



Nehru College of Engineering and Research Centre

NAAC ACCREDITED

(AN ISO 9001 : 2015 CERTIFIED INSTITUTION)

Approved by AICTE, New Delhi

& Affiliated to APJ AbdulKalam Technological University (KTU)



Criterion	Description
6.3.3	Average percentage of teachers provided with financial support to attend conferences /workshops and towards membership fee of professional bodies during the last five years

Date (from to)DD/MM/YY	Title of the professional development program organized for teaching staff	Title of the professional development program organized for non-teaching staff
24-11-2017	Mentoring and Counseling	
21-10-2017	Training program on MS Office	Training program on MS Office
17-7-2017 to 19-7-2017	Computational Fluid Dynamics	
15-12-2017	Training Program on Automotive Technologies	
15-7-2017		Training Program on Safety Information & Guideline for Lab Teaching Assistance
24-07-2017	Training on Web Data Mining	
17-3-2018	Induction Motor Optimization	
31-7-2017	Database management and SQL	
27/9/2017	Training Program on Latex Software and Documentation	Training Program on Latex Software and Documentation
21/04/2018	Training on Innovation in Teaching	
12/2/2018 to 13/2/2018	Training Program on MATLAB and LABVIEW for Engineering Applications	



AY 2017-'18

PRINCIPAL
Nehru College of
Engineering and Research Cent
Pampady Thiruvilwamala, Thirissur Di
Pin : 680 597 Kerala

(Sponsors : Nehru College of Educational and Charitable Trust)

College Campus : Nila Gardens, Pampady, Near Lakkidi Rly. Station, Thiruvilwamala, Thirissur (Dist), Kerala - 680 588
Tel / Fax : +91 4884 - 282070, 284000. E-mail : office@ncerc.ac.in, admissions@ncerc.ac.in, web : www.ncerc.ac.in





NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NEHRU SCHOOL OF MANAGEMENT
NILA GARDENS, PAMPADY



NSM/Academic/2017

15th November 2017

To,
The Principal,
NCERC, Pampady

Dear Madam,

Sub: Request to conduct Training program Mentoring and Counseling students

We are planning to organize a training program in Mentoring and counseling students for all faculties of NCERC on 24th November 2017. This training introduces the roles of the mentor and tutor in supporting students. It explores the similarities and distinctions between these two roles, the need to balance student teacher support with appropriate levels of challenge and some commonly used approaches for supporting student teachers development. We kindly request you to approve it. The resource person is Ms. Bindhu, HR NCERC.

Thanking You,

Director,
Nehru School of Management



PRINCIPAL
Nehru College of
Engineering and Research Centre
Pampady, Thiruvilwamala, Thiruvananthapuram (D)
Pin 680 597 Kerala



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
NEHRU SCHOOL OF MANAGEMENT
NILA GARDENS, PAMPADY



NSM/Academic/2017

22/11/2017

CIRCULAR

This is to inform all the faculties of Nehru College of Engineering and Research Centre that Nehru School of Management is organizing a training program in mentoring and counselling students for faculties on the 24th November 2017. All are invited to participate.

Director,

Nehru School of Management

CC:

The Principal, NCERC
Campus Manager, NCERC
Academic Office, NCERC



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Nehru College of
Engineering and Research Centre
Pampady Thiruvilwamala, Thrissur
Pin - 686 59, Kerala

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
PAMBADY, THIRUVILVAMALA

Cordially invite all faculties of NCERC to
ONEDAY TRAINING ON
Mentoring and Counselling Students

Resource Person: Ms. Bradhya

Mentor: KAMPIL



Dates: 24th November 2017

Time: 9:00 AM to 5:00 PM

Organized by Nehru School of Management

For a copy of the brochure contact: Dr. KVS Raj (kvsraj@ncerc.ac.in)

PRINCIPAL
Nehru College
Engineering and Research
Pambady, Thiruvilvimala,
Pin: 686 597 Kerala

AGENDA

Day 1

- 10:00 AM: Director Address (Dr. Sheela Krishnawar)
- 10:15 AM: Introduction of Resource Person (by Program Coordinator)
- 10:30 AM-11:00 AM: Introduction to the training program (by Resource Person)
- 11:00 AM-11:15 AM: Tea Break
- 11:15 AM-12:15 PM: Session 1
- 01:15 PM-10:00 PM: Lunch
- 02:00 PM-10:00 PM: Session 2
- 08:00 PM-04:00 PM: Dinner



Dr. Sheela Krishnawar

PRINCIPAL
Neeru College of
Engineering and Research Centre
Thiruvananthapuram, Thiruvananthapuram
Pin 500 507 Kerala

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

NEHRU SCHOOL OF MANAGEMENT

NILA GARDENS, PAMPADY



NSM/Academic/2017

22/11/2017

CIRCULAR

This is to inform all the faculties of Nehru College of Engineering and Research Centre that Nehru School of Management is organizing a training program in mentoring and counselling students for faculties on the 24th November 2017. All are invited to participate.

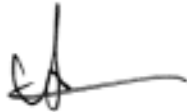
Director,

Nehru School of Management

CC:

The Principal, NCERC
Campus Manager, NCERC
Academic Office, NCERC




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Pin 686 597 Kerala

Nehru School of Management
Nila Gardens, NCERC
Program Report

Preface

A mentor is an experienced friend or confidant who is there to provide guidance and support in any number of ways and situations, including academically. Many of the world's most successful business and world leaders credit mentors as key contributors to their success. According to the National Mentoring Partnership (MENTOR), studies have proven the positive impact that mentoring has on students. This includes greater self-esteem and social-emotional development benefits – all critical for making the most of academic and career goals. This creates the need for faculty mentors.

Program content

Program Name: Training on How to mentor and counsel students

Dates: 24th November 2017

Venue: Kapila, NCERC

Resource Person: Ms. Bindhu

The sessions on mentoring was taken by Ms Bindhu the HR head of NCERC. She gave vert practical method of how to handle mentoring. Mentoring is important, not only because of the knowledge and skills students can learn from mentors, but also because mentoring provides professional socialization and personal support to facilitate success in graduate school and beyond. Quality mentoring greatly enhances students' chances for success. Research shows that students who experience good mentoring also have a greater chance of securing academic tenure-track positions, or greater career advancement potential in administration or sectors outside the college. The program was divided into two sessions and the details of the session is as follows:

Session 1

Introduction to mentoring and the benefits of mentoring for students and teachers was explained very clearly. The following benefits and the role of mentors were discussed

- **Improve social skills:** Make students' better leaders by enabling them to relate to different kinds of people. Help them develop strong communication skills so they can handle any situation.
- **Bolster self-esteem:** A mentor is someone who is always in a student's corner. Be a champion. Believe in a young person. Recognize and celebrate his or her successes.
- **Provide career exploration:** Many mentors act as career counselors, helping students to brainstorm career possibilities, define career goals and establish action plans to reach professional goals. You can also be a great source of networking opportunities for students.




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Nehru College

- Support academic activities: Depending on the circumstance, you can serve as an important academic tutor during the school year.
- Be a friend: Some students, especially the older ones, find it difficult to talk to their parents or friends about what's on their mind. As a mentor, you can serve as a trusted confidante, helping a student work through day-to-day struggles.

Session 2

This session focused on Q & A. All doubts of the participants were cleared.

Finally last 5 mins in the presence of the Director, NSM the coordinator concluded the program with the vote of Thanks



Coordinator

Nehru School of management



Director

Nehru School of management



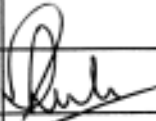
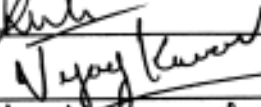
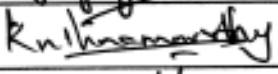
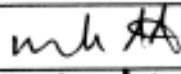
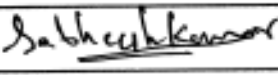


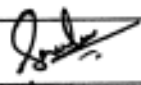

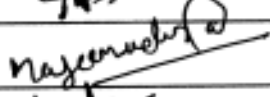
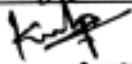

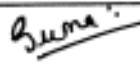

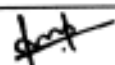
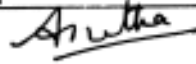

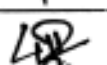
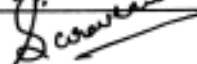

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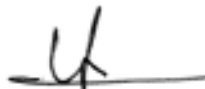
Nehru School of Management

Program Training on Mentoring students

Attendance (24th November 2017)

Sl No	Faculty name	
1	SHEELA SRIVASTAVA	
2	VIJAYAKUMAR	
3	KRISHNA MOO RTHY S	
4	ALEX	
5	SATHEESH KUM AR	
6	KVS RAJ	
7	SREE PRAB HA	
8	GOK ULA KRIS HNAN	
9	SREE LAKSHMI	
10	ASHI SH	
11	NAJE EMUDEEN	
12	KRIS HNAP RIYA	
13	VINEETHA	
14	SUM A	
15	CHAN DRAK ALA	
16	PRAMOD	
17	ANIT HA	
18	RAM AKRI SHNA N	
19	SUDH EER	
20	SARA VANA N	
21	DEEPA	





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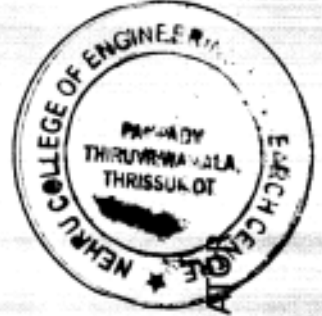
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PAMPADY, THIRUVIVAMMALA, THRISSUR (INDIA)

Certificate

This is to Certify that Mr/Ms/Prof/Dr *Krishnananthly*.....of
 NCERC has Successfully Participated in Training Program on
Mentoring and Counselling Students.....
 By department of *Nehru School of Mgmt*... conducted on *24th Nov 2017*...
 at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



K

PROGRAM CO-ORDINATOR

[Signature]

PRINCIPAL
 PRINCIPAL
 Nehru College of
 Engineering and Research Centre
 Pampady, Thiruvivamala, Thrissur
 Pin 686 597 Kerala



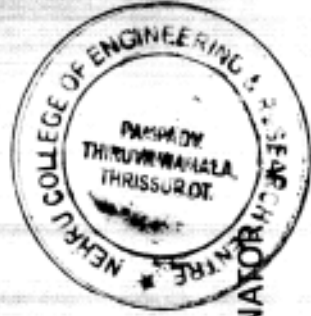
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PAMPADY, THIRUVIVAMMALA, THRISSUR (Dist)

Certificate

This is to Certify that Mr/Ms/Prof/Dr. *Sree Lakshmi*.....of
 NCERC has Successfully Participated in Training Program on
Mentoring and Counselling Students.....
 By department of *Nehru School of Mgmt.* conducted on *24th Nov 2017.*
 at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



K

PROGRAM CO-ORDINATOR

[Signature]

PRINCIPAL

[Signature]
PRINCIPAL

Nehru College of
Engineering and Research Centre
Pampady, Thiruvivamala, Thrissur 11
Pin 686 597 Kerala



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PAMPADY, THIRUVIVAMMALA, THRISSUR (KER)

Certificate

This is to Certify that Mr/Ms/Prof/Dr *Saravanan* of

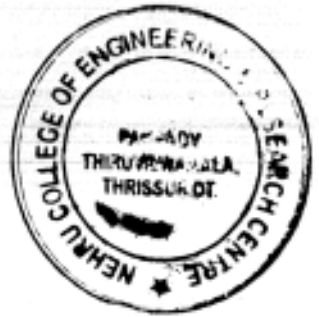
NCERC has Successfully Participated in Training Program on

..... *Mentoring and Counselling Students*

By department of *Nehru School of Mgmt.* conducted on *24th Nov 2017*
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

K. M. K.

PROGRAM CO-ORDINATOR



[Signature]

PRINCIPAL

[Signature]
PRINCIPAL

Nehru College of
Engineering and Research Centre
Pampady, Thiruvivamamala, Thrissur Dt.
Pin 680 597 Kerala



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PAMPADY, THIRUVIVAMALA, THRISSUR (KER)

Certificate

This is to Certify that Mr/Ms/Prof/Dr *Vinesh K*.....of

NCERC has Successfully Participated in Training Program on
Mentoring and Counselling Students.....

By department of *Nehru School of Mgmt.* conducted on *26th Nov. 2017*.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



K

PROGRAM CO-ORDINATOR

PRINCIPAL *[Signature]*

PRINCIPAL

Nehru College of
Engineering and Research Centre
Pampady, Thiruvivamala, Thrissur (KER)
Pin 680 597 Kerala



**NEHRU COLLEGE OF
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PAMPADY, THIRUVANANTHAPURAM, KERALA



Certificate

This is to Certify that Mr/Ms/Prof/Dr. *Anitha*.....of

NCERC has Successfully Participated in Training Program on

Mentoring and Counselling Students.....

By department of *Nehru School of M&MT* conducted on *24th Nov 2017*.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



Kul

PROGRAM CO-ORDINATOR

[Signature]
PRINCIPAL
Nehru College of
Engineering and Research Centre,
Pampady, Thiruvananthapuram, Kerala
Pin 680 597 Kerala

Nehru College of Engineering and Research Centre (NCERC)
Nila Gardens, Thiruvilwamala
Department of Electronics and Communication Engineering

Program Title: Training program on MS Office

Dates: 21st October, 2017

Resource persons: Mr. Siju Varghese, Purple Pro Infotech, Coimbatore

Venue: Net Lab, Aryabhata Block, NCERC

Cordially invite all Lab Staff of NCERC to this Training program

Coordinator: Mr. P.Rajkumar (9947087602)

Timing: 10.00am to 3.30pm

Agenda

- 10.00 AM : Welcome Address (HOD ECE Department)
10.30 AM : Introduction to Program (by Coordinator)
10.45 AM -11.00 AM : Preliminary Address by Mr. Siju Varghese
11.00 AM -11.15 AM : Tea Break
11.15 AM – 12.15 PM : Training program (session-1)
12.15 PM to 02.00 PM : Lunch
02.00 PM – 04:00 PM : Training program (session-2)
4:00 PM – 4:10 PM : Vote of Thanks by Department Coordinator



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Thiruvilwamala, Thiruvananthapuram
Pin - 686 597 Kerala

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
(Accredited by NAAC)
PAMPADY, THIRUVILWAMALA, THRISSUR (DT) – 680 588



13/10/2017

To
The Principal,
NCERC, Pampady

Dear Sir/Madam,

Sub: Request to conduct Training program on MS Office Reg.,

We are planning to organize a Training program on MS Office, for all lab staff of NCERC on 21st October 2017. We kindly request you to approve it. The resource person is Mr. Siju Varghese, Purple Pro Infotech, Coimbatore.

Thanking You,

HoD,
ECE Department



permitted

Principal

PRINCIPAL
Neeru College of
Engineering and Research Cent.
Pampady Thiruvilwamala, Thrissur Dt
Pin 680 597 Kerala

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
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PAMPADY, THIRUVILWAMALA, THRISSUR (DT) – 680 588



NCERC/3128/F/AC/2017

12/08/2017

CIRCULAR

Subject: NCERC – Training program on MS Office– Regarding.

This is to inform all the Lab Staff of NCERC that a Training program on MS Office is organized by Department of Electronics and Communication Engineering of Nehru College of Engineering and Research Centre, Pampady, Thrissur on 21st October, 2017. All are requested to participate.




Principal


PRINCIPAL
Nehru College of
Engineering and Research Centre
Pampady, Thiruvilwamala, Thrissur Dt
Pin 680 587 Kerala

Copy to: All HoDs, for action and to circulate among all Faculty Members.

Academic Office Superintendent/Welfare Officer/Workshop Suptd

Campus Manager/HR

Nehru College of Engineering and Research Centre
Nila Gardens, Pampady

ECE Department Program Report

Program Name: Training program on MS Office

Date : 21st October 2017

Venue: Net Lab Aryabhata Block, NCERC

Resource Person: Mr. Siju Varghese, Purple Pro Infotech, Coimbatore.

Preface

It's extremely vital to be familiar with hands on usage of MS Office in today's digital electronic era and especially for the technical and lab staff, there's no room for any such lack of skills. It is the intend of this Training program to inculcate value added training to enable the lab staff to interact effectively with the students during their sessions in the labs.

Program content

Mr. Siju Varghese, an experienced specialist clearly handled the session very well which would definitely improve the skills of the participants.

The session was organized with a mixture of presentation and hands-on,. So it was both concept based and practical. The role plays and presentations were critically examined based upon the above skills and feedback to the participants were given for improvement.

The program was divided into 2 sessions, excluding a preliminary address by the resource person. Each session had a different activity. The details of the session are as follows.

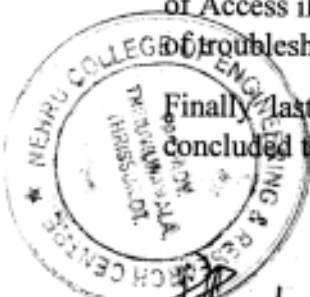
Session 1

Introduction to MS Office as an important Office development environment with reference to Word, PowerPoint, Excel as well as Access. The trainer then devoted time for basics of Word, PowerPoint and Excel with all participants working hard at the computes in the lab. He also delved into the issues faced commonly.

Session 2

This session focused on several rudimentary and intricate aspects of Excel followed by basics of Access illustrated adeptly by the Trainer with hands-on for all the participants and essence of troubleshooting.

Finally last 5 minutes in the presence of the HoD, ECE Department, the Coordinator concluded the program with the Vote of Thanks.



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PRINCIPAL

From,

Mr. Prashob M A

Assistant Professor

Department Of Mechanical Engineering

Nehru College of Engineering and Research Centre

Pampady, Thrissur

To,

The Principal

Nehru College of Engineering and Research Centre

Pampady, Thrissur

Through HoD

Respected Madam,

Sub: - Request to conduct Training program during the academic year 2017-18-reg

The Department of Mechanical Engineering is planning to organize a three day Training program in "**COMPUTATIONAL FLUID FLOW DYNAMICS**" for all faculties of NCERC on 17th July to 19th of July 2017. This course aims to enable the practitioners to develop competence for understanding advancements in Robotics and manufacturing to improve teaching and research pedagogy. We kindly request you to approve it.

Thanking You

Place: Pampady

Date: 10/07/2017

Sincerely

Mr. Prashob M A

PRINCIPAL

Nehru College of
Engineering and Research Centre
Pampady Thiruvithamala, Thrissur
Pin 680 597 Kerala



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PAMPADY, THIRUVILWAMALA, THRISSUR (DT) - 680588

NCERC/3128/F/AC/2017

14.07.2017

CIRCULAR

This is to inform all the faculties of Nehru College of Engineering and Research Centre that Department of Mechanical Engineering, NCERC is organizing a Training program on Computational fluid flow dynamics at CAD Lab, Aryabhata block on 17th July to 19th of July 2017. All are requested to attend the program without fail.

Principal

Copy to: All HoDs
Academic Office Superintendent
Campus Manager/HR

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Nehru College of
Engineering and Research Cent.
Pampady, Thiruvilwamala, Thiruv. D.
Pin. 680 587, Kerala





NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

(Affiliated to University of Calicut)



(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)

THREE DAY TRAINING PROGRAM ON COMPUTATIONAL FLUID DYNAMICS

The Department of Mechanical Engineering is planning to conduct a three day training program scheduled during the month July of this academic year 2017-2018. This course is intended to be beneficial for faculties in their academics as well as professional life and therefore is offered to all faculties of NCERC. The present training program is designed to include the specialized program for career development of various Engineering professional and is a concrete initiative taken by Department of Mechanical Engineering, NCERC.

This program aims to enable the practitioners to develop competence for understanding advancements in CFD and manufacturing to improve teaching and research pedagogy. This program also aims to provide a platform to the researchers to communicate and learn together with renowned academicians who are experts of their fields. The Department of Mechanical Engineering cordially invites all faculties of NCERC to this program.

Program name: "COMPUTATIONAL FLUID DYNAMICS"

Dates: 17th July to 19th of July 2017

Venue: CAD LAB, NCERC

Resource person: Mr.Sabarish C S

Program coordinator: Mr. Prashob M A



PRINCIPAL

Nehru College of

Engineering and Res. Arch. Ctr.

University of Calicut, Thiruvananthapuram

Pin - 686 297 Kerala

Agenda

Day 1

10.00 AM : Inaugural Address
(By HoD)

10.15 AM : Introduction of Resource Person
(By Program Coordinator)

10.30 AM – 11.00 AM : Introduction to the training program
(By Resource Person)

11.00 AM – 11.15 AM : Tea Break

11.15 AM – 01.15 PM : Session 1

01.15 PM – 02.00 PM : Lunch

02.00 PM – 03.30 PM : Session 2

Day 2

10.00 AM – 11.00 AM : Session 3

11.00 AM – 11.15 AM : Tea Break

11.15 AM – 01.15 PM : Session 4

01.15 PM – 02.00 PM : Lunch

02.00 PM – 03.30 PM : Session 5

Day 3

10.00 AM – 11.00 AM : Session 6

11.00 AM – 11.15 AM : Tea Break

11.15 AM – 01.15 PM : Session 7

01.15 PM – 02.00 PM : Lunch

02.00 PM – 03.30 PM : Session 8

03.30 PM – 03.45 PM : Vote of Thanks
(By Program Coordinator)



Nehru College of Engineering and Research Centre

(NAAC Accredited)

PAMPADY, THIRUVILLAMALA, THRISSUR-680588

DEPARTMENT OF MECHANICAL ENGINEERING

Program	TRAINING ON CFD								
Attendance									
Sl No	17 th of July 2017	FN	AN	18 th of July 2017	FN	AN	19 th of July 2017	FN	AN
1	TEDY THOMAS	/	/	TEDY THOMAS	/	/	TEDY THOMAS	/	/
2	SABARISH C S	/	/	SABARISH C S	/	/	SABARISH C S	/	/
3	DEEPAK V K	/	/	DEEPAK V K	/	/	DEEPAK V K	/	/
4	Dr.SANKAR S	/	/	Dr.SANKAR S	/	/	Dr.SANKAR S	/	/
5	RIXON K L	/	/	RIXON K L	/	/	RIXON K L	/	/
6	SANOJ T	/	/	SANOJ T	/	/	SANOJ T	/	/
7	RAHUL R	/	/	RAHUL R	/	/	RAHUL R	/	/
8	VIMAL M	/	/	VIMAL M	/	/	VIMAL M	/	A
9	MANURAJ K R	/	/	MANURAJ K R	/	/	MANURAJ K R	/	/
10	REJUMON R	/	/	REJUMON R	/	/	REJUMON R	/	/
11	NIVETH L	/	/	NIVETH L	/	/	NIVETH L	/	/
12	RANJITH P N	A	/	RANJITH P N	/	A	RANJITH P N	/	/
13	MIDHUNRAJ P K	/	/	MIDHUNRAJ P K	A	A	MIDHUNRAJ P K	/	/
14	ANTONY RICHARD	/	/	ANTONY RICHARD	/	/	ANTONY RICHARD	A	/




PRINCIPAL
 Nehru College of
 Engineering and Research Centre
 Pampady, Thiruvillamala, Thrissur District
 Pin: 680 597, Kerala



Program Report

Program Name: CFD training program for Faculties of NCERC

Dates: 17th July to 19th of July 2017

Venue: CAD lab, NCERC

Resource Person: Mr. Sabarish C S

Program coordinator: Mr. Prashob M A

Objectives

- To get the knowledge about the Computational fluid flow dynamics techniques.
- To know the upcoming requirements related to research of alternates in this field.

Program content

Mr. Sabarish C S, an experienced and expert in Computational fluid flow dynamics techniques clearly handled the session very well which would definitely improve the technical knowledge of the participants. Faculties got the good advance knowledge of about Computational fluid flow dynamics techniques.

After the registration and high tea the Inauguration function was started at 10:00 am. This is contained of welcome address, prayer, floral welcome, about institute, about FDP, about vote of thanks. In first and second session conducted the topic "Basics of CFD". He focuses on the latest technologies used in the Computational fluid flow dynamics. Third and fourth session was on "various techniques used in CFD" which focuses on different type of methods commonly used in the computational fluid flow analysis. Fifth and sixth sessions is combined and taken on "Trends and applications of CFD analysis". Seventh session was on "Applications of CFD" which focuses on the advantages and limitations of the technique.

Final session happened in a discussion format were feedback and different learning's from the training was discussed. Finally last 5 minutes in the presence of the Principal, the program coordinator concluded the program with the vote of Thanks.

Program coordinator



HoD



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Certificate

This is to Certify that Mr/Ms/Prof/Dr..... RIXON K.L.....of
NCERC has Successfully Participated in Training Program on

.....COMPUTATIONAL FLUID DYNAMICS.....

By department ofMECHANICAL..... conducted on 17th July - 19th July
at Nehru College of Engineering and Research Centre, Pampady, Thrissur. 2017

PROGRAM CO-ORDINATOR



PRINCIPAL
PRINCIPAL

Engineering and Research Centre
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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....REJUMON. R.....of
NCEERC has Successfully Participated in Training Program on
.....COMPUTATIONAL FLUID DYNAMICS.....
By department ofMECHANICAL..... conducted on 13th July - 19th July
at Nehru College of Engineering and Research Centre, Pampady, Thrissur. 2017

PROGRAM CO-ORDINATOR



PRINCIPAL

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Engineering and Research Centre
Pampady, Thiruvananthapuram, Thrissur



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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....**SANKAR.S**.....of
NCERC has Successfully Participated in Training Program on

.....**COMPUTATIONAL.....FLUID.....DYNAMICS**.....
By department of**M.E. CHEMICAL**..... conducted on **15th July - 19th July,**
at Nehru College of Engineering and Research Centre, Pampady, Thirissur. **2017**

PROGRAM CO-ORDINATOR



PRINCIPAL

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Pin - 680 547, Kerala



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Certificate

This is to Certify that Mr/Ms/Prof/Dr..... MAHURAJ K.R......of
NCERC has Successfully Participated in Training Program on
.....COMPUTATIONAL FLUID DYNAMICS.....
By department of MECHANICAL..... conducted on 17th July - 19th July...
at Nehru College of Engineering and Research Centre, Pampady, Thirissur. 2017

PROGRAM CO-ORDINATOR



PRINCIPAL

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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....DEEPAK...V.K.....of
NCERC has Successfully Participated in Training Program on

.....COMPUTATIONAL.....FLUID.....DYNAMICS.....
By department ofMECHANICAL..... conducted on 19th July - 19th July.
at Nehru College of Engineering and Research Centre, Pampady, Thirissur. 2017

PROGRAM CO-ORDINATOR



PRINCIPAL

Engineering and Research Centre
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Pin: 686 507 Kerala



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6-12-2017

To,

The Principal,

NCERC, Pampady

Dear Madam,

Sub: Request to conduct a Training program on 'Automotive Technologies'.

We are planning to organize a training program on **Automotive Technologies** for all faculties of NCERC on 15/12/ 2017. The resource person is Mr. Rejumon R, Assistant Professor, Department of Automobile Engineering. Kindly request you to approve it.

Thanking You,

HOD

DEPARTMENT OF AUTOMOBILE ENGINEERING

permitted
YK



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NCERC/3128/F/AC/2017

11-12-2017

CIRCULAR

This is to inform all the faculties of Nehru College of Engineering and Research Centre that Automobile Engineering Department is organizing one training program in **Automotive Technologies** for all faculties of NCERC on 15/12/2017 at Aryabhata seminar hall, NCERC and starts from 10.00 AM.

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Pin 680 597 Kerala

CC:
All HODs, NCERC
Campus Manager, NCERC
Academic Office, NCERC





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Training Programme
on

AUTOMOTIVE TECHNOLOGIES

Resource Person :Rejumon R.
(Assistant Professor, Dept. of Automobile Engg.)

Date : 15th DEC 2017.

Time : 10.00 AM to 4.00 PM

Venue :Aryabhata Seminar Hall NCERC.



Agenda

- 10.00 AM : Inauguration Session
- 10.30 AM -11.30 AM : **Session 1** Introduction to Best Ten Automobile Technologies.
- 11.30 AM -11.45 AM : Tea Break
- 11.45 AM – 01. 15 PM : **Session 2** First five Automotive Technologies
- 01.15 PM to 02.00 PM : Lunch
- 02.00 PM – 03.45 PM : **Session 3** Next five Automotive Technologies
- 03.45 PM – 04.00 PM : Vote of Thanks (by

PRINCIPAL Coordinator)

Nehru College of
Engineering and Research Centre
Pampady Thiruvananthapuram, Thiruvananthapuram
Pin. 680 597 Kerala

For enquiries, contact Coordinator: Mr.Manuraj KR (8848798056)



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Department of Automobile Engineering
Training Programon, 'Automotive Technologies'

Resource Person: Mr.Rejumon R, Assistant Professor, AUE DEPT.

Date: 15th DEC 2017

Time: 10.00 AM- 04.00 PM

Venue: AryabhataSeminar Hall, NCERC.

Objectives: The main objective of the course is to impart the knowledge of latest automotive technologies and how to use these technologies.

Outcome

- To know about the connecting mobile apps.
- Impart the knowledge of teen driver technology
- Stolen vehicle tracking software.
- To know Android Auto or Apple CarPlay
- Understand about adaptive cruise control
- To know exit warning to protect cyclists
- Impart the knowledge of rear cross traffic alert
- Lane departure warning system
- To know Automatic emergency system.
- Understand about 360 degree camera.

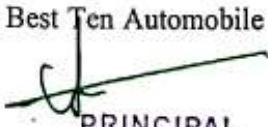
Inaugural Session: 10.00 AM- 10.30 AM

Mr.Vimal MN, Associate Professor,Department ofAutomobile Engineering welcomed all the dignitaries and faculties. This program is inaugurated by Prof. Dr,AmbikadeviAmma T Principal, NCERC and addressed and appreciated the faculties of the department for organizing this program.

Session 1: 10.30 AM – 11.30 AM

Mr.Rejumon R, Assistant Professor,Department of Automobile Engineering NCERC, he introduced about the subject, and he delivered the topicIntroduction to Best Ten Automobile Technologies




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Session 2: 11.45AM – 01.15 PM.

On this session he has given valuable knowledge about the connecting mobile apps and how it works and its performance also he gave more information about the different uses, then he explain the teen driver technology, then he deliver Stolen vehicle tracking software, Android Auto or Apple CarPlay another technology and last time he given an idea about adaptive cruise control

Session 3: 02.00 PM – 3.45 PM

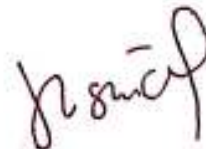
After the lunch, the he has completed the topics; exit warning to protect cyclists, rear cross traffic alert, Lane departure warning system, Automatic emergency system and 360 degree camera

The session was organized with a mixture of seminar, role play and presentation. So it was both concepts based and practical. The role plays and presentations were critically examined based upon the above skills and feedback to the participants was given for improvement.


End of the session Mr.manuraj KR Assistant professor Department of AUE, Delivered the vote of thanks.



PROGRAMME COORDINATOR
DEPT. OF AUE



HoD
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Department of Automobile Engineering

Training Program on, 'Automotive Technologies' – Attendance Sheet

Resource Person: Mr. Rejumon R, Assistant Professor AUE DEPT.


Date: 15th DEC 2017

Time: 10.00 AM- 04.00 PM

Venue: Aryabhata, Seminar Hall, NCERC.

Sl No	Name	Department	Attendance	
			Morning	After Noon
1	VIMAL M N	AUE	/	/
2	MANURAJ K R	AUE	/	/
3	AJITH G	AUE	/	/
4	JINOY MATHEW	AUE	/	/
5	REJUMON R	AUE	/	/
6	PARVATHY K	AUE	/	/
7	SITHU DAS V S	AUE	/	/
8	PRASANTHI	AUE	/	/
9	SANALKUMAR A P	AUE	/	/
10	JOSE D	CSE	a	a
11	SILJA VARGHESE	CSE	/	/
12	ANU SUNNY	CSE	/	/
13	MARY MAREENA	CSE	/	/
14	SIIJI S	CSE	/	/
15	SRUTHY M R	CSE	/	/
16	VIPIN K M	CSE	/	/
17	GIRISH	CSE	/	/
18	MANU G THOMAS	CSE	/	/
19	SANDHYA	AS	/	/
20	RAMACHANDRAN NAIR	AS	a	a
21	JOJO JOSEPH	AS	a	a
22	ARCHANA ANAND	AS	/	/
23	SOWMYA SURESH	AS	/	/
24	MAHAVA WARRIER	AS	/	/
25	REMYA R	ECE	/	/




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26	ERSHAD B	ECE	a	a
27	JITHIN KALLADA	ECE	/	/
28	RAJESH P	EEE	/	/
29	RAJKUMAR G	EEE	/	/
30	TEDY THOMAS	ME	/	/
31	INTO JACOB	ME	/	/
32	ABY KURIAN	ME	/	/
33	CHRISTY MATHEW	ME	/	/
34	SANOJ T	ME	/	/
35	SREEJITH K V	ME	/	/
36	RIXON K L	ME	/	/
37	MANU R KRISHNAN	MTR	/	/
38	NIVETH L	MTR	/	/
39	MIDHUNRAJ P K	MTR	/	/

Principal



Principal
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This is to certify that Mr./Ms./Prof./Dr. *Asitha S.* of
 NCERC has successfully participated in **Training Program** on,
 'Automotive Technologies' Conducted by Department of Automobile
 Engineering, conducted on 15/12/ 2017 held at Nehru College of
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Program Co-ordinator

HOD

Principal

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CERTIFICATE

This is to certify that Mr./Ms./Prof./Dr. *M. Anurag. K. R.* of
 NCERC has successfully participated in **Training Program** on,
 'Automotive Technologies' Conducted by Department of Automobile
 Engineering, conducted on 15/12/ 2017 held at Nehru College of
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[Signature]
 Program Co-ordinator

[Signature]
 HOD

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 Principal

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This is to certify that Mr./Ms./Prof./Dr. S. rathya.. M.R. of
 NCERC has successfully participated in **Training Program** on,
 'Automotive Technologies' Conducted by Department of Automobile
 Engineering, conducted on 15/12/ 2017 held at Nehru College of
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Program Co-ordinator

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This is to certify that Mr./Ms./Prof./Dr. .. *Manu. S. Thomas*.....of
 NCCERC has successfully participated in **Training Program** on,
 ‘**Automotive Technologies**’ Conducted by Department of Automobile
 Engineering, conducted on 15/12/ 2017 held at Nehru College of
 Engineering & Research Centre Pampady.



Program Co-ordinator

[Signature]

[Signature]

HOD

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Principal

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CERTIFICATE

This is to certify that Mr./Ms./Prof./Dr. *Nipin... K.M.* of
 NCERC has successfully participated in **Training Program** on,
'Automotive Technologies' Conducted by Department of Automobile
 Engineering, conducted on 15/12/ 2017 held at Nehru College of
 Engineering & Research Centre Pampady.



[Signature]

Program Co-ordinator

[Signature]

HOD

[Signature]

[Signature]

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Technological University, Kerala)



07-07-2017

To,
The Principal,
NCERC, Pampady

Dear, Madam

Sub: Request to conduct a Training Program on 'Safety Information & Guideline for Lab Teaching Assistance'.

We are planning to organize a Training Program on Safety Information & Guideline for Lab Teaching Assistance for all non-teaching faculties (lab faculties) of NCERC on 15/07/ 2017. The resource person is Mr. Manuraj K R (Assistant Professor, AUE DEPT.). Kindly request you to approve it.

Thanking You,

HOD

DEPARTMENT OF AUTOMOBILE ENGINEERING

Permitted
JK

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Pin 680 557 Kerala





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NCERC/3128/F/AC/2017

10-07-2017

CIRCULAR

This is to inform all the faculties of Nehru College of Engineering and Research Centre that Automobile Engineering Department is organizing one Training Program on Safety Information & Guideline for Lab Teaching Assistance for all non-teaching faculties (lab faculties) of NCERC on 15/07/2017. The program held at Automobile Workshop, Brahmagupta and starts from 09.30AM.

PRINCIPAL

CC:
All HODs, NCERC
Campus Manager, NCERC
Academic Office, NCERC

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Training Programme

on

Safety Information & Guideline for Lab Teaching Assistance

Resource Person: Mr. Manuraj K R
(Assistant Professor Dept. of Automobile Engg.)

Date : 15th July 2017.

Time : 09.30 AM to 03.00 PM

Venue : Automobile Workshop,
Brahmagupta, NCERC



Agenda

- 09.30 AM : Inauguration Session
- 10.00 AM - 11.00 AM : Session 1 on Primary Safety Responsibilities of Lab Instructors.
- 11.10 AM - 11.15 AM : Tea Break
- 11.15 AM - 12.45 PM : Session 2 on Common Accidents in the Teaching Labs and how to deal with them.
- 12.45 PM - 01.30 PM : Lunch
- 01.30 PM - 03.00 PM : Session 3 on Enforcement of Safety Regulation in Chemistry Teaching Laboratories

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Pin - 586 567

For enquiries, contact Coordinator: Mr. Rejumon R (9995895569)



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Department of Automobile Engineering

Training Programon, 'Safety Information & Guideline for Lab Teaching Assistance'

Resource Person: Mr.Manuraj KR, Assistant Professor, AUE DEPT.

Date: 15th JULY 2017

Time: 09.30 AM- 03.30 PM

Venue: Automobile Workshop, Brahmagupta, NCERC

Objectives: The main objective of the course is to impart the knowledge of teaching a laboratory class poses additional risk as compared to conventional instruction in a classroom. The following guidelines are reviewed during orientation for all new graduate student teaching assistants but should also be read by any other individuals who may be called upon to give laboratory instruction to undergraduates.

Outcomes:

- Impart the knowledge about Primary Safety Responsibilities of Lab Instructors.
- Understand the concept of Common Accidents in the Teaching Labs and how to deal with them.
- Understand the concept of Enforcement of Safety Regulation in Chemistry Teaching Laboratories.

Inaugural Session: 9.30 AM- 10.00 AM

Prof (Dr.) Mr.Senthil Kumar K, Department of Automobile Engineering welcomed all the dignitaries and faculties. This program is inaugurated by Prof. Dr,AmbikadeviAmma T Principal, NCERC and addressed and appreciated the faculties of the department for organizing this program.

Session 1: 10.00 AM – 11.00 AM

Mr.ManurajKR, Assistant Professor,Department of Automobile Engineering NCERC, he introduced about the subject, and he delivered the topic Primary Safety Responsibilities of Lab Instructors very nicely which include Eye Protection,Clothing, Accidents, Accident reports,Safety Equipment, Supervision, Maintenance, Safety Consciousness and Chemicals.




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Session 2: 11.15AM – 12.45 PM

On this session he has given valuable knowledge about common accidents in the teaching laboratory likewhat are the most common accidents and how can they be avoided? Andwhat to do if an accident occurs in the laboratory under your supervision?

Session 3: 01.30 PM – 3.00 PM

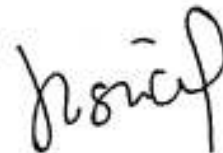
After the lunch, the he has completed the topicEnforcement of Safety Regulations in Chemistry Teaching Laboratories (As a laboratory teaching assistant your first objective should be to see that no student of yours suffers an accident. If an accident does occur, it is not a question of who is sorry, but who is responsible. The State of Oregon, the faculty member in charge and the teaching assistant may be liable in any legal action that arises from an accident,as the term proceeds, explain all potential hazards and safety procedures that may arise in the course of the experiment. These should be mentioned in writing in the manual and discussed at the weekly course staff meeting. Whenever a situation arises in the laboratory that you believe to be unsafe, report it at once to the faculty member in charge. Stop work if, in your judgement, such action is necessary)

The session was organized with a mixture of seminar, role play and presentation. So it was both concepts based and practical. The role plays and presentations were critically examined based upon the above skills and feedback to the participants was given for improvement.

End of the session Mr.Ajith G, Assistant professor, Department of AUE, Delivered the vote of thanks.



PROGRAMME COORDINATOR
DEPT. OF AUE



HoD
DEPT. OF AUE



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Department of Automobile Engineering

Training Programme on, 'Safety Information & Guideline for Lab
Teaching Assistance' – Attendance Sheet

Resource Person: Mr. MANURAJ K R, Asst. Professor, AUE


Date: 15th July 2017

Time: 09.30 AM to 03.00 PM

Venue: Automobile Workshop, Brahmagupta, NCERC

Sl No	Name	Department	Attendance	
			Morning	After Noon
1	SURESH	AUE	/	/
2	RAMACHANDRAN	AUE	/	a
	MADHAVAN	AUE	/	/
3	NITHESH	CSE	/	/
4	SEETHA	CSE	/	/
5	AMBIKA	CSE	/	/
	PRADEEP	CSE	a	/
6	SREEMESH	CSE	/	/
7	ANIL	CSE	/	/
8	MUMTHAZ	CSE	/	/
9	SAJESH	CSE	/	/
10	SREEMESH	CSE	/	/
11	RATHEESH	CSE	/	/
12	SREEKUMAR	CSE	/	/
13	SALUMOL	CSE	/	/
14	NEJUMA	CSE	a	/
15	SANDIYA	CSE	/	/
16	PRAKASH	CSE	/	/
17	ANIL KUMAR R	CSE	/	/
18	MONICA M	CSE	/	/
	SUSMITHA	ECE	/	/
20	JAYAKRISHNAN	ECE	/	/
21	SAKUNTHALADEVI	ECE	/	/
22	MINI	ECE	/	/
23	JOYCY JOHN	ECE	a	a
24	BINDHU	ECE	/	/




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25	AJITHA	ECE	/	/
26	NIDEESH E	ECE	/	/
27	SOUMYA	ECE	/	/
28	PRAVEEN A R	EEE	/	/
29	GOPINATHAN	EEE	/	/
30	PAVITHA	ME	/	/
31	JAIN V P	ME	/	/
32	ANILKUMAR P	ME	/	a
33	VINU	ME	/	/
34	PARAMESWARAN	ME	/	/
35	MANIYAN	ME	/	/
36	SUMESH	ME	/	/
37	MADHUSUDANAN	ME	/	/
38	RAJEEV	ME	/	/
39	SREEDHARAN	ME	/	/
40	ANTONY	ME	/	/

Principal



Principal
PRINCIPAL
 Nehru College of
 Engineering and Research Centre
 Panipady Thiruvilwamala, Thrissur Dt.
 Pin - 680 597 Kerala



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CERTIFICATE

This is to certify that Mr./Ms./Prof./Dr. Suresh.....

of NCFERC has successfully participated in Training Program on,
 'Safety Information & Guideline for Lab Teaching Assistance' By
 Department of Automobile Engineering Conducted on 15 JULY 2017



[Signature]
 Program Co-ordinator

[Signature]
 HoD

[Signature]
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 P.O. Box 590 59
 Pinnacled, Thrissur



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This is to certify that Mr./Ms./Prof./Dr. *Nithesh*

of NCERC has successfully participated in Training Program on,
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Department of Automobile Engineering Conducted on 15 JULY 2017



[Signature]
Program Co-ordinator

[Signature]
HOD

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Principal, Nehru College
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Pattipady, Thiruvananthapuram
Pin 680 597 K



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Program Co-ordinator

HOD

Principal

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This is to certify that Mr./Ms./Prof./Dr.*Jayakrishnan*.....

of NCERC has successfully participated in Training Program on,
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 Department of Automobile Engineering Conducted on 15 JULY 2017



[Signature]
 Program Co-ordinator

[Signature]
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[Signature]
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This is to certify that ~~Mr./Ms./Prof./Dr.~~ *Mr. M. J. Jini*.....

of NCFERC has successfully participated in Training Program on,
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 Department of Automobile Engineering Conducted on 15 JULY 2017



Program Co-ordinator

[Signature]

HOD

[Signature]

[Signature]

PRINCIPAL

[Signature]

Principal
 Nehru College
 Engineering and Res
 Pampady Thiruvikram
 Pin 690 597

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

Department OF MCA

PAMPADY



22/07/2017

CIRCULAR

This is to inform all the faculties of Nehru College of Engineering and Research Centre that Department of MCA is organizing a training program on Web Data Mining at Kapila block on 24th July 2017. All are invited to participate.

HOD MCA,

NCERC



CC:

The Principal, NCERC
Campus Manager, NCERC
Academic Office, NCERC



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Pin 680 597 Kerala

NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

Department Of MCA



03/07/2017

To,

The Principal,

NCERC, Pampady.

Dear Madam,

Sub: Request to conduct Training program in Web Data Mining

We are planning to organize a training program in Web Data Mining for all faculties of NCERC on 24th of July 2017. The technologies of Data Mining & especially Web Data which is very relevant for present scenario. We kindly request you to approve it. The resource person is Ms. Deepa A who is an expert in Data Mining and also a research Scholar in this area.

Thanking You,

HOD

MCA



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Department of MCA

Program Report

Program Name: Web Data Mining Training for Faculties of NCERC

Date: 24th July 2017

Venue: Kapila, NCERC

Resource Person: Deepa A

Preface

Web Data Mining is the process of data mining techniques to automatically discover and extract information from web documents and services. In this technical world information plays an important role. The scope of research in educational field is high with the help of data mining techniques

Program content

Mrs. Deepa A, a skilled personality in handling the data mining concepts in educational field have communicated a lot of useful ideas that helps to improve the quality of knowledge sharing. The session mainly focused on

1. Data mining
2. Big Data Trends
3. Scope of research

The session was organized with a cluster of live examples and presentation. So it was very much effective.

The program was divided into 3 sessions. The details of the session are as follows

Introduction Session

The basics of data mining concepts were analysed

Session 1

In this session the trends and tools in modern knowledge discovery process were discussed

Session 2

This session focused on the scope of an effective research in the learning process with the help of web data mining.

Finally last few mins in the presence of the HOD, MCA the coordinator concluded the program with the vote of Thanks



Coordinator



HOD MCA

PRINCIPAL
Nehru College of
Engineering and Research Centre

Agenda

10.00 AM-10.15 AM : Inaugural Address by Dr.Sudheer.S.Marar

HOD MCA

10.15 AM -11.00AM : Introduction to the topics

(by Resource Person)

11.00 AM -11.15 AM : Tea Break


11.15 AM - 01.15 PM : Session 1

01.15 PM to 02.00 PM: Lunch

02.00 PM - 03.30 PM : Session 2

03.30 PM - 03.45 PM : Vote of Thanks (by Coordinator)

**MCA @
Nehru College of
Engineering and Research Centre
Nila Gardens, Pampady, Thiruvilwamala,
Thrissur 680588.**


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Nehru College of Engineering and Research Centre

Department of MCA

Program Trainig OnWeb Data Mining

Attendance (24th July 2017)

Sl No	Faculty name	
1	SHEELA SRIVASTAVA	<i>Sheela</i>
2	VIJAYAKUMAR	<i>Vijayakumar</i>
3	KRISHNA MOORTHY S	<i>KRISHNA MOORTHY</i>
4	ALEX	<i>Alex</i>
5	SATHEESHKUMAR	<i>S</i>
6	KVS RAJ	<i>KVS</i>
7	SREEPRABHA R	<i>S</i>
8	GOK ULA KRISHNAN S	<i>GOKULA KRISHNAN</i>
9	SREELAKSHMI S	<i>S</i>
10	ASHISH L	<i>Ashish</i>
11	NAJEEMUDEEN	<i>N</i>
12	KRISHNAPRIYA M	<i>Krishnapriya</i>
13	VINEETHA K R	<i>V</i>
14	SUMA	<i>Suma</i>
15	CHANDRAKALA	<i>C</i>
16	PRAMOD K	<i>P</i>
17	ANITHA N	<i>A</i>
18	RAMAKRISHNAN K S	<i>R</i>
19	SRUTHY N	<i>S</i>
20	CHRISTY MATHEW	<i>C</i>
21	ALEX KURUVILA	<i>Alex</i>

Cole

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Certificate

This is to Certify that Mr/Ms/Prof/Dr... K.RISHNA PRIYA M of
NCERC has Successfully Participated in Training Program on

WEB DAQA MINING

By department of MCA conducted on 24.07.2017

at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



PROGRAM CO-ORDINATOR

[Signature]
PRINCIPAL

Nehru College of Engineering and Research Centre
Pampady, Thiruvilwamala, Thrissur Dt
Ph: 980 507 Kerala

[Signature]
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Certificate

This is to Certify that Mr/Ms/Prof/Dr...**VINEETHA**.....**K.R.**.....of

NCERC has Successfully Participated in Training Program on

.....**WEB DATA MINING**.....

By department of**MCA**..... conducted on ..**24.01.2017**.....

at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



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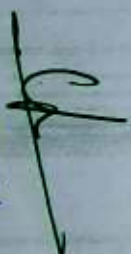
This is to Certify that Mr/Ms/Prof/Dr.....CHRISTY.....MATHEN.....of

NCERC has Successfully Participated in Training Program on

.....WEB.....DAGA.....MINING.....
.....conducted on24.01.2017.....

By department ofMCA.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.




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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....ALEX.....KURUVILA.....of

NCERC has Successfully Participated in Training Program on

MEMBER DATA MINING.....

By department ofMCA..... conducted on24.07.2017.....

at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



PROGRAM CO-ORDINATOR

PRINCIPAL

Nehru College of Engineering and Research Centre
Pampady, Thiruvilwamala, Thrissur Dist
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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....SRUTHI.....N.....of

NCERC has Successfully Participated in Training Program on

.....WEB.....DATA.....MINING.....

By department ofMCA..... conducted on24.10.2024.....

at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



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**Nehru College of
Engineering and Research Centre**
Nila Gardens, Pampady, Thiruvilwamala,
Thrissur 680588.

Department of MCA
Presents
Faculty Training Program

Program Title : Web Data Mining
Date : 24th July 2017
Resource Person : Mrs. Deepa A
Venue : Kapila, NCERC



**Cordially invite all faculties of NCERC to
this program**

**For enquiries contact Coordinator:
Mr. Ashish L (8281525177)**

Timing : 10.00AM to 3.30PM



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From

Department of Electrical and Electronics Engineering

NCERC

To,

The Principal,

NCERC, Pampady

Dear Sir,

Sub: Request to conduct a faculty training program in Induction Motor Optimization

We are planning to organize a faculty training program in Induction Motor Optimization, for all faculties of NCERC on 17th of March 2018. We kindly request you to approve it. The resource person is Mr. Maheswaran K, an expert in Induction Motor.

Thanking You,

HoD,

EEE department.

09/03/2018

Pampady.



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Dist. Tiruchirappalli - 621 004



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NCERC/3128/F/AC/201814/03/2018

CIRCULAR

This is to inform all the faculties of Nehru College of Engineering and Research Centre that the Department of Electrical and Electronics Engineering is organizing a training program titled "Induction motor optimization" at MatLab, Aryabhata block on 17th March 2018. All are requested to attend the program.

Principal

PRINCIPAL

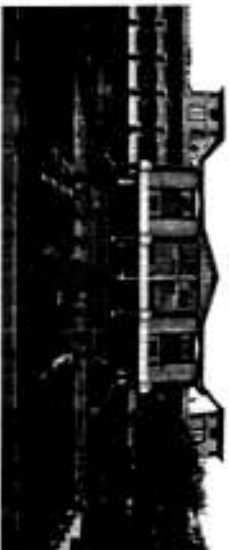
Nehru College of
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Pampady Thiruvithamala, Thrissur
Pin - 680 597 Kerala

CC:
Campus Manager, NCERC
Academic Office, NCERC



TRAINING PROGRAM ON INDUCTION MOTOR OPTIMIZATION

17th MARCH 2018



Organized by

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

(NAAC Accredited)

NEHRU COLLEGE OF ENGINEERING &
RESEARCH CENTRE
PAMPADY, THIRUVHARAMALA,
THIRISSUR, KERALA, INDIA



ABOUT THE DEPARTMENT

As most electrical systems are automatically controlled nowadays, Electrical & Electronics Engineering branch is of considerable importance in present day industrial systems. Emphasis is placed on a thorough exposure to fundamental subjects like Basic Electrical

Engineering, Electromagnetic Field Theory and Control Systems. Detailed studies in Electrical Machines, Power Systems, Microprocessors and Microcontrollers are also undertaken. Finally, an exposure is given to Power Electronics, Industrial Drives and Instrumentation Systems. Students have an option to choose a range of electives from VLSI Design to High Voltage Engineering. Industrial study visits and seminar are an integral part of the programme.

ABOUT THE PROGRAM

The main objective of the course is to provide knowledge and skills needed to design, install, maintain, service and troubleshoot electric motors. Focuses on the operation and installation of control systems, specifically motor starters and controllers. Covers electromagnetic controls, a variety of AC motors, and transformers.

Outcome:

- Design, analyze, install and repair alternating current motors
- Use industry specific technology and terminology to explain or discuss the motor operations with industry professionals
- Demonstrate safe working conditions for optimization

CHIEF-PATRONS

Prof(Dr.) Ambikadevi Amma
Principal, Nehru College of Engineering and Research Centre, Pampady

PATRONS

Prof. D K Narayanan
EEE

Prof. Sundaramurthy, EEE

COORDINATOR

Mr. Maheswaran K

Asst. Professor, EEE

PRINCIPAL

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Pampady, Thiruvharamala, Thirissur, Kerala
Ph: 9847919494



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Department of Electrical and Electronics Engineering

Training Program on INDUCTION MOTOR OPTIMIZATION

Resource Person: Mr. Maheswaran K, Asst. Professor, EEE

Date: 17/03/2018

Time: 9 AM- 5 PM

Vendor: Aryabhata MatLab

Sl No	Name	Attendance	
		Morning	After Noon
1	MANUG	/	/
2	DEEPTHI C	/	/
3	SOUPARNI KA	/	/
4	ANLJA	/	/
5	RAKESH	/	/
6	SONA V P	/	/
7	JOSE D	/	/
8	SILJA VARGHESE	/	/
9	ANJ RINNY SUNNY	/	/
10	RAHUL R	/	/
11	ANAND K V	/	/
12	GIRISH R	/	/
13	BIJU K P	/	/
14	LINI M R	/	/
15	RAMADAS P M	/	/
16	VINEETHA K R	/	/
17	RESHMI H	/	/
18	NASLIN N	/	/
19	VIMAL M	/	/
20	PRAVEEN C P	/	/
21	JISSAN K A	/	/
22	REMYA R	/	/
23	ATHIRA P	/	/
24	ADARSH C	/	/
25	ADARSHINAN C	/	/



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Pin: 688 557, Kerala

26	ANOOPKUMAR M V	/	/
27	MAHESWARAN K	/	/
28	RAJKUMAR R	/	/
29	MARY MAREENA P V	/	/
30	SUMESH	/	/


Coordinator


HoD




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Panapady Thrusitwamala, Thrissur, Kerala
Pin - 680 567 Kerala



Department of Electrical and Electronics Engineering
Training Program on INDUCTION MOTOR OPTIMIZATION

Resource Person: Mr. Maheswaran K, Asst. Professor, EEE

Date: 17/03/2018

Time: 9 AM- 5 PM

Venue: AryabhataMatLab

Objectives: This program provides knowledge and skills needed to design, install, maintain, service and troubleshoot electric motors. Focuses on the operation and installation of control systems, specifically motor starters and controllers. Covers electromagnetic controls, a variety of AC motors, and transformers. Includes lab activities using electrical test equipment to analyze electric motor control malfunctions.

Contents:

- Demonstrate knowledge of the general principles of electric motor control and the common types of starters.
- Demonstrate understanding of the function of control pilot devices as a component of motor control.
- Demonstrate understanding and ability to install or repair selected basic control circuits.
- Demonstrate understanding of the reasons for the use of reduced voltage starting
- Demonstrate understanding of the operating principles on which the squirrel cage motor is based
- Demonstrate understanding of the operation and application of a synchronous motor

Outcomes:

- Design, analyze, install, and repair alternating current motors, motor starters, and control circuits
- Use industry specific terminology to explain or discuss motor operations with industry professionals
- Demonstrate safe working conditions in accordance with state and federal regulations.

Inaugural Session : 9AM- 9.30 AM

Prof. B K Narayanan, HoD, Department of Electrical and Electronics Engineering welcomed all the dignitaries and faculties. This program is inaugurated by Dr. Ambikadevi Amma T,

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Nehru College of
Engineering and Research Centre

Dr. [Name] and [Name] appreciated the facilities of the department for [purpose] and [Name] appreciated the gathering with his inspirational talk.

Dr. [Name] [Name] [Name]

Dr. [Name] [Name] [Name] started the session with his highly informative talk and [Name] [Name] [Name] [Name] and shared their knowledge in induction [Name] [Name] [Name]

Dr. [Name] [Name] [Name]

After the lunch the session was mainly based on case studies with practical exercises. All faculty appreciated the session program for making this program grant success. HoD of the Department [Name] [Name] [Name] with his experience.

[Signature]
Chairman

[Signature]
HoD

[Signature]
PRINCIPAL
[Name]
[Title]



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17-18

Certificate

This is to Certify that Mr/Ms/Prof/Dr...*Sundaramuthi*.....of
NCERC has Successfully Participated in Training Program on

.....*INDUCTION...MOTOR...OPTIMIZATION*.....

By department of*E.E.E*..... conducted on *17/03/2018*.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



ML
PROGRAM CO-ORDINATOR

Y
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Pampady, Thrissur, Kerala, India.



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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....*Anoopkumar M.V*.....of
NCERC has Successfully Participated in Training Program on

.....*INTEGRATION OF MATLAB OPTIMIZATION*.....

By department of*EEE*..... conducted on *17.03.2018*.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

MRK

PROGRAM CO-ORDINATOR



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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....*Sabina Joseph*.....of

NCERC has Successfully Participated in Training Program on

.....*INDUCTION METAR OPTIMIZATION*.....

By department of*EEE*..... conducted on

at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

MKS

PROGRAM CO-ORDINATOR



JK
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Pampady, Thrissur



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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....*Amitha kumar*.....of
NCERC has Successfully Participated in Training Program on

.....*INDUCTION M.T.R.R. OPTIMIZATION*.....

By department of*R.R.E.*..... conducted on
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

(MK)

PROGRAM CO-ORDINATOR



(Signature)
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Engineering and Research
Centre, Thiruvananthalam, Thrissur



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This is to Certify that Mr/Ms/Prof/Dr. *Anilkumar P.*.....of
NCERC has Successfully Participated in Training Program on

INDUCTION MOTOR OPTIMIZATION.....

By department of *E.E.E.*..... conducted on
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

MKS

PROGRAM CO-ORDINATOR



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Certificate

This is to Certify that **Mr/Ms/Prof/Dr.....*Manila M*.....** of
NCERC has Successfully Participated in Training Program on
Database Management & SQL
By department of ***Computer Science & Engg*** conducted on ***21/07/2017***
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

Senthy
PROGRAM CO-ORDINATOR



[Signature]
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Certificate

This is to Certify that Mr/Ms/Prof/Dr.....*Vinoj K*.....of
NCERC has Successfully Participated in Training Program on
.....*Database Management*.....*P. S.P. I*.....
By department of *Computer Science & Engg*... conducted on *31/07/2017*.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

Anthony
PROGRAM CO-ORDINATOR



[Signature]
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Pampady, Thrissur, Kerala, India

Certificate

This is to Certify that Mr/Ms/Prof/Dr.....*Sejesh K*.....of
NCERC has Successfully Participated in Training Program on

.....*Database Management & SQL*.....

By department of *Computer Science & Engg*..... conducted on *31/07/2017*.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

PROGRAM CO-ORDINATOR



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Nehru College of
Engineering and Research Centre
Pampady, Thrissur, Kerala, India



**NEHRU COLLEGE OF
ENGINEERING & RESEARCH CENTRE**

Approved by NARL
No. 02/90/2014/1000/10/1000 - Approved by AICTE, New Delhi
Affiliated to APJ Abdul Kalam Technological University
PAMPADY, THRISSUR, KERALA, INDIA



Certificate

This is to Certify that **Mr/Ms/Prof/Dr.** *Sahu, M. P.* of
NCERC has Successfully Participated in Training Program on
Database Management & SQL
By department of *Computer Science & Engg.* conducted on *31/7/2017*
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

PROGRAM CO-ORDINATOR



PRINCIPAL

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Nehru College of
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PAMPADY, THRISSUR DISTRICT, KERALA, INDIA

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NCERC has Successfully Participated in Training Program on

Database Management & SQL

By department of *Computer Science & Engg.* conducted on *31/7/2017*
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.


PROGRAM CO-ORDINATOR




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Nehru College of
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Pampady, Thrissur District, Kerala
Ph: 0486 252 1234

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PAMPADY, THIRUVILWAMALA, THRISSUR (DT) – 680 588

NCERC/3128/F/AC/17

27.07.2017

CIRCULAR

Subject: Regarding Training Programme on Database Management & SQL


This is to inform all the teaching & non-teaching faculties of Nehru College of Engineering and Research Centre that the Department of Computer Science & Engineering is organizing a training programme in database management & SQL at Seminar hall, Aryabhata block on the 31st July 2017. All are requested to attend the programme.



Principal

Copy to: All HoDs, for action and to circulate among all Faculty Members.
Academic Office Superintendent/Welfare Officer/Workshop Suptd
Campus Manager/HR



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Department of Computer Science and Engineering
Training Program on Database Management and SQL

Resource Person: Ms. Sruthy M R, Asst. Professor, CSE

Date: 31/7/2017

Time: 9 AM- 5 PM

Venue: Aryabhatta Seminar Hall

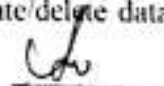
Objectives: The objective of the course is to present an introduction to **database** management systems, with an emphasis on how to organize, maintain and retrieve - efficiently, and effectively - information from a DBMS. Learning outcomes of this is to improve the database design by normalization concepts

Structure Query Language (SQL) is a database query language used for storing and managing data in Relational DBMS. SQL was the first commercial language introduced for E.F Codd's Relational model of database. Today almost all RDBMS (MySQL, Oracle, Infomix, Sybase and MS Access) use SQL as the standard database query language. SQL is used to perform all types of data operations in RDBMS.

Outcomes:

- Model an application's data requirements using conceptual modelling tools like ER diagrams
- Design database schemas based on the conceptual model.
- Write SQL commands to create tables and indexes, insert/update/delete data, and query data in relational DBMS.




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Pin 695 011

Inaugural Session: 9AM- 9.30 AM

Dr. S. Dhanbal, Professor, Department of Computer Science and Engineering welcomed all the staffs. This program is inaugurated by Dr. A S Varadarajan, Principal, NCERC and appreciated the faculties of the department for organizing this program.

Session 1: 9.30AM – 12.30 PM

Ms. Sruthy M R, Asst. Professor, CSE started the session with his highly informative talk and each and every staffs actively interacted and shared their knowledge in DBMS and SQL.

Session 2: 1.30 PM – 5.00 PM

After the lunch, the session was mainly based on hands on training in My SQL. All staffs appreciated the resource person for making this program grant success. Dr. S Dhanbal, Professor, CSE Department concluded the session with her experience.



DR. S. DHANBAL,
Asst. Professor
Department of Computer Science and Engineering
National Centre for Engineering & Research
Chennai - 600 095



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From

Department of Computer Science and Engineering

NCERC

To

The Principal

NCERC

Sub: Request to organize Training Program for Lab Staffs

Respected Madam

As per the new syllabus introduced by the KTU, Database management and its connectivity became the part of practical classes. In order to update the knowledge and smooth running of laboratory experiments, we are planning to organize a Training Program on Database Management and SQL. Ms. Sruthy M R, Asst. Professor is nominated as the resource person for the same. We request you to grant permission to conduct this program on 31/7/2017 at Seminar Hall.

Thanking you



Coordinator

Place: Pampady

Date: 22/7/2017


HOD/c

Permitted


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Nehru College of Engineering and Research Centre
Pampady Thiruvillamala Thirissur

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Phase:

Faculty Training Program on

Database Management System

Responsible Person:

Dr. Sathy M.R.
Assistant Professor, CSE

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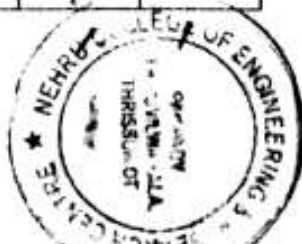
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Department of Computer Science and Engineering
Training Program on Database Management and SQL

SNo.	Name	FN	AN
1	ABHISHEK T	/	/
2	VIMOJ	/	/
3	MONICA M	/	/
4	ANILKUMAR	/	/
5	SREEKUMAR	/	/
6	ANITHA	/	/
7	SARAVANAN	/	/
8	VINITHA	/	/
9	DIVYA	/	/
10	MURALIDHARAN	/	/
11	LEKSHMI	/	/
12	RAMYA	/	/
13	SEENA	/	/
14	SALUMOL	/	/
15	NEJUMA	/	/
16	BINDHU	/	/
17	RATHEESH	/	/
18	SREEMESH	/	/
19	ANIL	/	/
20	MUMTHAZ	/	/
21	SAJESH	/	/
22	NITHESH	/	/
23	SEETHA	/	/
24	AMBIKA	/	/
25	PRADEEP	/	/
26	REJITHA	/	/

27 SANDHYA




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02/10/2017

To,
The Principal,
NCERC, Pampady

Dear Sir,

Sub: Request to conduct a training program in FAB LAB

We are planning to organize a training program in FAB LAB for faculties of NCERC on 27/10/ 2017.

The recourse person is Mr. ATHEEF, Trainer, KSUM.

We kindly request you to approve same.

Yours faithfully,

NIVETH L
(HOD/MECHATRONICS)



Permitted
Ch

Ch
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NCERC/3125/S/AC/50/17

25.10.2017

CIRCULAR

This is to inform all the faculties of Nehru College of Engineering and Research Centre that mechatronics department is organizing a **training program on FAB LAB** at seminar hall, Aryabhata block on 27/10/2017 from 10.00 AM.


Principal

Copy to: All HoDs, NCERC

Administrative Officer, NCERC

Campus Manager, NCERC

Academic Office, NCERC


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DEPARTMENT OF MECHATRONICS

FAB LAB

MAKING IDEAS

(1 day training for faculty)

Venue: Aryabhata, NCERC

Date : 27/10/2017

Time: 10.00 AM to 04.00 PM

Resource Person:

MR. ATHEEF

cordially invite all faculties of NCERC to this program



AGENDA

- 10.00 AM
- 10.10 AM
- 10.15 AM
- 10.30 AM - 11.00AM
- 11.00 AM - 11.15 AM
- 11.15 AM - 01.15 PM
- 01.15 PM - 02.00 PM
- 02.00 PM - 03.45PM
- 03.45 PM - 04.00PM

WELCOME ADDRESS

Mr. Niveeth, L, HOD (Mechatronics)

Presidential Address

Dr. Anilakrishnan, T, Principal NCERC

Introduction of Resource Person
(Coordinator - Mr. Ranjith, P.N)

Introduction to the training program
(Resource Person- Mr. Atheef, Tareq KASALI)

Tea Break

Session 1

Topic - Digital Fabrication (Laserlines)

Lunch

Session 2

Topic - Advanced Digital Manufacturing Technology
Vote of Thanks
(Coordinator - Mr. Ranjith, P.N)

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Parangudi, Tiruppur

Tamil Nadu



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This is to Certify that Mr/Ms/Prof/Dr.....**ANTHONY RICHARD M**.....of
NCERC has Successfully Participated in Training Program on

.....**FAB LAB**.....

By department of**MECH/AT.RAN.LCS**..... conducted on**27/10/2017**.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

PROGRAM CO-ORDINATOR



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NCERC has Successfully Participated in Training Program on

..... *FAB. LAB.*

By department of *MECHATRONICS* conducted on *27/10/2017*
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

PROGRAM CO-ORDINATOR



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Engineering and Research Centre
Pampady, Thrissur
Ph: 0486-2711000



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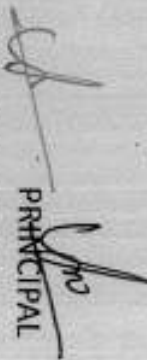
Certificate

This is to Certify that **Mr/Ms/Prof/Dr.K.AS.WATHY..V:α**.....of
NCERC has Successfully Participated in Training Program on

.....**FAB.LAB**.....
By department of**MECHATRONICS**..... conducted on **23/10/2017**.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.


PROGRAM CO-ORDINATOR




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07/02/2018

To
The Principal,
NCERC, Pampady

Dear Sir/Madam,

Sub: Request to conduct Training program on “MATLAB and LABVIEW for Engineering Applications”– Reg.,

We are planning to organize a Training program on “MATLAB and LABVIEW for Engineering Applications”– for all ECE Department Faculties and Lab Staff of NCERC on 12-02-2018 and 13-02-2018. We kindly request you to approve it. The resource person is Mr. Srinivasan, Pantech Solutions, Coimbatore.

Thanking You,

S. Srinivasan
07/02/18

HoD,

ECE Department

*permitted
U/s*



U/s

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PAMPADY, THIRUVILWAMALA, THRISSUR (DT) – 680 588**



NCERC/3128/F/AC/2018



8.02.2018

CIRCULAR

Subject: NCERC – Training program on “MATLAB and LABVIEW for Engineering Applications”– Regarding.

This is to inform all the faculty members of Nehru College of Engineering and Research Centre that a Training program on “MATLAB and LABVIEW for Engineering Applications”, will be conducted by ECE department on 12-02-2018 and 13-02-2018. All are requested to participate.

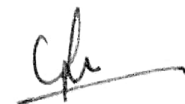

Principal

Copy to: All HoDs, for action and to circulate among all Faculty Members.

Academic Office Superintendent/Welfare Officer/Workshop Suptd

Campus Manager/HR





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Nehru College of Engineering and Research Centre (NCERC)
Nila Gardens, Thiruvilwamala
Department of Electronics and Communication Engineering

Program Title: Training program on "MATLAB and LABVIEW for Engineering Applications"

Dates: 12-2-2018 to 13-2-2018

Resource Persons: Mr. Thaniga Velu and Mr. Samuel Varghese, Labtech Viewpoints, Coimbatore

Venue: Aryabhata Seminar Hall, MATLAB Lab, Aryabhata Block, NCERC

Cordially invite all teaching Faculty members and Lab/non-teaching Staff of NCERC to this event.

Coordinator: Mr. P.Rajkumar, Senior Asst Professor ECE Department (Contact: 9747503714)

Timing: 10.00am to 4.00 pm

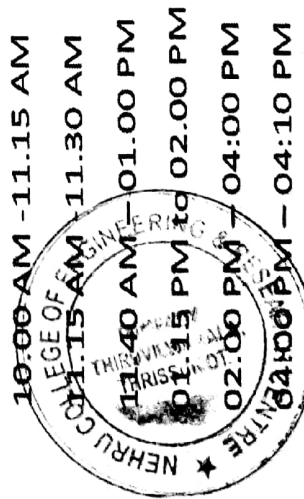
Day-1 (12-2-2018)

Agenda (Training)

- 10.00 AM : Welcome Address (HoD ECE Department)
- 10.15 AM : Introduction to Resource person (Coordinator)
- 10.30 AM -11.15 AM : Address by Resource person
- 11.15 AM -11.30 AM : Tea Break
- 11.40 AM – 01.00 PM : Workshop Session on MATLAB
- 01.15 PM to 02.00 PM : Lunch
- 02.00 PM – 04:00 PM : Hands-on Session on MATLAB

Day-2 (13-2-2018)

- : Address by Resource person
- : Tea Break
- : Workshop Session on LABVIEW
- : Lunch
- : Hands-on Session on LABVIEW
- : Vote of Thanks (Coordinator)



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Nehru College of Engineering and Research Centre

Nila Gardens, Pampady

ECE Department Program Report

Program Name: Training program on "MATLAB and LABVIEW for Engineering Applications"

Date : 12-2-2018 and 13-2-2018

Venue: Seminar Hall, MATLAB Lab, Aryabhata Block, NCERC

Resource Persons: Mr. Thaniga Velu and Mr. Samuel Varghese, Labtech Viewpoints, Coimbatore

Preface

In today's world, it is without doubt that MATLAB is the powerful package for all software applications, supported by LABVIEW for real-time experimentations. Hence, this workshop has provided an invigorating and fascinating experience for both the teaching cadre as well as the lab staff.

Program content

Mr. Thaniga Velu and Mr. Samuel Varghese are experts on the above technologies and they handled the session very professionally, which would definitely have made a massive impact in the inane skills of the participants.

The sessions were organized with a mixture of presentation and hands-on. So it was both concept based and practical. The role plays and presentations were critically examined based upon the above skills and feedback to the participants were given for improvement.

The program was divided into 3 sessions. Each session had a different activity. The details of the session are as follows.

Session 1

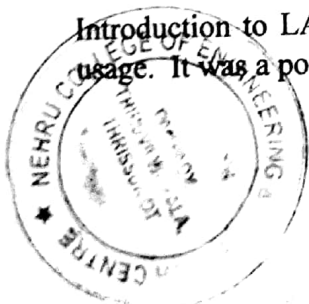
Introduction to MATLAB as an important IDE and the detailed usage plus packages. It was a power packed PPT presentation with live captures.

Session 2

This session focused on actual MATLAB Hands-on with several rudimentary and intricate aspects were illustrated adeptly by the Trainer and reproduced by the awe aspiring participants.

Session 3

Introduction to LABVIEW as a critical real-time instrumentation package and the detailed usage. It was a power packed PPT presentation with live captures.



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Session 4

This session focused on LABVIEW hands-on for all the participants and essence of real-time experimentation.

Finally during the last 5 minutes, in the presence of the HoD, ECE Department, the Coordinator concluded the program with the Vote of Thanks.



Coordinator

ECE Department



HoD

ECE Department



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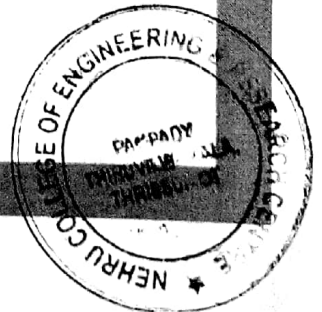
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MATLAB AND LABVIEW FOR ENGINEERING APPLICATIONS.....

By department of **E.C.E**..... conducted on **12th to 13th FEB, 2018**
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



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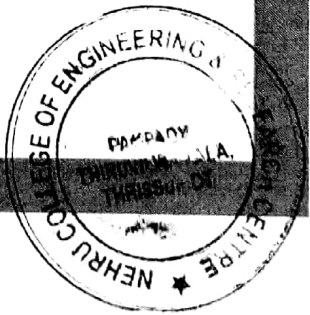
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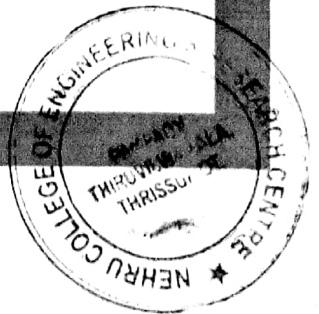
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By department of E.C.E conducted on 12th to 13th FEB., 2018
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



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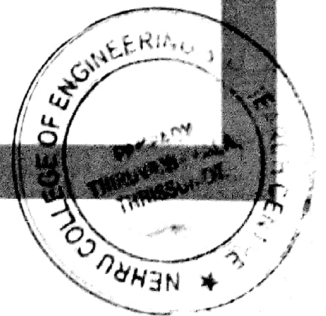
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MATLAB AND LABVIEW FOR ENGINEERING APPLICATIONS

By department of E.C.E..... conducted on 12th to 13th FEB, 2018
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



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PROGRAM CO-ORDINATOR

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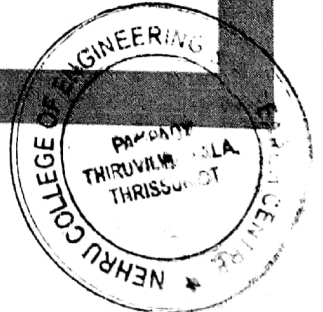
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Certificate

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NCERC has Successfully Participated in Training Program on
MATLAB AND LABVIEW FOR ENGINEERING APPLICATIONS

By department of **E.C.E** conducted on **12th to 13th FEB, 2018**
at **Nehru College of Engineering and Research Centre, Pampady, Thrissur.**



[Signature]

PROGRAM CO-ORDINATOR

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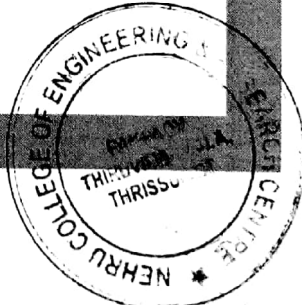
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PAMPADY, THIRUVANANTHAPURAM, THIRISSUR (Dist)

Certificate

This is to Certify that ~~Mf/Ms/Prof/Dr~~ SAJITHA A.S. of

NCERC has Successfully Participated in Training Program on
MATLAB AND LABVIEW FOR ENGINEERING APPLICATIONS

By department of E.C.E. conducted on 12th to 13th FEB, 2018
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



[Signature]

PROGRAM CO-ORDINATOR

[Signature]

PRINCIPAL

[Signature]

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Pampady, Thiruvananthapuram, Kerala

Pin 680 597 Kerala



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE
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From

Department of Computer Science and Engineering

NCERC

To

The Principal

NCERC

Sub: Request to organize Training program for teaching and non-teaching staffs

Respected Madam

Documentation process has significant role in project development and it is also important to keep a uniform standard in documentation and report generation. So we are planning to organize a Training Program in LATEX Software and Documentation for teaching and non-teaching staffs in the Department. Mr. Vysagh M has previous experience in this platform and he is willing to handle the training session for one day. We request you to grant permission to conduct this program on 27/9/2017 at Internet Lab.

Thanking you

Coordinator

Place Pampady

Date: 27/8/2017

HOD

Permitted



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PAMPADY, THIRUVILWAMALA, THRISSUR (DT) 680 588

NCERC/3128/F/AC/17

23.09.2017

CIRCULAR

Subject: Training Program in Latex Software & Documentation


This is to inform all the teaching & non-teaching faculties of Nehru College of Engineering and Research Centre that Department of Computer Science & Engineering, NCERC is organizing a training program in Latex Software & Documentation at Internet Lab, Aryabhata block on the 27th September 2017. All are requested to attend the program without fail.


Principal

Copy to: All HoDs, for action and to circulate among all Faculty Members.

Academic Office Superintended Welfare officer Workshop Suptd
Campus Manager/HR




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Since 1968

**Training Programme
on**

Latex Software & Documentation

Resource Person: Mr. Vysagh M,
(Assistant Professor, Dept. of Computer Science & Engg.)

Date : 27th September 2017

Time : 9.00 AM – 5.00 PM

Venue : Internet Lab, NCERC.



Cordially invite all faculties of NCERC to this programme

Agenda

- 9.00 AM : Inauguration Session
- 9.30 AM -11.00 AM : Introduction to Latex software
- 11.00 AM -11.15 AM : Tea Break
- 11.15 AM – 12.30 PM : Session on different concepts in Latex & its use
- 12.30 PM to 01.30 PM : Lunch
- 01.30 PM – 03.00 PM : Hands on Session on Report creation, adding bibliographies
- 03.00 PM – 03.15 PM : Tea Break
- 03.15 PM – 05.00 PM : Hands on Session on adding equations, images & report generation.

For enquiries, contact Coordinator: Mr. Vipin K M (9539385297)

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Department of Computer Science and Engineering

Training program on Latex Software & Documentation

Attendance Sheet

Resource Person: Mr. Vysagh M, (Assistant Professor, CSE)


Date: 27th September 2017

Time: 9.00 AM- 5.00 PM

Venue: Internet Lab, Aryabhata block, NCERC.

Sl No	Name	Department	ATTENDANCE	
			Morning	After Noon
1	SARITHA K	CSE	P	P
2	BINI K B	CSE	P	P
3	ARCHANA DAS	CSE	P	P
4	JOSE D	CSE	P	P
5	SILJA VARGHESE	CSE	P	P
6	ANU RINNY SUNNY	CSE	P	P
7	DIVYA K	CSE	P	P
8	MARY MAREENA P V	CSE	P	P
9	SHIJI S	CSE	P	P
10	SRUTHY M R	CSE	P	P
11	BIJI K P	CSE	P	P
12	DHANABAL S	CSE	P	P
13	JIBI K	CSE	P	P
14	SWE THA	CSE	P	P
15	DECIA AUGUSTIN	CSE	P	P
16	BABY V	CSE	P	P
17	REJUMON R	AUE	P	P
18	PRASOBH M A	ME	P	P
19	VIMAL M N	AUE	P	P
20	DAVID E	EEE	P	P
21	NITHIN JOE	ECE	P	P
22	NIVETH L	MTR	P	P
23	SAJITHA A S	ECE	P	P
24	ASHISH L	MCA	P	P
25	SAJESH D	CSE	P	P
26	VIMOJ M V	CSE	P	P




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Department of Computer Science and Engineering
Training Program on LATEX Software and Documentation

Resource Person: Mr. Vysagh M, Assistant Professor

Date: 27/9/2017

Time: 9 AM- 5 PM

Venue: Internet Lab

Objectives: LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation. LaTeX is the de facto standard for the communication and publication of scientific documents. LaTeX is available as free software.

To produce this in most typesetting or word-processing systems, the author would have to decide what layout to use, so would select (say) 18pt Times Roman for the title, 12pt Times Italic for the name, and so on. This has two results: authors wasting their time with designs; and a lot of badly designed documents.

LaTeX is based on the idea that it is better to leave document design to document designers, and to let authors get on with writing documents.

Contents:

- Typesetting journal articles, technical reports, books, and slide presentations.
- Control over large documents containing sectioning, cross-references, tables and figures.
- Typesetting of complex mathematical formulas.
- Advanced typesetting of mathematics with AMS-LaTeX.
- Automatic generation of bibliographies and indexes.
- Multi-lingual typesetting.
- Inclusion of artwork, and process or spot colour.
- Using PostScript or Metafont fonts



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Kerala

Inaugural Session: 9AM- 9.30 AM

Ms. Silja Varghese, Assistant Professor, Department of Computer Science and Engineering welcomed all the dignitaries and faculties. This program is inaugurated by Dr. Ambikadevi Amma T, Principal, NCERC and addressed faculties of the department. Dr. P N Ramachandran, R & D, NCERC felicitated.

Session 1: 9.30AM – 12.30 PM

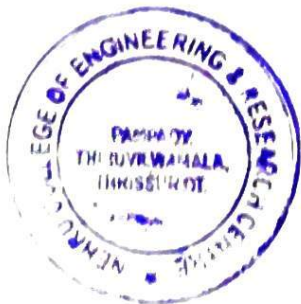
Mr. Vysagh M started the session with her highly informative talk and each and every faculties actively interacted and shared their knowledge in **LATEX Software and Documentation**

Session 2: 1.30 PM – 5.00 PM

Hands on Training

- Typesetting of complex mathematical formulas.
- Advanced typesetting of mathematics with AMS-LaTeX.
- Automatic generation of bibliographies and indexes.
- Multi-lingual typesetting.

Mr. Vipin K M, Assistant Professor, CSE concluded the session with his experience.




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This is to Certify that Mr/Ms/Prof/Dr..... Niveth K.....of


NCERC has Succesfully Participated in Training Program on



..... Latex Software & Documentation.....

By department of Computer Science & Engineering conducted on 27/9/2017.....

at Nehru College of Engineering and Research Centre, Pampady, Thrissur.




PROGRAM CO-ORDINATOR

 
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NCERC has Successfully Participated in Training Program on

.....Latex Software & Documentation.....

By department of Computer Science & Engineering conducted on 27/9/2017.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.


PROGRAM CO-ORDINATOR


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Ph: 686 527 4544





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NCERC has Successfully Participated in Training Program on

Latex Software & Documentation

By department of Computer Science & Engineering conducted on 27/1/2017
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.




PROGRAM CO-ORDINATOR


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NCERC has Successfully Participated in Training Program on
Latex Software & Documentation.....

By department of Computer Science & Engineering conducted on 27/9/2017.....
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



PROGRAM CO-ORDINATOR

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NCERC has Successfully Participated in Training Program on

..... Latex Software & Documentation

By department of Computer Science & Engineering conducted on 27/9/2017
at Nehru College of Engineering and Research Centre, Pampady, Thrissur.



PROGRAM CO-ORDINATOR

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NEHRU SCHOOL OF MANAGEMENT
NILA GARDENS, PAMPADY



NSM/Academic/2018

4th April 2018

To,
The Principal,
NCERC, Pampady

Dear Madam,

Sub: Request to conduct Training program in Innovation in teaching

We are planning to organize a Training program in Innovation in teaching on 21st April 2018. We kindly request you to approve it. The resource person is Mr. Alex Kuruvilla.

Thanking You,

Director,

Nehru School of Management



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NILA GARDENS, PAMPADY

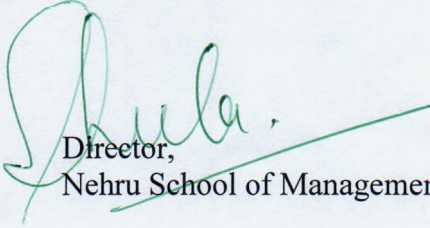


NSM/Academic/2018/25

15th April 2018

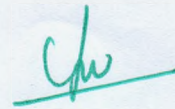
CIRCULAR

This is to inform all the faculty members of Nehru College of Engineering and Research Centre that Nehru School of Management is organizing a training program in Innovation in teaching for faculty members on 21st April 2018. All are invited to participate.


Director,
Nehru School of Management

CC:
The Principal, NCERC
Campus Manager, NCERC
Academic Office, NCERC





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Pin - 680 597 Kerala

Nehru School of Management
Nila Gardens, Thiruvilwamala

Program Title: Training in Innovation in teaching

Dates: 21st April 2018

Resource Person: Mr. Alex Kuruvilla

Venue: Aryabhata seminar hall, NCERC

Cordially invite all faculties of NCERC to this program

For enquiries contact Coordinator: Mr. Dr. KVS Raj (kvsraj.nsm@ncerc.ac.in)

Agenda

Day 1

- | | |
|------------------------------|---|
| 10.00 AM | : Director Address (Dr. Sheela Srivastava) |
| 10.15 AM | : Introduction of Resource Person (by Coordinator) |
| 10.30 AM -11.00AM
Person) | : Introduction to the training program (by Resource |
| 11.00 AM -11.15 AM | : Tea Break |
| 11.15 AM – 01.15 PM | : Session 1 |
| 01.15 PM - 02.00 PM | : Lunch |
| 02.00 PM – 03.30 PM | : Session 2 |
| 03.30 PM - 03.45 PM | : Vote of Thanks (By Coordinator) |



Sheela

Cds

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Pin 680 597 Kerala

Nehru College of Engineering and Research Centre

Nehru School of Management

Program	Innovation in Teaching	
Attendance		
Sl No	Faculty name	21st April 2018
1	SHEELA SRIVASTAVA	<i>[Signature]</i>
2	VIJAYAKUMAR	<i>[Signature]</i>
3	KRISHNA MOO RTHY S	<i>[Signature]</i>
4	ALEX	<i>[Signature]</i>
5	SATHEESH KUM AR	<i>[Signature]</i>
6	KVS RAJ	<i>[Signature]</i>
7	SREE PRAB HA	<i>[Signature]</i>
8	GOK ULA KRIS HNAN	<i>[Signature]</i>
9	SREE LAKSHMI	<i>[Signature]</i>
10	NAJE EMUDEEN	<i>[Signature]</i>
11	VINEETHA	<i>[Signature]</i>
12	SUM A	<i>[Signature]</i>
13	CHAN DRAK ALA	<i>[Signature]</i>
14	ANIT HA	<i>[Signature]</i>
15	SARA VANA N	<i>[Signature]</i>

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Nehru School of Management

Nila Gardens, NCERC

Program Report

Preface

Teachers create the mood and tone of the room. Positive classroom cultures that invite authentic learning can lead to more opportunities for students to positively connect with content, their peers, and their teacher. To create an innovative, open, creative and trustworthy place for students to grow, take risks, and feel comfortable in their own patterns of learning, there are a few key actions teachers can take to create a more innovative and entrepreneurial classroom.

Program content

Program Name: Innovation in teaching management

Dates: 21st April 2018

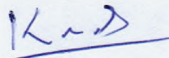
Venue: Aryabhata, NCERC

Resource Person: Mr Alex Kuruvilla

Program details

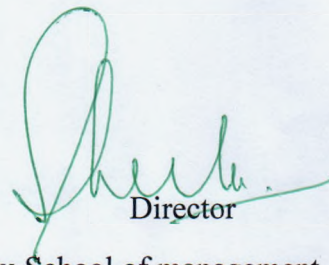
Key points discussed

- Importance of creativity
- Mind-set
- Self-reflection
- Importance of open-ended questions
- Flexible learning environments
- Personality Matters: Create A Place For All Learners



Coordinator

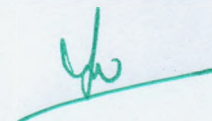
Nehru School of management



Director

Nehru School of management





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NCERC has Successfully Participated in Refresher Course on

INNOVATION IN TEACHING

By department of MBA conducted on 25th April 2018

at Nehru College of Engineering and Research Centre, Pampady, Thrissur.

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K-D
PROGRAM CO-ORDINATOR



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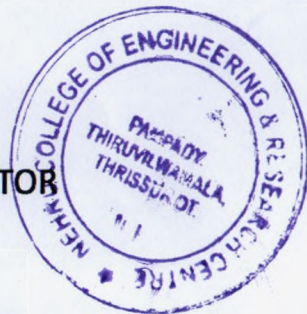
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