource person: Dr. Shilpa Gopal, Associate professor, NIT - Trichy. The Professional development Program started at 9:30 am on 24.10.2016 in Thiruvalluvar Hall with the Welcome address by Dr. A. Ashok kumar, Professor & Head, Department of Management, KU. Firstly, the Resource person Stressed on Research Process and Ethics in research. She also explained on process involved in research and ethics of research methods in detail.

Day 2:

Date	Session	Topic	Resource Person
25.10.2016	FN&AN	Preparation of Research Report & Research funding Agencies	Dr . V. Mohanasumdaram Professor, PSG arts and science college, Coimbatore.

Resource person: Dr . V. Mohanasumdaram, Professor, PSG arts and science college, Coimbatore. On the second day of the program, resource person has explained, how to prepare to research report in detail. He also explained funding agencies which provides grants for various research.

Day 3:

Date	Session	Topic	Resource Person
26.10.2016	FN&AN	Basic Research, Variables, Scales &	Dr . V. Mohanasumdaram Professor, PSG arts and science college, Coimbatore.

Resource person: Dr . V. Mohanasumdaram, Professor, PSG arts and science college, Coimbatore. Day three of the Professional development Program started at 9:30 am on 26.10.2015. The resource person had started the session on the basics of research. Resource person emphasized on variables of research. Resource person also explained on scales used for research.

Day 4:

Date	Session	Topic	Resource Person
27.10.2016	FN&AN	Creation of Data Sheet & Data filter	Dr. Shantha mani, Professor, Vels Deemed university, Chennai

Resource person: Dr. Shantha mani, Professor, Vels Deemed university, Chennai. Day four of the Professional development Program started at 9:30 am on 27.10.2016, the resource person on the fourth day of the program was elaborated on the topics of Creation of data sheet and how to filter data from the raw data.

Day 5:

Date	Session	Topic	Resource Person
28.10.2016	FN&AN	Parametric Tests & Non Parametric tests	Dr. R. Jaga Jeevan Assistant Professor PSG IM Coimbatore

Resource person: Dr. R. Jaga Jeevan, Assistant Professor, PSG IM, Coimbatore. Day five of the Professional development Program begun at 9:30 am on 28.10.2016 at MBA computer Lab, the resource person gave lecture on Parametric Tests & Non-Parametric tests. Participants of program were given hands on experience of parametric methods and Non parametric methods by using Statistical package.

Day 6:

Date	Session	Topic	Resource Person
29.10.2016	FN&AN	Univariate & Bi variate Analysis	Dr. P.R Muthuswamy, Dean, Principal Dr. NGP Arts & Science college, Coimbatore-48

Resource person: Dr. P.R Muthuswamy, Dean, Principal Dr. NGP Arts & Science college, Coimbatore-48. On day six the resource person covered on Univariate & Bi variate Analysis. He explained the methods in univariate analysis in detail and the also explained how to infer the results of the Univariate and bi variate analysis with the Practical explanation.

Day 7:

Date	Session	Topic	Resource Person
30.10.2016	FN&AN	Multivariate analysis & Cluster Analysis	Dr.Susan Abraham, Professor, PSGR Krishnammal college for women, coimbatore -4

Resource person: Dr.Susan Abraham, Professor, PSGR Krishnammal college for women, coimbatore -4. Final day of the Professional development Program started at 9:30 am in MBA computer lab. The resource person addressed on the Multivariate analysis & Cluster Analysis. Resource person explained on how to use cluster analysis and factor analysis for the research problems and also gave practical sessions on these research tools. Finally, the program ended with the vote of thanks by Dr. A. Martin jayaraj, Assistant Professor, Department of management.

PHOTO



PROFESSIONAL DEVELOPMENT PROGRAMME ON RESEARCH METHODS AND QUALITY RESEARCH

Dr. P.R Muthuswamy, Dean, Principal Dr. NGP Arts & Science college, Coimbatore

of Professional Development Program

Date	Session	Topic	Resource Person
24.10.2016	FN&AN	Research Process & Research Ethics	Dr. Shilpa Gopal, Associate professor, NIT - Trichy
25.10.2016	FN&AN	Preparation of Research Report & Research funding Agencies	Dr . V. Mohanasumdaram Professor, PSG arts and science college, Coimbatore.
26.10.2016	FN&AN	Basic Research, Variables, Scales &	Dr . V. Mohanasumdaram Professor, PSG arts and science college, Coimbatore.
27.10.2016	FN&AN	Creation of Data Sheet & Data filter	Dr. Shantha mani, Professor, Vels Deemed university, Chennai
28.10.2016	FN&AN	Parametric Tests & Non Parametric tests	Dr. R. Jaga Jeevan Assistant Professor PSG IM Coimbatore
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30.10.2016	FN&AN	Multivariate analysis & Cluster Analysis	Dr.Susan Abraham, Professor, PSGR Krishnammal college for women, coimbatore -4

A JOINT PROGRAMME OF

CENTRE FOR HUMAN RESOURCE DEVELOPMENT

AND

DEPARTMENT OF MANAGEMENT STUDIES AND RESEARCH

PROFESSIONAL DEVELOPMENT PROGRAM ON "RESEARCH METHODS AND QUALITY RESEARCH"

List of Participants

Date: 24.10.2016 - 30.10.2016

S.NO	Name of the Staff	Designation
1.	Dr M Ashok Kumar	Head of the Department
2.	Dr. M. Nandhini	Assistant Professor
3.	Dr. R. Karthikeyan	Assistant Professor
4.	Dr. V. Krishnaveni	Assistant Professor
5.	Dr. A. Dharmaraj	Assistant Professor
6.	Dr. M. Usha	Assistant Professor
7.	Ms. C. Sagunthala	Assistant Professor
8.	Mr. A. Martin Jayaraj	Assistant Professor
9.	Mrs. G. Sumathi	Assistant Professor
10.	Lt.S.Saranya	Assistant Professor
11.	Mr. G. Hariharan	Assistant Professor
12.	Mrs. P. Sathiyabama	Assistant Professor

13.	Mr. V. Gowrishankkar	Assistant Professor
14.	Mr. S. Nagarajan	Assistant Professor

ORGANIZING COMMITTEE

CHIEF PATRON

Dr.S.Sudalaimuthu
Vice Chancellor

PATRON

Dr.S.Sundarrajan
Registrar

M.Palaniswamy
Dean, FASH

CONVENOR

Dr. S. Veni
Professor and Head

ORGANIZING SECRETARY

Dr. E. J. Thomson Fredrik
Associate Professor
Department of Computer Applications

COMMITTEE MEMBERS

Dr. X. Agnise Kala Rani, Associate Professor
G.Anitha, Assistant Professor
M.Mohan Kumar, Assistant Professor
S. Joyce, Assistant Professor
Dr. D.Shanmuga Priyaa, Assistant Professor
K. Thilakavalli, Assistant Professor
S.A. Sathya Prabha, Assistant Professor
D. Sampath Kumar, Assistant Professor

Resource Persons

Dr.R.Rajesh

Associate Professor and Head
Department of Computer Science
Central University of Kerala, Kasaragod

Dr. M.Thangaraj

Professor and Head
Department of Education
Bharathiar University, Coimbatore

Programme schedule

Date : 24.10.2016 to 27.10.2016
Topic : Introduction to Cloud Computing with
respect to Company Standards

Keynote Address

Dr.R.Rajesh
Associate Professor and Head

Date : 28.10.2016 to 31.10.2016
Topic : Cloud Computing and its research
issues

Keynote Address

Dr. M.Thangaraj
Professor and Head

Short term Course on Cloud Computing and its Services

24.10.2016 to 31.10.2016



A Joint Programme of
CENTRE OF HUMAN RESOURCE DEVELOPMENT

&

DEPARTMENT OF CS, CA & IT

KARPAGAM ACADEMY OF HIGHER EDUCATION

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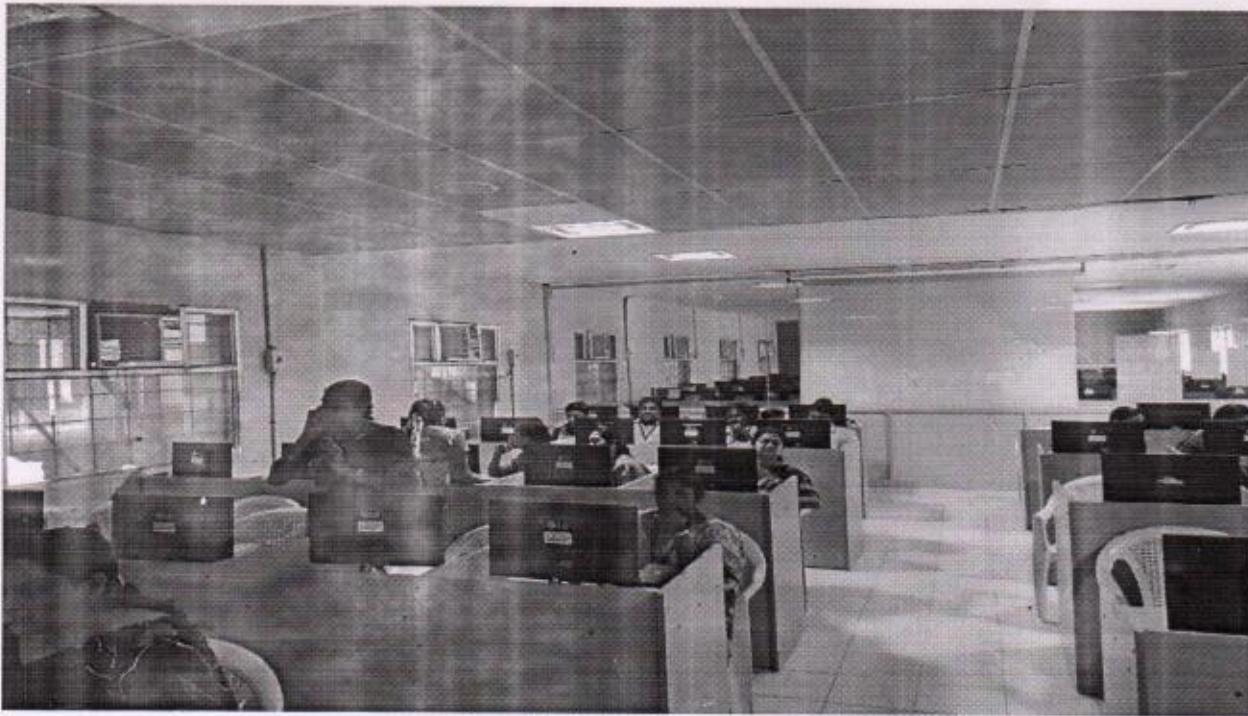


Report

Short Term Course on Cloud Computing and its Services

Department of Computer Science, Applications & Information Technology organized Short Term Course on "Cloud Computing and its Services" from 24.10.2016 to 31.10.2016. The faculty members of FASH, FOE department have participated in this program. The resource person, Dr.R.Rajesh, Associate Professor and Head, Department of Computer Science, Central University of Kerala gave lecture on Introduction to Cloud Computing, SaaS, PaaS, IaaS models and Introduction to Amazon Web Services from 24.10.2016 to 27.10.2016. The Resource person Dr.M.Thangaraj, Professor and Head, Department of Head, Department of Education, Bharathiar University, Coimbatore, gave lecture and Hands on training on Developing Applications on AWS - Static sites using S3, Cloud front, Secure Certificate, Developing Applications on AWS - Dynamic sites using EC2, RDS and Introduction to advanced Cloud Computing Features - Serverless Architecture, API Gateway, Cognito etc., during 28.10.2016 to 31.10.2016

The program was very useful for the faculty members as well as the researchers those who are doing research in various domain like Cloud Computing, Distributed Computing, Data Analytics etc.,.



Hands on Training by Dr.R.Rajesh

31/10/16
(HWS)

List of Participants

S.No	Name of the Faculty
1.	Dr.S.Karthikeyan
2.	Dr. S.Veni
3.	Dr. S.Manjupriya
4.	D. Sampath Kumar
5.	A.Jeevarathinam
6.	K.Banuroopa
7.	M.Mohan Kumar
8.	K.Kathirvel
9.	P.Tamil Selvan
10.	J. Hema Gowri
11.	S. Joyce
12.	S.A. Sathya Prabha
13.	D. Manjula
14.	B. Pushpalatha
15.	L.S. Sindhuja
16.	K. Yuvaraj
17.	C. Willson Joseph
18.	M. Roopa
19.	Dr. X. Agnise Kala Rani
20.	Dr. S. Sheeja
21.	Dr. E. J. Thomson Fredrik
22.	R.Naveen Kumar
23.	G.Anitha
24.	T. Rubya
25.	K. Kalaiselvi
26.	P. Amala
27.	P.Nagarajan
28.	Dr. A.Edwin Robert
29.	K. Veerasamy
30.	S. Punitha
31.	U. Prathibha
32.	J. Ramyabharathi
33.	S. Jeevitha
34.	P. Mythili
35.	R. Jeevitha
36.	K. Thilakavalli
37.	V. Sathya
38.	Dr. R.Gunasundari
39.	Dr. D.Shanmuga Priyaa
40.	Dr. M. Anand Kumar
41.	G.Manivasagam
42.	S. Kowsalya
43.	B.Bharathi
44.	K. Kiruthika
45.	D. Banupriya
46.	N. Abirami
47.	R. Parimala

ADVISORY COMMITTEE

CHIEF PATRON

Dr.S.SUDALAIMUTHU

Vice-Chancellor

PATRON

✚ **Dr.G.Sekar ,**

Registrar, Karpagam Academy of
Higher Education

✚ **Dr.Lakshmanan ,**

Dean, Faculty of Engineering, KAHE

CONVENOR

Dr.N.Balasundaram

Professor & Head
Department of Civil Engineering

Dr.M.Natarajan

Professor
Department of Civil Engineering

ORGANIZING SECRETARY

Mr.V.Johnpaul.

Assistant Professor,
Civil Engineering Department

COMMITTEE MEMBERS

- Dr.Pa.Ganeshwaran, Professor / Civil
- Dr.G.R.Vijayashankar, AP / Civil
- Mrs.M.Vidhya, AP/Civil
- Ms.S.M.Leela Bharathi, AP/Civil
- Ms.R.Sindhu, AP/Civil
- Mr.M.Sumesh, AP/Civil
- Ms. P.Preethi, AP/Civil

RESOURCE PERSONS

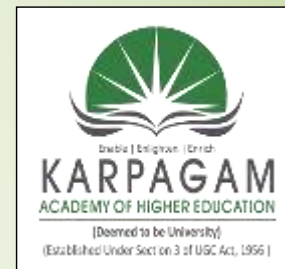
- **Dr.J. Shankar,**
Consulting Engineer, Surrya Builders, Salem
- **Dr. M. Ravichandran,**
Executive Engineer, TNPCB, Karur
- **Er. Shivalingam,**
Civil Engineer, PWD (Water resource),
Coimbatore
- **Dr. E.D.Vishwanathan,**
Consulting Engineer, Salem
- **Dr. N. Kumar,**
Executive Engineer, Horticulture Department,
Ooty

ABOUT THE PROGRAM

The Quantity Surveying means calculating the quantity of materials such as total volume of concrete, total weight of reinforcement bars, total area to be finished. Estimating deals with predicting the amount required for constructing such as cost of materials, labor costs .

TOPICS TO BE COVERED

- Schedule 1: Fundamentals of Estimation
Schedule 2: Estimation - Buildings
Schedule 3: Estimation - Bridges
Schedule 4: Estimation - slabs
Schedule 5: Tenders
Schedule 6: Contracts
Schedule 7: Lease.



**A Joint Programme of
Centre for Human Resource Development
and
Department of Civil Engineering**

**SHORT TERM COURSE
On
Estimation and Quantity Surveying
from**

24.10.2016 – 29.10.2016

**Organized by
Department of Civil Engineering
Karpagam Academy of Higher Education
(Deemed to be University)
(Established Under Section 3 of UGC Act 1956)
Pollachi Main Road, Eachanari Post,
Coimbatore – 641 021.**

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Web: www.kahedu.edu.in**

**A JOINT PROGRAMME OF
CENTRE FOR HUMAN RESOURCE DEVELOPMENT
AND
DEPARTMENT OF CIVIL ENGINEERING
REPORT**

Short Term Course on Estimation and Quantity Surveying

Topic: Estimation and Quantity Surveying

Date: 24.10.2016 to 19.10.2016

Venue: UM- 213

FDP SUMMARY:

Need for the Topic

Estimation and Quantity Surveying is the discussion topic chosen in real time all need of their own and the estimation to complete the work are required for the faculties which in turn will help them to enhance their skills to teach the students.

Key Points Discussed:

- Estimation
- Surveying
- contracts
- Quantity

Session Outcome:

At the end of the session the following outcomes were gained

1. To estimate materials quantities
2. Preparation of bill of quantities
3. Prepare tender documents
4. Prepare Value estimates



SHORT TERM COURSE on Estimation and Quantity Surveying - 24.10.2016 – 29.10.2016



**KARPAGAM ACADEMY OF HIGHER EDUCATION
EACHANARI, COIMBATORE-21
FACULTY OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING**

Short Term Course on Estimation and Quantity surveying

List of participants.

S.No	Name of the Staff	Designation
1.	Dr.N.Balasundram	Professor
2.	Dr.Natarajan M	Professor
3.	Dr.A.Kathiresan	Professor
4.	Dr.G.R.Vijayshankar	Assistant Professor
5.	Mr.V.Venugopalan	Assistant Professor
6.	Mr.A.Thangadurai	Assistant Professor
7.	Ms.S.Gobhiga	Assistant Professor
8.	Mrs.Rubini.K	Assistant Professor
9.	Mr. J.Jenin Rajasingh	Assistant Professor
10.	Mrs.E.Ezhilarasi	Assistant Professor
11.	Ms.B.Preethiwini	Assistant Professor
12.	Ms.S.M.Leela Bharathi	Assistant Professor
13.	Mr.V.John Paul	Assistant Professor
14.	Mr.Ramesh D	Assistant Professor
15.	Er. Velmurugan S	Assistant Professor
16.	Ms.M.Nandhini Chella Kavitha	Assistant Professor
17.	Ms.Nisha Devi A	Assistant Professor
18.	Ms. Sindhu. R	Assistant Professor
19.	Mrs.Vidhya M	Lecturer

ORGANIZING COMMITTEE

Chief Patron

Dr.S.Sudalaimuthu

Vice Chancellor

Karpagam University

Dr. G. Sekar

Registrar

Karpagam University

Patron

Dr. R. Sundararajan

Dean

Faculty of Engineering. KU

Convenor

Dr.P.Shanmughasundaram

Professor & Head

Department of Mechanical Engg., KU

Organizing Secretaries

Mrs.D. B. Vennilaa, AP/ Mech

Mr.P.Arunkumar, AP/ Mech

Program Schedule:

Date	Topic	Resource Person
17.10.2016	Flexible Manufacturing System	Dr.S.Prabakaran Professor / Mechanical / KU
18.10.2016	Computer Aided Quality Control	Dr.R.Sivaprakasam Professor / Mechanical / KU
19.10.2016	CNC Machine Tools	Mr.Milon D.Selvam Assistant Professor / Mechanical / KU
20.10.2016	Automated Process Planning	Mr.S.Balakumar , Assistant Professor / Mechanical / KU
21.10.2016	Geometric Modelling Techniques	Mr.N.Vimal Raj Assistant Professor / Mechanical / KU
22.10.2016	CIM Database and management systems	Mrs.D. B. Vennilaa Assistant Professor / Mechanical / KU
24.10.2016	Robots in CIM	Mr.P.Arunkumar Assistant Professor / Mechanical / KU

KARPAGAM UNIVERSITY



**A Joint Programme of
Center for Human Resource Development
and
Department of Mechanical Engineering**

**Short Term Training Program
on
“CAD/CAM”**

17th - 24th October 2016

Venue: Seminar Hall – Mechanical Engineering

Organized by

Department of Mechanical Engineering

Faculty of Engineering

**A JOINT PROGRAMME OF
CENTER FOR HUMAN RESOURCE DEVELOPMENT
AND
DEPARTMENT OF MECHANICAL ENGINEERING**

Report on Short Term Training Programme on CAD / CAM

Date / Venue : 17.10.2016 to 24.10.2016 / UE – 308 (Mechanical Seminar Hall)

Programme Description:

- Dr.R.Sundararajan, Dean – Faculty of Engineering, Karpagam University inaugurated the programme.
- Dr.P.Shanmugasundaram, Professor, Department of Mechanical Engineering delivered the welcome address.
- Flexible Manufacturing system topic was handled by Dr.S.Prabakaran, Professor / Mechanical / KU on Day 1 (17.10.2016).
- Day 2 (18.10.2016) session was handled by Dr.R.Sivaprakasam Professor / Mechanical / KU and the topic was Computer Aided Quality Control.
- Day 3 (19.10.2016), Mr.Milon D. Selvam Assistant Professor / Mechanical / KU handled with the topic of CNC Machine Tools.
- Automated Process Planning topic was handled by Mr.S.Balakumar, Assistant Professor / Mechanical / KU on Day 4 (20.10.2016).
- Day 5 (21.10.2016) was handled with the topic of Geometric Modelling Techniques by Mr.N.Vimal Raj, Assistant Professor / Mechanical / KU
- Day 6 (22.10.2016) was handled by Mrs.D. B. Vennilaa, Assistant Professor / Mechanical / KU and Day 7 (24.10.2016) was handled by Mr.P.Arunkumar, Assistant Professor / Mechanical / KU
- Last session was feedback and valedictory. The valedictory session was graced by Mr.P.Arunkumar, Assistant Professor, Department of Mechanical Engineering, KAHE.



Training on CNC Turning Center – 22.10.2016



Training on All Geared High Speed Lathe – 24.10.2016



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Eachanari Post, Coimbatore-641021. Tamilnadu, India.
FACULTY OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

**A Joint Programme of
Center for Human Resource Development
and
Department of Mechanical Engineering**

Short Term Training Programon “CAD/CAM”-17th to 24thOctober -2016

LIST OF PARTICIPANTS

Sl. No	Name of the Participant	Designation
1.	Mr.E. Viswanathan	Assistant Professor
2.	Mr.S.Aravind	Assistant Professor
3.	Mr.T. M. Karthikeyan	Assistant Professor
4.	Mr.K. Prasath	Assistant Professor
5.	Mr.A. P. Arunkumar	Assistant Professor
6.	Mr.P. Dhachinamoorthi	Assistant Professor
7.	Mr.G.Vignesh	Assistant Professor
8.	Mr.A.J.R.Nelson	Assistant Professor