



RAJARAJESWARI COLLEGE OF ENGINEERING

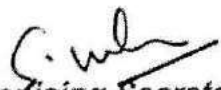
Kumbalgodu, Mysore Road, Bengaluru - 560074


Department of CSE/ISE/MCA



*One Week
Faculty Development Program
On
"Bridge the Gap-VTU CBCS Scheme"
(19.07.2016 to 25.07.2016)*

This is to certify that Prof./Dr. SARAVANA PERUMAL of
RRCE has
participated in One Week Faculty Development Program on "Bridge the
Gap-VTU CBCS Scheme" organised by the Department of
CSE/ISE/MCA, RRCE in association with Computer Society of India held during
19-25 July 2016.


Organising Secretary
Dr. S. Usha


Principal
Dr. R. Balakrishna


Professor & Head, Computer Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074



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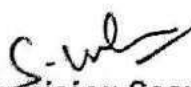



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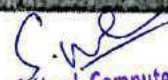
"Bridge the Gap-VTU CBCS Scheme"

(19.07.2016 to 25.07.2016)

This is to certify that Prof./Dr. ✓ VANDANA B of
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Dr. R. Balakrishna


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BENGALURU - 560 074



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Department of CSE/ISE/MCA



One Week

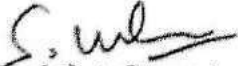
Faculty Development Program


On

"Bridge the Gap-VTU CBCS Scheme"

(19.07.2016 to 25.07.2016)

This is to certify that Prof./Dr. ✓ SRINIVASA R of
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participated in One Week Faculty Development Program on "Bridge the
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Organising Secretary
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Dr. R. Balakrishna


Professor & Head, Computer Science & Engineering
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*One Week
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This is to certify that Prof./Dr. SWETHA P of
RRCE has
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Principal
Dr. R. Balakrishna


Professor & Head, Computer Science & Engineering
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*One Week
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(19.07.2016 to 25.07.2016)

This is to certify that Prof./Dr. *ANITHA K* of
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S. Usha
Organising Secretary
Dr. S. Usha

R. Balakrishna
Principal
Dr. R. Balakrishna

S. Usha
Professor & Head, Computer Science & Engineering
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*One Week
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*"Bridge the Gap-VTU CBCS Scheme"
(19.07.2016 to 25.07.2016)*

*This is to certify that Prof./Dr. ANANDA KUMAR K.S. of
RRCE, Bengaluru has
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Organising Secretary
Dr. S. Usha


Principal
Dr. R. Balakrishna


Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 560 074



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Department of CSE/ISE/MCA



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*This is to certify that Prof./Dr. Mrs. VEDA D. of
..... RRCE, Bengaluru has
participated in One Week Faculty Development Program on "Bridge the
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Organising Secretary
Dr. S. Usha


Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bengaluru - 560 074.
RRCE

Principal
Dr. R. Balakrishna



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Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of CSE/ISE/MCA




**One Week
Faculty Development Program
On**

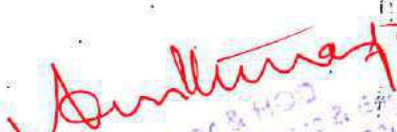
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(19.07.2016 to 25.07.2016)

This is to certify that Prof./Dr. DINESH KUMAR M of
RRCE, Bengaluru has
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19-25 July 2016.


Organising Secretary
Dr. S. Usha


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Dr. R. Balakrishna


Prof. Dr. R. Balakrishna
Dept. of Information Science & Engg.
Rajarajawari College of Engineering
Bangalore - 560 074

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Chairman, RajaRajeswari Group of Institutions

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Sri. S. Jeyabalan

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Rector, RajaRajeswari Group of Institutions

Dr. R. Balakrishna

Principal, RajaRajeswari College of Engineering

Organizing Secretary

Dr. L. Swarna Jyothi

Head, Dept. of ECE

Programme Committee

Dr. L. Rangaiah, Dept of ECE, RRCE

Prof. Santosh Chavan, Dept of ECE, RRCE

Prof. Sunitha R, Dept of ECE, RRCE

Prof. Aruna S, Dept of ECE, RRCE

Prof. Jyothi A P, Dept of ECE, RRCE

Prof. Haritha. K, Dept of ECE, RRCE

Prof. Pushpa M J, Dept of ECE, RRCE

Programme Schedule

- Day 1, 2 - Hands on WSN
- Day 3 - Network Simulation using Qualnet
- Day 4 - Training on Scilab & Talk on Security in WSN
- Day 5 - Talk on Fog Computing & Blogg Creation

Contact:

Prof. Haritha. K, Dept of ECE, RRCE

Mob: 9740066955

Prof. Pushpa M J, Dept of ECE, RRCE

Mob: 8277096681

Address for Communication

Dept. of Electronics and Communication
Engg.

RajaRajeswari College of Engineering,

Mysore road, Kumbalagodu,

Bengaluru -560074

Phone : 080- 28437124, 28437375

Fax: 080- 28437373

FACULTY DEVELOPMENT PROGRAMME ON

"WSN & Scilab "

23rd to 28th January 2017



ORGANIZED BY

Dept. of Electronics & Communication
Engineering

(NBA Accredited Department)

RajaRajeswari College of Engineering
(NAAC: "A" Grade Accredited & ISO
9001:2008)

Mysore Road, Bengaluru - 560 074.

Ph: + 91-80-28437124

Fax: +91- 80-28437373

Website: www.rrce.org

About RRCE: RajaRajeswari College of Engineering (RRCE), established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust, established in the year 1992 with the sole objective for starting institutions of higher education of exemplary stature in the State of Karnataka. RRCE



is recognized by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka & accredited by NAAC with "A" grade. The Institute offers six UG courses (Electronics &

Communication, Civil, Computer Science, Information Science, Mechanical, Electrical & Electronics Engineering) and seven PG courses, Master of Technology in Digital Electronics & Communication, Communication Systems, Computer Science & Engineering, Computer Network Engineering, Thermal Power Engineering, Master of Business Administration & Master of Computer Applications, also 7 R&D programs. The college has unique well equipped laboratories, library, digital library computing and sports facilities along with other amenities. The college is located at a distance of 18 kms from Bengaluru City Railway Station on Mysore road.

About Department: The Department of Electronics and Communication has been functioning with efficient leadership since 2006. The Department offers UG, PG and Ph.D. Programs under VTU. The program is accredited by NBA. The objective of the Department is to develop professionals having good skills, self-learning ability and confidence to support and contribute to the growth of relevant industries. The students have strong base in basic science, mathematics and inter disciplinary engineering and advances that are being made in this rapidly changing field and provided opportunities to gain vital practical experience. Project based learning is given much weightage. Theoretical Knowledge is supplemented with ability to analyze, design and provide technical solutions that have real life value.

FDP Objective: FDP titled "WSN and Scilab" is to impart skill necessary to start /forward the research in the field of wireless sensor networks. The objective is to make the participant free from clutches of proprietary softwares. This program will also enable the participants to formulate the problem statement and established proof of concept using hardware.

Date and Venue:

The FDP will be held from 23rd to 28th January 2017 at Seminar Hall, RRCE, Bengaluru - 560074.

Resource Persons:

- Mr. Vishnu, Network Engineer, Nilan Communication Pvt Ltd, Bangalore
- Mr. Akshay, Network Engineer, Nilan Communication Pvt Ltd, Bangalore
- Dr. L. Swarna Jyothi, Head, Dept. of ECE, RRCE
- Dr. L. Rangaiah, Professor, Dept of ECE, RRCE
- Prof. Sunitha R, Associate Professor, Dept of ECE, RRCE
- Prof. Jyothi A P, Assistant Professor, Dept of ECE, RRCE

Participants:

Academicians, Research Scholars, R & D personnel of all related Engineering fields are invited to participate.

Registration forms are available in the college website.
www.rrce.org

Registration Fee - 200/- per head

L. Rangaiah
PROF. & HEAD
DEPT OF ELECTRONICS & COMMUNICATION ENG
100, RAJAJESWAR COLLEGE OF ENGINEERING
BENGALURU - 560074

FACULTY DEVELOPMENT PROGRAM

ON

"WSN & Scilab"

23rd to 28th January 2017

Department of
ELECTRONICS & COMMUNICATION ENGG.

RajaRajeswari College of Engineering,

Mysore road, Kumbalagodu,

Bengaluru - 560074

Ph: +91-80-28437373, 28437375

Fax: +91-80-28437124

REGISTRATION FORM

Name

Designation

Organization

Address

Phone

E-mail

☐ I intend to attend the FDP

Date:

Place:

Signature of the Participant

Seal and Signature of the Sponsoring Authority



RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.

DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING



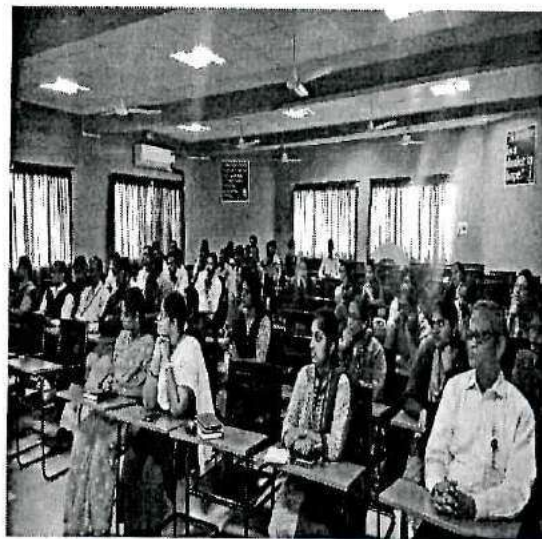
FACULTY DEVELOPMENT PROGRAMME ON "WSN & Scilab"

- **Date of FDP:** 23rd to 30th January 2017
- **Venue:** Seminar Hall, Dept of ECE, RRCE, Bengaluru

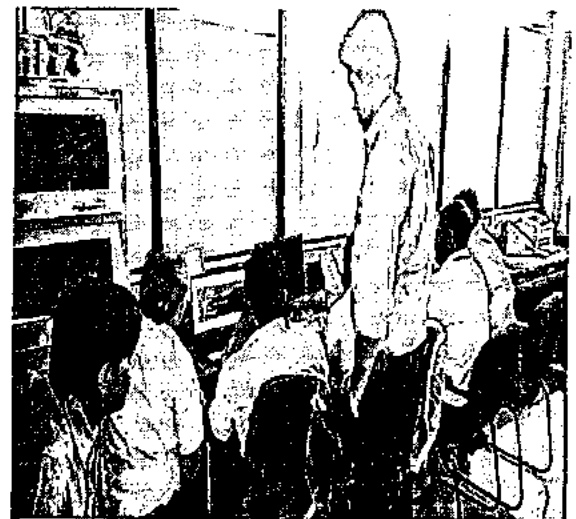
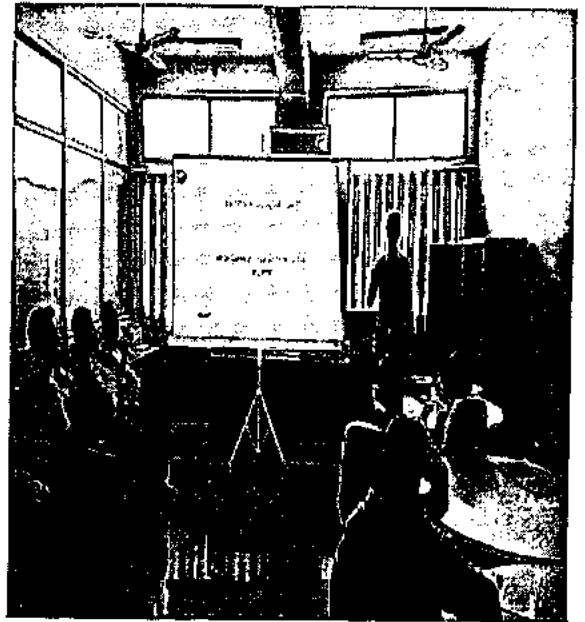
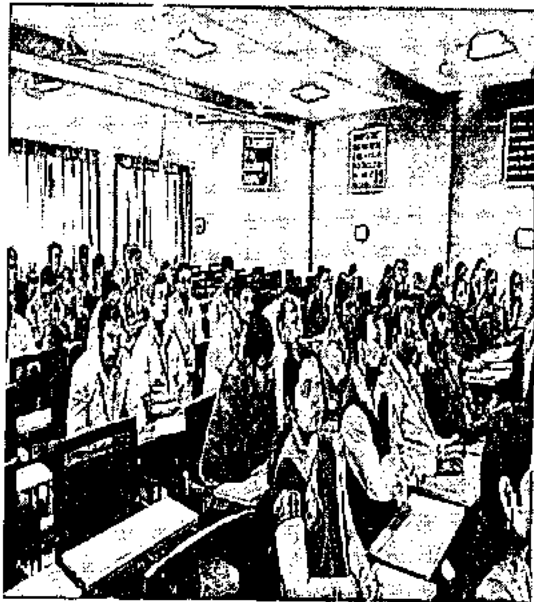
Sl. No	Date	Time	Topics covered	Resource Person
1	23.01.2017	09.00 – 09.30 am	Inauguration	Mr. Vishnu and Mr. Akshay, Network Engineers, Nihan Communications Pvt.Ltd, Bangalore.
2		09.30 – 10.30 am	Introduction to WSN Networks	
3		10.30 – 10.45 am	Tea break	
4		10.45 am – 12.30 pm	Zolertia Mote, Gateways	
5		12.30 – 01.30 pm	Lunch Break	
6		01.30 – 03.30 pm	Installation of Softwares relevant to WSN	
7	24.01.2017	09.00 – 10.30 am	WSN Setup	
8		10.30 – 10.45 am	Tea Break	
9		10.45 am – 12.30 pm	Experiments using inbuilt sensors	
10		12.30 – 01.30 pm	Lunch Break	
11		01.30 – 03.30 pm	<ul style="list-style-type: none">• Interfacing of other sensors for application specific scenario• Interfacing the cloud with the remote access - the sensor's Data through the router	

- **FDP Outcomes:**

- As the FDP was organized in collaboration with *Nihan Communications Private Limited, Bangalore*. The participants could get practical exposure and the current scenario of WSN.
- The participants understood the usage of modes, gateways and the cloud.
- They could successfully deployed the wireless sensor network (WSN) with multi modes, gates connected to the cloud through local data bases such as Laptops.
- The experience gained by the participants in their programming modes, gateways and cloud was Commendable. Many of the participants have registered for doing research in WSN.
- Apart from this they also learned the network simulation, using Scilab.
- The participants were also gained knowledge on Latex for documentation.
- The advances in WSN and research direction were obtained through expert lecture



L. J. Joseph
DEPT. OF ELECTRICAL & COMMUNICATION ENG.
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L. Beauf
 DEPARTMENT OF AGRICULTURE
 TECHNICAL ASSISTANT
 HONOLULU, HAWAII



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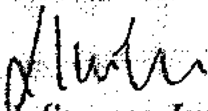
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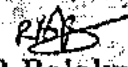


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This is to certify that Dr/ Prof..... **S. M. VIJAYA** of **ECE** Dept.
of **RRCE** has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.


Dr. V. Swarna Jyothi
Professor & Head, Dept of ECE


Dr. R. Balakrishna
Principal, RRCE

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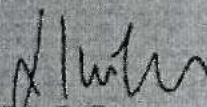
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of..... RRCE, has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.


Dr. L Swarna Jyothi
Professor & Head, Dept of ECE


Dr. R Balakrishna
Principal, RRCE

PROFESSOR & HEAD
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of..... **RRCE**, has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.

Dr. L. Swarna Jyothi
Professor & Head, Dept of ECE

Dr. R. Balakrishna
Principal, RRCE

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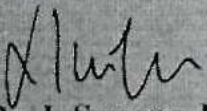
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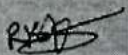


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January 2017.


Dr. L Swarna Jyothi
Professor & Head, Dept of ECE


Dr. R Balakrishna
Principal, RRCE

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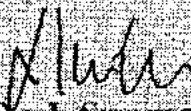
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This is to certify that Dr/ Prof. ADAY M. of ECE Dept.
of RRCE has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
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Dr. L. Swarna Jyothi
Professor & Head, Dept of ECE


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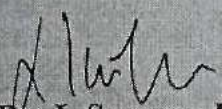
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of R.R.C.E, has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
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Dr. L Swarna Jyothi
Professor & Head, Dept of ECE

PROFESSOR & HEAD


Dr. R Balakrishna
Principal, RRCE

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of RRCE, has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.

Dr. L Swarna Jyothi
Professor & Head, Dept of ECE

PROFESSOR & HEAD

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Dr. R Balakrishna
Principal, RRCE



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of ... RRCE ... has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
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Professor & Head, Dept of ECE

Dr. R Balakrishna
Principal, RRCE



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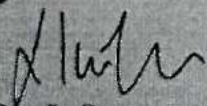
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


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This is to certify that Dr/ Prof...YANI S. BADIWAR.....of....E.C.E.....Dept.
of....R.R.C.E....., has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.


Dr. L Swarna Jyothi
Professor & Head, Dept of ECE


Dr. R Balakrishna
Principal, RRCE

PROFESSOR & HEAD

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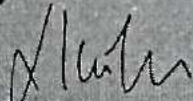
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

This is to certify that Dr/ Prof..... SANTHOSH G of..... ECE Dept.
of..... RRCE, has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.


Dr. L Swarna Jyothi
Professor & Head, Dept of ECE


Dr. R Balakrishna
Principal, RRCE

PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560074



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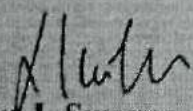
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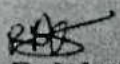


DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

This is to certify that Dr/ Prof.....[✓] P. BHUVANESWARI..... of..... ECE..... Dept.
of..... RRCE....., has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.


Dr. L Swarna Jyothi
Professor & Head, Dept of ECE
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG.
BENGALURU - 560 074


Dr. R Balakrishna
Principal, RRCE



Moogambigai Charitable and Educational Trust
RAJARAJESWARI COLLEGE OF ENGINEERING

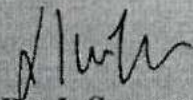
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
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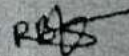
CERTIFICATE

This is to certify that Dr/ Prof. SURESH. M of ECE Dept.
of RRCE, has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.


Dr. L Swarna Jyothi
Professor & Head, Dept of ECE

PROFESSOR & HEAD

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING,
BENGALURU-560074


Dr. R Balakrishna
Principal, RRCE



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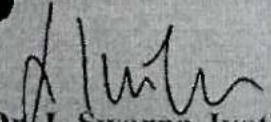
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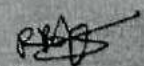


DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

This is to appreciate the services of Dr/Prof..... L. SWARNAJYOTHI.....
of..... Dept. of ECE, RRCE....., as the Resource Person in the FDP on
"WSN & SCILAB" from 23rd to 28th January 2017.


Dr. L Swarna Jyothi
Professor & Head, Dept of ECE


Dr. R Balakrishna
Principal, RRCE

PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG.
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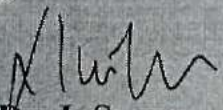
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

This is to certify that Dr/ Prof..... V. SREEPATHI..... of..... ECE..... Dept.
of..... RRCE....., has attended 5 Days FDP on "WSN & SCILAB" from 23rd to 28th
January 2017.


Dr. L Swarna Jyothi
Professor & Head, Dept of ECE

PROFESSOR & HEAD


Dr. R Balakrishna
Principal, RRCE

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BENGALURU - 560074



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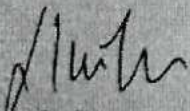
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

This is to certify that Dr./Prof./Mr./Mrs..... POSTH P. D. M. J. Department of
Electronics & Communication Engineering, worked as an Event coordinator for 5 Days FDP on
"WSN & SCILAB" from 23rd to 28th January 2017.


Dr. L. Swarna Jyothi
Professor & Head, Dept of ECE
PROFESSOR & HEAD
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENG
BENGALURU - 560 074


Dr. R. Balakrishna
Principal, RRCE



Moogambigai Charitable and Educational Trust
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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

This is to certify that Dr/ [✓]Prof.....**SUPRIYA. N**.....of.....**ECE**...Dept.
of.....**RRCE**....., has attended 5 Days FDP on "**WSN & SCILAB**" from 23rd to 28th
January 2017.

Dr. L Swarna Jyothi
Professor & Head, Dept of ECE

DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG.
BENGALURU - 560 074

Dr. R Balakrishna
Principal, RRCE



RAJARAJESWARI COLLEGE OF ENGINEERING
(NBA, NAAC 'A' Grade, HLAET, ISO 9001-2008 CERTIFIED)
(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi)



DEPARTMENT OF MECHANICAL ENGINEERING

**HEARTILY WELCOME
DELEGATES**

FOR

**FIVE DAYS NATIONAL LEVEL FACULTY DEVELOPMENT
PROGRAM ON**

“ALTAIR HYPER WORKS”

17th to 21st January, 2017

VENUE: CENTER OF EXCELLENCE LABORATORY- ME, RRCE

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbhalagatta, Mysore Road
Pangalore - 560074

[Handwritten signature]

ABOUT MCET:

Moogambigai Charitable and Educational Trust, Bengaluru was established in the year 1992 with the sole objective for starting Institutions of higher education of exemplary stature in the state of Karnataka. In furtherance of this objective, the trust has been establishing institutions of higher learning in the state. Presently the trust is running 07 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Engineering and Management. Institute:

ABOUT RRCE:

RajaRajeswari College of Engineering (RRCE) was established in the year 2006. The Institution is recognized by AICTE, New Delhi, approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Belgaum. The Institution is accredited by NBA (ME, CSE, ECE & EE), SAAC 'A' Grade, ILACT and ISO 9001-2008 Certified. Institution offers UG courses in the disciplines of ME, EEE, CIVIL, ECE, CSE, ISE, TCE & Post Graduation Courses in M. Tech (Thermal Power Engineering, Digital Electronics & Communication, Communication Systems, Computer Science & Engineering, Computer Network and Engineering), MBA, MCA & Research Programs in the Department of Mechanical Engineering, Computer Science & Engineering, Management Studies & Mathematics, Physics, Chemistry, Electronics and Communication Engineering leading to M.Sc (Engg.) by Research & PhD programs of VTU. The resource persons at RRCE are highly qualified & experienced. The campus is Wi-Fi enabled with well equipped state of the art laboratories, computing facilities, library, sports and hostel facilities for boys and girls. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysore road.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering was started in the year 2006. The department has highly qualified and well experienced faculty with good track record in Academics, research and Industry. The department has established with state of art laboratory facilities with advanced software's, Within a span of 10 years department has conducted several conferences, workshops, FDP's, Seminars, Industrial Visits. It has 'Centre of Excellence' with Altair Hyper works. Department also have Students Chapters like ISME, ISTI. Currently department offers UG program with an intake of 180, PG program, Ph.D program and MSc Engineering by Research.

OBJECTIVE OF FDP:

To provide a platform for the Faculties, Research Scholars of various Institutions and Industry Expert to learn FEA with hands on experience on Hyper Works.

COURSE CONTENT:

1. Introduction To Hypermesh GUI
2. Midsurface Extraction
3. 2 D Meshing
4. Tetra Meshing
5. Solid Map Meshing
6. Connectors
7. Linear Static
8. Modal Analysis
9. Linear Buckling
10. Inertia Relief
11. Direct Transient Analysis

DATE AND VENUE:

The FDP will be held on 17th to 21st January 2017 at Centre of Excellence Laboratory, Department of Mechanical Engineering, RRCE, Bengaluru.

PARTICIPANTS:

Academicians, Research Scholars, Industry Experts are invited to the FDP.

REGISTRATION FEES:

Faculties from Academic Institutions	: 750/-
Research Scholars, Industry Experts	: 750/-
Accommodation if required on	: 750/-
First Come First Service Basis	

Note:

Registration fees include kit, snacks, tea and lunch.

Only 50 Participants are permitted for FDP on First Come First Serve Basis

Five Days National Level Faculty Development Program on

"ALTAIR HYPER WORKS"

From 17th to 21st January 2017



Organized

By

DEPARTMENT OF MECHANICAL ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, ILACT Accredited)
ISO 9001-2008 Certified Institution)

#14, Ramohalli, Mysore Road,
Kumbalagodu, Bengaluru-560074.
Phone: +91-80-28437512, +91-80-28437375
Fax: + 91-80-28437373, www.rrce.org

REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Organization: _____
4. Address: _____

5. Email ID: _____
6. Mob/Tel: _____
7. Signature of the Participant: _____
8. Signature of Director/ Principal/HoD: _____

SPONSORSHIP CERTIFICATE

Mr. / Mrs. _____ is an employee of our Institute/Organization and is hereby sponsored. He/ She will be permitted to attend the above workshop, if selected.

Place: _____
Date: _____
Prof. S. S. Jayabalan
Dept. of Mechanical Engineering
RAJARAJESWARAN COLLEGE OF
ENGINEERING
Kumbhlogodu, Mysore Road
Bengaluru - 560074

Signature of the sponsoring authority with seal

ADDRESS FOR CORRESPONDENCE:

Prof. Radhakrishna R.K.
Convener
Mobile: 9844836876/ 961133833

Prof. Ravi Kumar. T.
Co-Convener
Mobile: 9620793078

EMAIL CORRESPONDENCE:

1. fdpmerce@gmail.com
2. rk.m08@gmail.com
3. ravikumar1986@hotmail.com

RESOURCE PERSON:

Mr. Sujith Pillai
Trainer, Altair Hyper Works

WEBSITE VISIT:

www.rrce.org

ACCOMMODATION:

Accommodation facilities can be provided in the hostel on First Come First Serve basis with prior intimation.

NOTE:

Registration fee should be paid in the form of Demand Draft drawn in favor of "PRINCIPAL, RajaRajeswari college of Engineering", payable at Bengaluru.

CHIEF PATRONS:

Sri. A. C. Shanmugam
Chairman, RR Group of Institutions

Sri. A. C. S. Arun Kumar
Vice-Chairman, RR Group of Institutions

PATRONS:

Sri. S. Vijayanand
Executive Director, RR Group of Institutions

Sri. C N Seetharam (Retd. IAS officer)
Chief Executive Officer, RR Group of Institutions

Sri. S. Jayabalan
Special Officer, RR Group of Institutions

Dr. T. R. Gopala Krishna Nair
Rector, RR Group of Institutions

ORGANIZING COMMITTEE: CHAIRMAN:

Dr. R. Balakrishna
Principal, RRCE

CO-CHAIRMAN:

Prof. V. Prabhakar
Vice-Principal, RRCE

ORGANIZING SECRETARY:

Dr. R. Shankara Reddy
Professor and Head, Dept. of Mech. Engg.

JOINT SECRETARY:

Dr. M. N. Shankar
Professor, Dept. of Mech. Engg

CONVENERS:

Prof. Radhakrishna R.K, Asst. Prof, Dept. Mech. Engg.
Prof. Ramesh C, Asso. Prof, Dept. Mech. Engg.

CO-CONVENERS:

Prof. Ravi Kumar. T. Asst. Prof, Dept. Mech. Engg.,
Prof. Sateesha V. Asst. Prof, Dept. Mech. Engg.,
Prof. Vishwanath K. C, Asst. Prof, Dept. Mech. Engg.,
Prof. Mahendra M, Asst. Prof, Dept. Mech. Engg.,
Prof. Madhusudhan M, Asst. Prof, Dept. Mech. Engg.,
Prof. Deepthi M.H. Asst. Prof, Dept. Mech. Engg.

CO-ORDINATORS:

Prof. Thanuj Kumar M Prof. B. D. Wadekar,
Prof. Pramod V. Koujalagi Prof. K. S. Madhu,
Prof. Srinivasalu Reddy N. Prof. Shivaliangiah L.
Prof. Anand A. Prof. Yellappa
Prof. Praveen Kumar S. P. Prof. Ravikiran
Prof. Dhananjay .B .S



Moogambigai Charitable and Educational Trust

RajaRajeswari College of Engineering

(NBA, NAAC 'A' Grade, HLAET, ISO 9001-2008 CERTIFIED)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074.
(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)



Department of Mechanical Engineering

Cordially invite you for the Inaugural Function of

**FIVE DAYS NATIONAL LEVEL FACULTY DEVELOPMENT
PROGRAM ON**

"ALTAIR HYPER WORKS"

17th to 21st January 2017

Inauguration on

17th January - 2017 at 10.00 am

Venue: EDUSAT Hall

Chief Guest

Sri. SUDHAKAR VELU

**Chief Executive Officer
Terex India Pvt. Ltd.**

*Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074*

Presided by

Sri. A. C. SHANMUGAM

Chairman, RR Group of Institutions

Sri. A. C. S. ARUN KUMAR

Vice Chairman, RR Group of Institutions

Sri. VIJAYANAND

Executive Director, RR Group of Institutions

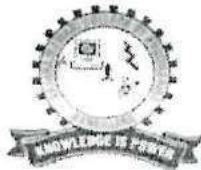
Have consented to grace the function

Dr. T R Gopala Krishna Nair
Rector,
RR Group of Institutions

Dr. R Balakrishna
Principal,
RajaRajeswari College of
Engineering

Prof. Prabhakar M
Vice-Principal,
RajaRajeswari College of
Engineering

HoD & Staff
Mechanical Engineering,
RajaRajeswari College
of Engineering



Moogambigai Charitable and Educational Trust
RajaRajeswari College of Engineering
 (NBA, NAAC 'A' Grade, HLACT, ISO 9001-2008 CERTIFIED)

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074.
 (Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)



DEPARTMENT OF MECHANICAL ENGINEERING

Cordially invite you for the Valedictory Function of

FIVE DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON

"ALTAIR HYPER WORKS"

17th to 21st January 2017

Valedictory on

21st January - 2017 at 10.30 am

Venue: EDUSAT Hall

Presided by

Sri. A. C. SHANMUGAM

Chairman, RR Group of Institutions

Sri. A. C. S. ARUN KUMAR
 Vice Chairman, RR Group of Institutions

Sri. VIJAYANAND
 Executive Director, RR Group of Institutions

Have consented to grace the function

Dr. T R Gopala Krishna Nair
 Rector,
 RR Group of Institutions

Prof. Prabhakar M
 Vice-Principal,
 RajaRajeswari College of
 Engineering

*Professor & Head
 Dept. of Mechanical Engineering
 RAJARAJESWARI COLLEGE OF
 ENGINEERING
 Kumbalagode, Mysore Road
 Bengaluru - 560074*

Dr. R Balakrishna
 Principal,
 RajaRajeswari College of
 Engineering

HoD & Staff
 Mechanical Engineering,
 RajaRajeswari College
 of Engineering

RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, ILACT Accredited; ISO 9001-2008 Certified)

Department of Mechanical Engineering

Five Days National Level Faculty Development Program on

"ALTAIR HYPER WORKS"

17th - 21st January 2017

Attendance Sheet

Date: 17/1/2017

Sl. No.	Name	1 st Session Signature	2 nd Session Signature
1	Abhilash N	<i>Abhilash</i>	<i>Abhilash</i>
2	Akshay Karanure		
3	Amulya Jayaram	<i>Amulya Jayaram</i>	
4	Anand Bandiwaddar		
5	Annappa A R		
6	Chetan K	<i>Chetan K</i>	<i>Chetan K</i>
7	Chethan G S		
8	Chethan Kumar G	<i>Chethan</i>	<i>Chethan</i>
9	Darshan J	<i>Tarj</i>	<i>Tarj</i>
10	Deepak S	<i>Deepak</i>	<i>Deepak</i>
11	Gnanesh M	<i>Gnanesh</i>	<i>Gnanesh</i>
12	Guruprasad T	<i>T. Guruprasad</i>	<i>Guruprasad</i>
13	Hemanth M	<i>Hemanth</i>	
14	Kishore N		
15	Krishnamurthy K N		
16	Lavakumar K S		
17	Mahesh	<i>Mahesh</i>	<i>Mahesh</i>
18	Mohammed Imran		
19	Mohammed Mohsin Ali H		
20	Nikhil R		
21	Pavan Kumar B K	<i>B.K.P. Pavan</i>	<i>B.K.P. Pavan</i>
22	Prasad H Nayak		
23	Praveen B B	<i>Praveen</i>	
24	Praveen R N		
25	Rajashekar M		
26	Ramachandre Gowda		
27	Ramesh Bhat	<i>Ramesh Bhat</i>	<i>Ramesh Bhat</i>

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagode, Mysore Road
Bengaluru - 560074

Sl. No.	Name	1 st Session Signature	2 nd Session Signature
28	Ravi Prakash M		
29	S Yogesh		
30	Saiprasanna Masaraddi	<i>Prasanna</i>	<i>Prasanna</i>
31	Sampath H P		
32	Sampath Kumar		
33	Sandeep Kumar C		
34	Sanjeev Kumar	<i>Sanjeev</i>	<i>Sanjeev</i>
35	Sanman S		
36	Santosh Goudar	<i>Santosh</i>	<i>Santosh</i>
37	Shashikiran K	<i>Shashikiran</i>	<i>Shashikiran</i>
38	Shivaram Krishna A	<i>Shivaram Krishna</i>	<i>Shivaram Krishna</i>
39	Siddesh S		
40	Somashekhar R		
41	Srikanth K M	<i>Srikanth K M</i>	
42	Srinivasa M R		
43	Sripad Kulkarni S.	<i>Sripad Kulkarni S</i>	<i>Sripad Kulkarni S</i>
44	Syed Salem Pasha		
45	Thejomurthy M C	<i>Thejomurthy</i>	<i>Thejomurthy</i>
46	V C Chandrashekara	<i>ve</i>	
47	Veeresh Naik	<i>Veeresh</i>	
48	Vinay V		
49	Virupakshi K	<i>Virupakshi</i>	<i>Virupakshi</i>
50	SUHAS U		
51	ARUNKUMAR. K		
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Professor & Head
 Dept. of Mechanical Engineering
 RAJARAJESWARI COLLEGE OF
 ENGINEERING
 Kumbalagode, Mysore Road
 Bengaluru - 560074

RAJARAJESWARI COLLEGE OF ENGINEERING

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Department of Mechanical Engineering

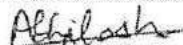

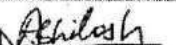
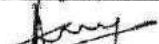


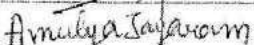

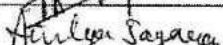
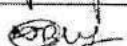
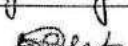
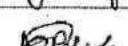
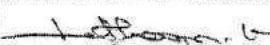


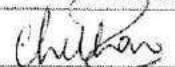
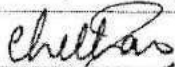
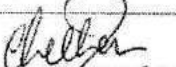
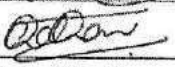
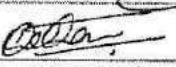
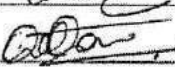

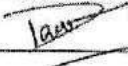

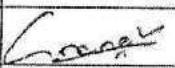
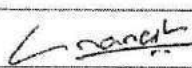
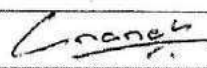

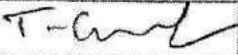
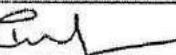



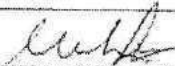
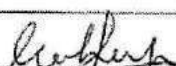
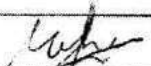
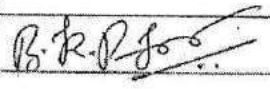
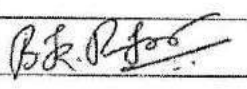
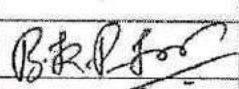







Five Days National Level Faculty Development Program on

"ALTAIR HYPER WORKS"

17th - 21st January 2017

Attendance Sheet

Date: 18/01/2017

Sl. No.	Name	1 st Session Signature	2 nd Session Signature	3 rd Session Signature
1	Abhilash N			
2	Akshay Karanure			
3	Amulya Jayaram			
4	Anand Bandiwaddar			
5	Annappa A R			
6	Chetan K			
7	Chethan G S			
8	Chethan Kumar G			
9	Darshan J			
10	Deepak			
11	Gnanesh M			
12	Guruprasad T			
13	Hemanth M			
14	Kishore N			
15	Krishnamurthy K N			
16	Lavakumar K S			
17	Mahesh			
18	Mohammed Imran			
19	Mohammed Mohsin Ali H			
20	Nikhil R			
21	Pavan Kumar B K			
22	Prasad H Nayak			
23	Praveen B B			
24	Praveen R N			
25	Rajashekar M			
26	Ramachandre Gowda			

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Kumbhakurthy Road
Bengaluru - 560075

RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, HLAAC Accredited; ISO 9001-2008 Certified)

Department of Mechanical Engineering



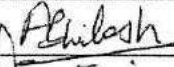
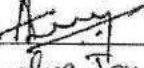
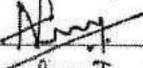

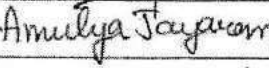
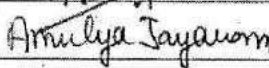
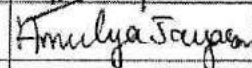




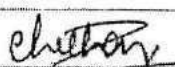



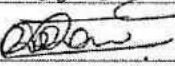




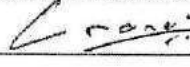
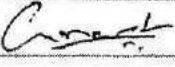
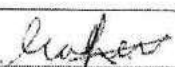
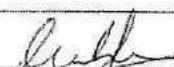
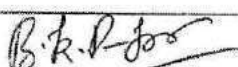
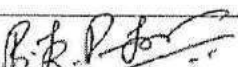


Five Days National Level Faculty Development Program on

"ALTAIR HYPER WORKS"

17th - 21st January 2017

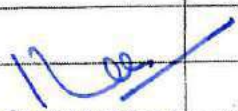
Attendance Sheet

Date: 19/01/2017

Sl. No.	Name	1 st Session Signature	2 nd Session Signature	3 rd Session Signature
1	Abhilash N			
2	Akshay Karanure			
3	Amulya Jayaram			
4	Anand Bandiwaddar			
5	Annappa A R			
6	Chetan K			
7	Chethan G S			
8	Chethan Kumar G			
9	Darshan J			
10	Deepak			
11	Gnanesh M			
12	Guruprasad T			
13	Hemanth M			
14	Kishore N			
15	Krishnamurthy K N			
16	Lavakumar K S			
17	Mahesh			
18	Mohammed Imran			
19	Mohammed Mohsin Ali H			
20	Nikhil R			
21	Pavan Kumar B K			
22	Prasad H Nayak			
23	Praveen B B			
24	Praveen R N			
25	Rajashekar M			
26	Ramachandre Gowda			

Professor & Head
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Kumbalagudi, Mysore Road
Bangalore - 560074

27	Ramesh Bhat	<i>Rb</i>	<i>Rb</i>	
28	Ravi Prakash M			
29	S Yogesh			
30	Saiprasanna Masaraddi	<i>Teemu</i>	<i>Teemu</i>	<i>Teemu</i>
31	Sampath H P	<i>SH</i>	<i>SH</i>	<i>SH</i>
32	Sampath Kumar			
33	Sandeep Kumar C			
34	Sanjeev Kumar	<i>Rah</i>	<i>Rah</i>	<i>Rah</i>
35	Sanman S			
36	Santosh Goudar	<i>Bogdar</i>	<i>Bogdar</i>	<i>Bogdar</i>
37	Shashikiran K	<i>Shashi</i>	<i>Shashi</i>	<i>Shashi</i>
38	Shivaram Krishna A	<i>Shivaram Krishna</i>	<i>Shivaram Krishna</i>	<i>Shivaram Krishna</i>
39	Siddesh S			
40	Somashekar R	<i>S</i>	<i>S</i>	<i>S</i>
41	Srikanth K M			<i>S</i>
42	Srinivasa M R			
43	Sripad Kulkarni. S	<i>Sripad Kulkarni</i>	<i>Sripad Kulkarni</i>	<i>Sripad Kulkarni</i>
44	Syed Salem Pasha			
45	Thejomurthy M C	<i>Thejomurthy</i>	<i>Thejomurthy</i>	<i>Thejomurthy</i>
46	V C Chandrashekara			
47	Veeresh Naik	<i>Veeresh</i>	<i>Veeresh</i>	<i>Veeresh</i>
48	Vinay V			
49	Virupakshi K	<i>Virupakshi</i>	<i>Virupakshi</i>	<i>Virupakshi</i>
50	Suhas u			
51	Arun Kumar K			
52	Chethan . B			
53	Chandrasekhar . B			
54	Sandeep G. R			
55				
56				
57				
58				
59				


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RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, HLAAC Accredited; ISO 9001-2008 Certified)

Department of Mechanical Engineering

Five Days National Level Faculty Development Program on

"ALTAIR HYPER WORKS"

17th - 21st January 2017


Attendance Sheet

Date: 20/01/2017

Sl. No.	Name	1 st Session Signature	2 nd Session Signature	3 rd Session Signature
1	Abhilash N	Abhilash	Abhilash	Abhilash
2	Akshay Karanure	Akshay	Akshay	Akshay
3	Amulya Jayaram	Amulya Jayaram	Amulya Jayaram	Amulya Jayaram
4	Anand Bandiwaddar	Anand	Anand	Anand
5	Annappa A R			
6	Chetan K	Chetan K		
7	Chethan G S	Chethan	Chethan	Chethan
8	Chethan Kumar G	Chethan	Chethan	Chethan
9	Darshan J	Darshan	Darshan	Darshan
10	Deepak			
11	Gnanesh M	Gnanesh	Gnanesh	Gnanesh
12	Guruprasad T			
13	Hemanth M			
14	Kishore N			
15	Krishnamurthy K N			
16	Lavakumar K S			
17	Mahesh	Mahesh	Mahesh	Mahesh
18	Mohammed Imran			
19	Mohammed Mohsin Ali H			
20	Nikhil R			
21	Pavan Kumar B K	Pavan Kumar B K	Pavan Kumar B K	Pavan Kumar B K
22	Prasad H Nayak			
23	Praveen B B			
24	Praveen R N			
25	Rajashekar M	Rajashekar M	Rajashekar M	Rajashekar M
26	Ramachandre Gowda			

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagode Mysore Road
Bengaluru - 560074

27	Ramesh Bhat	<i>Pb</i>	<i>Pb</i>	<i>Pb</i>
28	Ravi Prakash M			
29	S Yogesh			
30	Saiprasanna Masaradel	<i>Prasanna</i>	<i>Prasanna</i>	<i>Prasanna</i>
31	Sampath H P	<i>HP</i>	<i>HP</i>	<i>HP</i>
32	Sampath Kumar			
33	Sandeep Kumar C			
34	Sanjeev Kumar	<i>Sanjeev</i>	<i>Sanjeev</i>	<i>Sanjeev</i>
35	Sanman S			
36	Santosh Goudar	<i>Goudar</i>	<i>Goudar</i>	<i>Goudar</i>
37	Shashikiran K	<i>Shash</i>	<i>Shash</i>	<i>Shash</i>
38	Shivaram Krishna A	<i>Shivaram Krishna</i>	<i>Shivaram Krishna</i>	<i>Shivaram Krishna</i>
39	Siddesh S			
40	Somashekhar R	<i>R</i>	<i>R</i>	<i>R</i>
41	Srikanth K M	<i>K</i>	<i>K</i>	<i>K</i>
42	Srinivasa M R			
43	Sripad Kulkarni	<i>Sripad Kulkarni</i>	<i>Sripad Kulkarni</i>	<i>Sripad Kulkarni</i>
44	Syed Salem Pasha			
45	Thejomurthy M C	<i>Thejomurthy</i>	<i>Thejomurthy</i>	<i>Thejomurthy</i>
46	V C Chandrashekara			
47	Veeresh Naik	<i>Naik</i>	<i>Naik</i>	
48	Vinay V			
49	Virupakshi K	<i>Virupakshi</i>	<i>Virupakshi</i>	<i>Virupakshi</i>
50	Suhas u			
51	Arun Kumar K			
52	Chethan			
53	Chandrashekar. R			
54	Sandeep. G. R			
55				
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57				
58				
59				


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RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, HLAAC Accredited, ISO 9001-2008 Certified)

Department of Mechanical Engineering

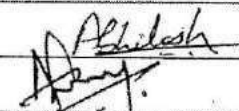
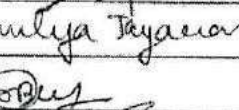

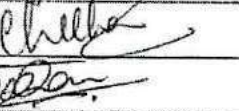

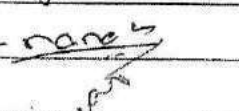
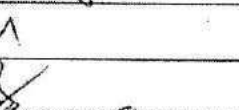
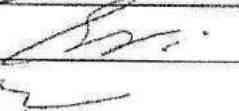
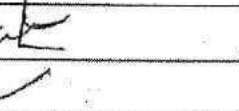


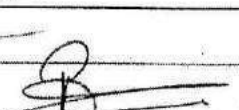

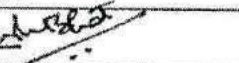
Five Days National Level Faculty Development Program on

"ALTAIR HYPER WORKS"

17th - 21st January 2017

Issue of Certificates

Date: 21/01/2017

Sl. No.	Name	Signature
1	Abhilash N	
2	Akshay Karanure	
3	Amulya Jayaram	
4	Anand Bandiwaddar	
5	Annappa A R	
6	Chetan K	
7	Chethan G S	
8	Chethan Kumar G	
9	Darshan J	
10	Deepak	
11	Gnanesh M	
12	Guruprasad T	
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16	Lavakumar K S	
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22	Prasad H Nayak	
23	Praveen B B	
24	Praveen R N	
25	Rajashekar M	
26	Ramachandre Gowda	
27	Ramesh Bhat	

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kundlangoth, Mysore Road
Bengaluru - 560074

28	Ravi Prakash M	<i>Ravi</i>
29	S Yogesh	<i>Yogesh</i>
30	Saiprasanna Masaradel	<i>Shail</i>
31	Sampath H P	<i>HP</i>
32	Sampath Kumar	<i>W</i>
33	Sandeep Kumar C	<i>Phanumirani</i>
34	Sanjeev Kumar	<i>Sanjeev</i>
35	Sanman S	<i>S</i>
36	Santosh Goudar	<i>Santosh</i>
37	Shashikiran K	<i>Shashikiran</i>
38	Shivaram Krishna A	<i>Shivaram Krishna</i>
39	Siddesh S	<i>W</i>
40	Somashekhar R	<i>S</i>
41	Srikanth K M	<i>Srikanth K.M</i>
42	Srinivasa M R	<i>Phanumirani</i>
43	Sripad Kulkarni	<i>Sripad Kulkarni</i>
44	Syed Salem Pasha	<i>W</i>
45	Thejomurthy M C	<i>Thejomurthy</i>
46	V C Chandrashekara	<i>Phanumirani</i>
47	Veeresh Naik	<i>Veeresh</i>
48	Vinay V	<i>V</i>
49	Virupakshi K	<i>Virupakshi</i>
50	Suhas U	<i>U</i>
51	Arun Kumar K	
52	Chethan B	<i>Chethan</i>
53	Chandrashekar B	<i>Chandrashekar</i>
54	Sandeep G R	<i>Sandeep</i>

W
 Professor & Head
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 Bengaluru - 560074



RAJARAJESWARI COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

(NBA, NAAC 'A' Grade, HLAET, ISO 9001-2008 CERTIFIED)



REPORT ON FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON "ALTAIR HYPER WORKS"

Date: 25/01/2017

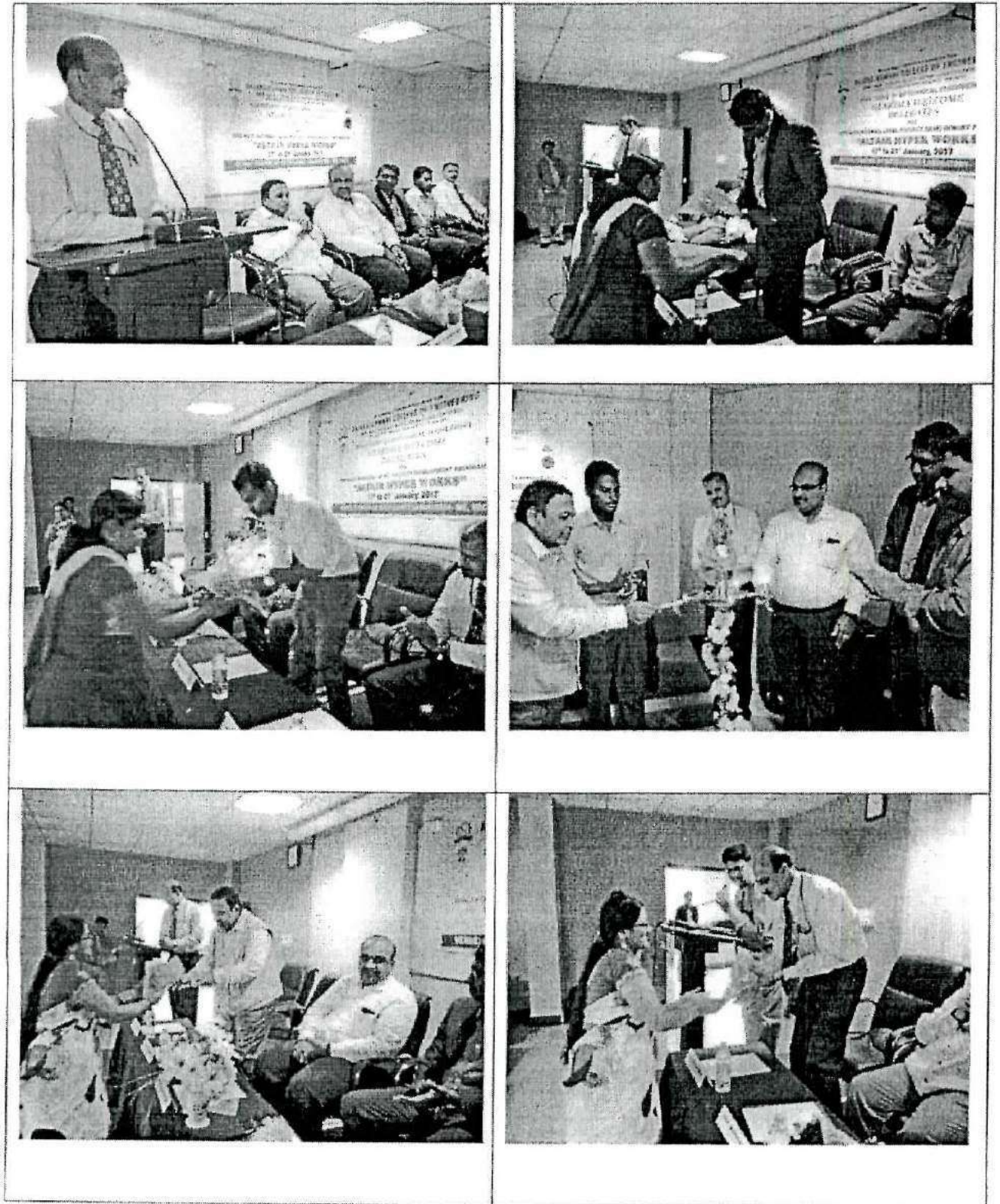
Department of Mechanical Engineering Conducted Five Days Faculty Development Program on "Altair Hyper Works" from 17th to 21st January 2017. The Inaugural Function started at 10.00 am in the Edusat Hall.


Totally 55 participants from various engineering colleges, industries and research scholars were participated in the five days faculty development program.

Mr Sudhakar Velu, Principal Engineer, Terex India Pvt, Ltd, was the chief guest for the inaugural function. After inauguration the chief guest addressed the gathering.



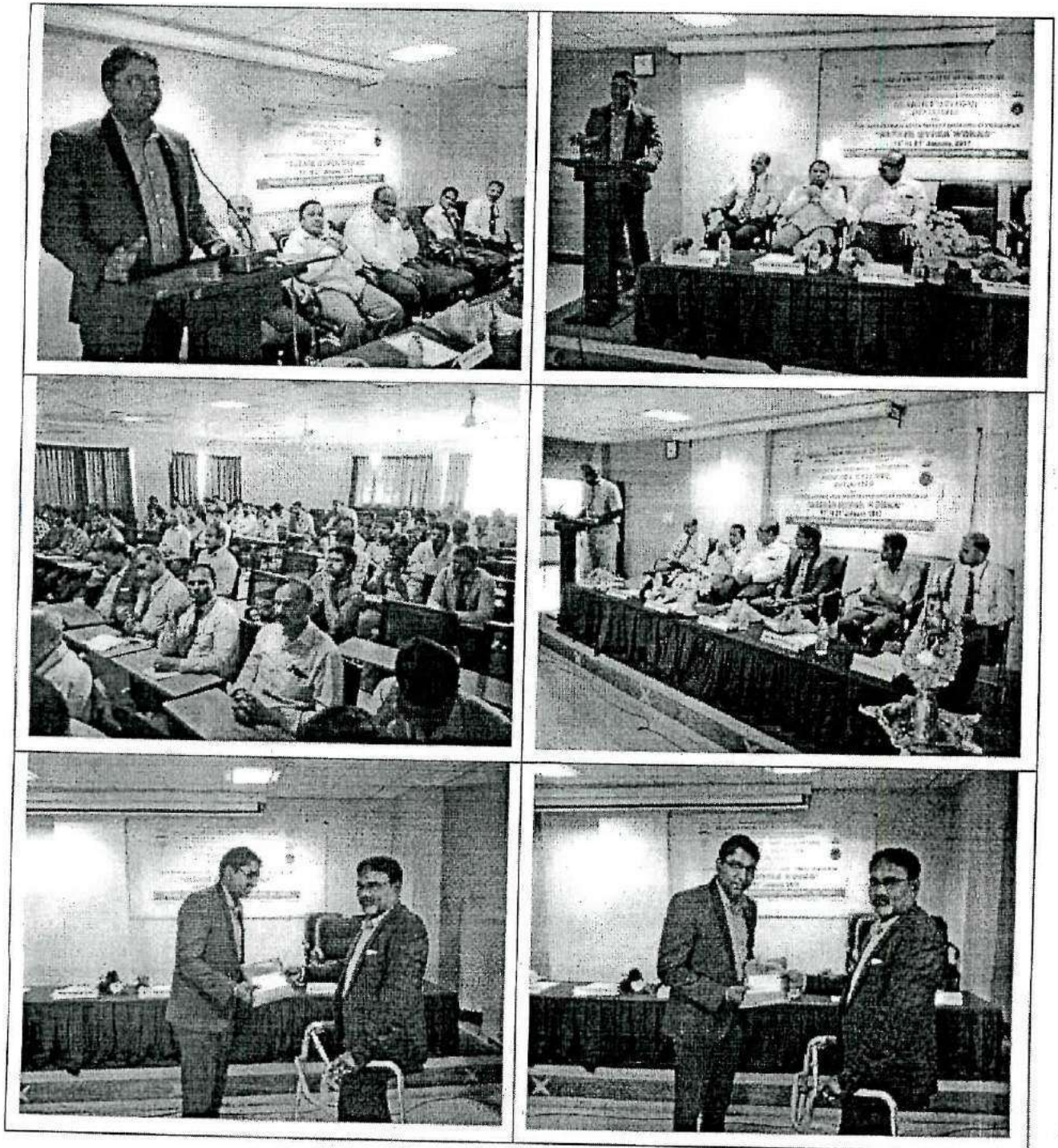
(Signature)
Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
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Kumbalagode, Mysore Road
Bengaluru - 560074





 Professor & Head
 Dept. of Mechanical Engineering
 RAJARAJESWARI COLLEGE OF
 ENGINEERING
 Kumbalagodu, Mysore Road
 Bengaluru - 560074

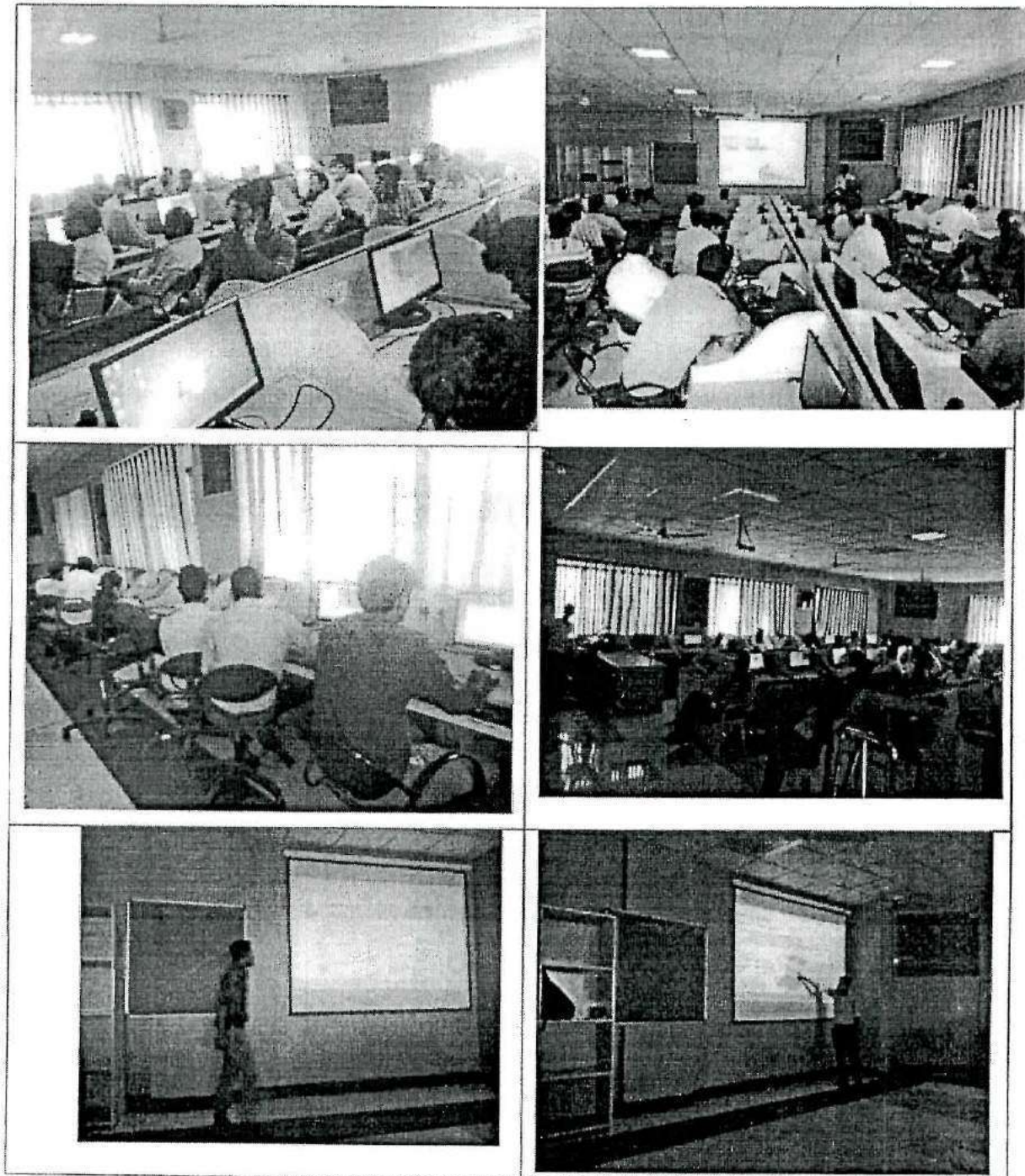



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 Kumbalaguda, Mysore Road
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Mr. Sujith Pillai, Application Engineer from Design Tech and also consultant to Altair Engineering was the resource person for five days Faculty Development Program. After the inaugural function Mr. Sujith Pillaje started the first session by the Introduction of Hyper Works software.



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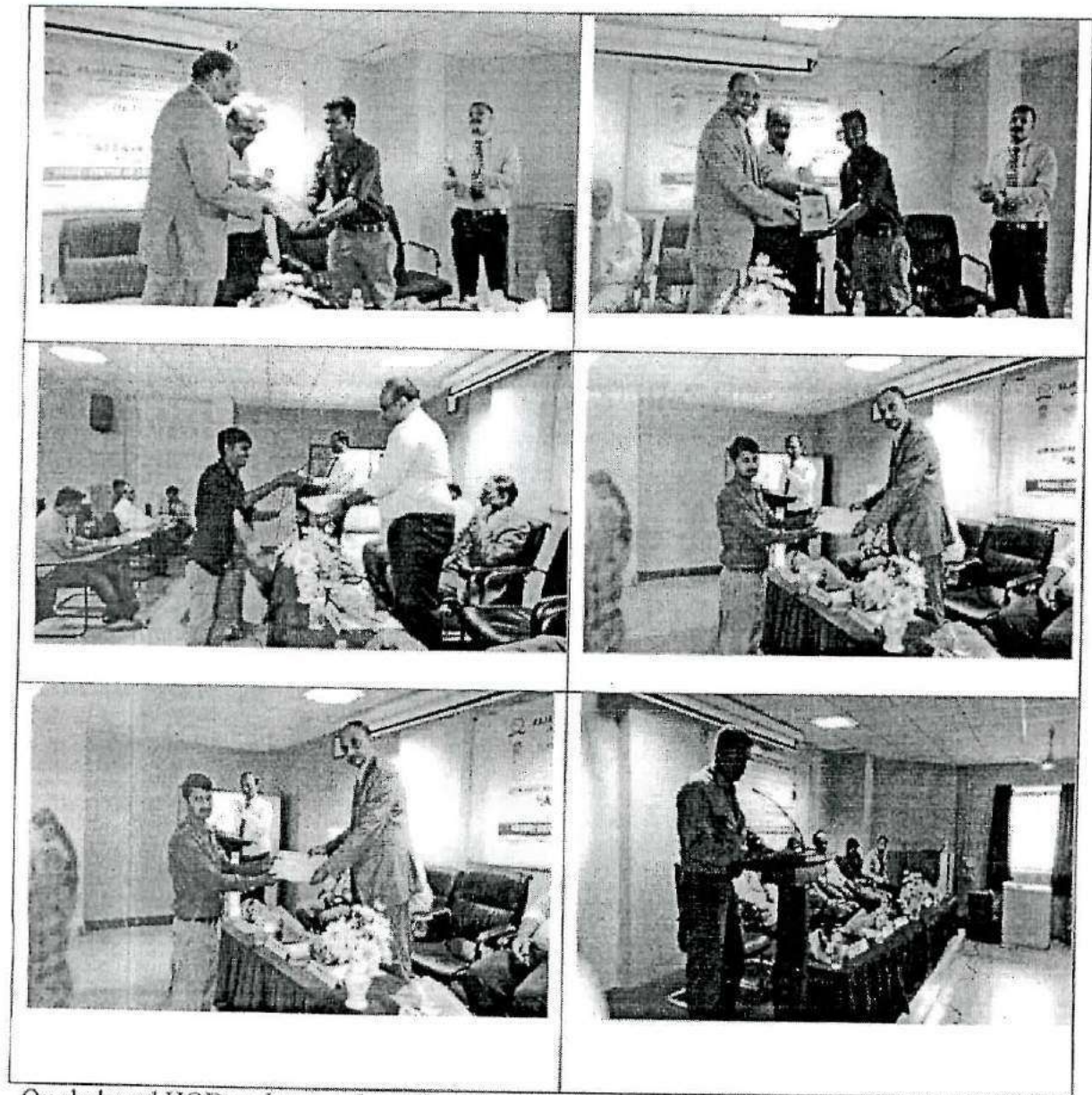
The Program Schedule for the five days is as follows.

Program Schedule			
Date	Time	Contents	Course Content
17/01/2017 Tuesday	9.30am to 10.00 am	Registration	
	10.00 am to 10.45 am	Inaugural Function followed with Chief Guest Address	
	10.45 am to 11.45 am	1 st Session	Introduction To HM GUI
	11.45 am to 12.00 noon	Tea Break	
	12.00 noon to 1.00 pm	2 nd Session	Geometry Cleanup
	1.00 pm to 2.00 pm	Lunch Break	
	2.00 pm to 3.30pm	3 rd session	Mid surface Extraction
	3.30 pm to 3.45 pm	Tea Break	
18/01/2017 Wednesday	9.30 am to 11.45 am	1 st Session	2d Meshing
	11.45 am to 12.00noon	Tea Break	
	12.00 noon to 1.00pm	2 nd Session	Tetra Meshing
	1.00pm to 2.00 pm	Lunch Break	
	2.00 pm to 3.30 pm	3 rd session	Tetra Meshing
	3.30 pm to 3.45 pm	Tea Break	
19/01/2017 Thursday	9.30 am to 11.45 am	1 st Session	Solid Map Meshing
	11.45 am to 12.00noon	Tea Break	
	12.00 noon to 1.00pm	2 nd Session	Connectors
	1.00pm to 2.00 pm	Lunch Break	
	2.00 pm to 3.30 pm	3 rd session	Hyper morph
	3.30 pm to 3.45 pm	Tea Break	
20/01/2017 Friday	9.30 am to 11.45 am	1 st Session	1.Linear Static Analysis 2.Modal Analysis
	11.45 am to 12.00noon	Tea Break	
	12.00 noon to 1.00pm	2 nd Session	3.Linear Buckling 4. Inertia Relief
	1.00pm to 2.00 pm	Lunch Break	
	2.00 pm to 3.30 pm	3 rd session	5.Direct Transient Analysis
	3.30 pm to 3.45 pm	Tea Break	
21/01/2017 Saturday	9.30 am to 10.30 am	1 st Session	5.Direct Transient Analysis
	10.30 am to 11.00am	Valedictory	
	11.00 am to 1130 am	High Tea	

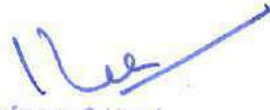

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Valedictory Function on 21st January 2017.

Dr. T R Gopalkrishna Nair, Rector RRGI, was the chief guest for the valedictory function. Sir has addressed the gathering by telling the importance of the software tool in the modern trend.



Our beloved HOD welcomes the gathering. The convener, Radhakrishna R K had given a brief report on 5 days FDP. The five days national level Faculty development program ended with vote of thanks by professor, Ramesh C


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(NBA, NAAC 'A' Grade, HLAAC Accredited; ISO 9001-2008 Certified)

Department of Mechanical Engineering

Five Days National Level Faculty Development Program on "ALTAIR HYPER WORKS"

17th - 21st January 2017

Feedback Form

Sl. No.	Particulars	Excellent	Very Good	Good	Average	Poor
1	The objectives of the training work clearly defined		✓			
2	Participation and Interaction were encouraged		✓			
3	The topics covered were relevant		✓			
4	The content was organized and easy to follow		✓			
5	Hands on Practice made easy to learn the software		✓			
6	The trainer was knowledgeable about the training topics		✓			
7	The time allotted for the training was sufficient		✓			
8	The venue was conveniently located	✓				
9	Hospitality			✓		

Please share other comments and suggestions:

This program is very useful, because most of companies are required experienced candidates. So it will give good knowledge about Finite Element Analysis.

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RajaRajeswari College of Engineering
 (NBA, NAAC 'A' Grade, HLAET, ISO 9001-2008 CERTIFIED)



#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074.
 (Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)

Department of Mechanical Engineering

Cordially invite you for the Inaugural Function of

ONE DAY FACULTY DEVELOPMENT PROGRAM ON

"RAPID PROTOTYPING and 3-D PRINTING"

On 24th January 2017

VENUE

MECHANICAL SEMINAR HALL

RESOURCE PERSON

Mr. Guru Murthy

HOPE Technologies Pvt. Limited

Presided by

Sri. A. C. SHANMUGAM

Chairman, RR Group of Institutions

Sri. A. C. S. ARUN KUMAR

Vice Chairman, RR Group of Institutions

Sri. VIJAYANAND

Executive Director, RR Group of Institutions

Have consented to grace the function

Dr. R. Balakrishna

**Principal,
 RajaRajeswari College of Engineering**

Dr. T. R. Gopala Krishna Nair

**Rector,
 RR Group of Institutions**

HoD & Staff

**Mechanical Engineering,
 RajaRajeswari College of Engineering**

**Professor & Head
 Dept. of Mechanical Engineering
 RAJARAJESWARARI COLLEGE OF
 ENGINEERING
 Kumbalagodu
 Bengaluru - 560074**

ABOUT MCET:

Moogambigai Charitable and Educational Trust, Bengaluru was established in the year 1992 with the sole objective for starting Institutions of higher education of exemplary stature in the state of Karnataka. In furtherance of this objective, the trust has been establishing institutions of higher learning in the state. Presently the trust is running 07 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Engineering and Management Institute.

ABOUT RRCE:

RajaRajeswari College of Engineering (RRCE) was established in the year 2006. The Institution is recognized by AICTE, New Delhi, approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Belgaum. The institution is accredited by NBA (ME, CSE, ECE & EE), NAAC 'A' Grade, HLACT and ISO 9001-2008 Certified. Institution offers UG courses in the disciplines of ME, BEE, CIVIL, ECE, CSE, ISE, TCE & Post Graduation Courses in M. Tech (Thermal Power Engineering, Digital Electronics & Communication, Communication Systems, Computer Science & Engineering, Computer Network and Engineering), MBA, MCA & Research Programs in the Department of Mechanical Engineering, Computer Science & Engineering, Management Studies & Mathematics, Physics, Chemistry, Electronics and Communication Engineering leading to M.Sc (Engg.) by Research & PhD programs of VTU. The resource persons at RRCE are highly qualified & experienced. The campus is Wi-Fi enabled with well equipped state of the art laboratories, computing facilities, library, sports and hostel facilities for boys and girls. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysore road.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering was started in the year 2006. The department has highly qualified and well experienced faculty with good track record in Academics, research and Industry. The department has established with state of art laboratory facilities with advanced software's. Within a span of 10 years department has conducted several conferences, workshops, FDP's, Seminars, Industrial Visits. It has 'Centre of Excellence' with Altair Hyper works. Department also have Students Chapters like ASME, IEEE.

Currently department offers UG program with an intake of 180, PG program, Ph.D program and MSc Engineering by Research.

OBJECTIVE OF FDP:

To provide a platform for the Faculties, Research Scholars of various Institutions and Industry Expert to learn For Rapid Prototyping and 3-D Printing.

DATE AND VENUE:

The FDP will be held on 24th January 2017 at Mechanical Seminar Hall, Department of Mechanical Engineering, RRCE, and Bengaluru.

PARTICIPANTS:

Academicians, Research Scholars, Industry Experts are invited to the FDP.

REGISTRATION FEES:

Free

One Day Faculty Development

Program on

"RAPID PROTOTYPING and 3-D PRINTING"

From 24th January 2017



Organized

By

DEPARTMENT OF MECHANICAL ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, HLACT-Accredited)

ISO 9001-2008 Certified Institution)

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8. Signature of Director/ Principal/HoD: _____

SPONSORSHIP CERTIFICATE

Mr. / Mrs. _____ is an employee of our Institute/Organization and is hereby sponsored. He/ She will be permitted to attend the above workshop, if selected.

Place: _____

Date: _____

Signature of the sponsoring authority with seal

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Professor and Head, Dept. of Mech. Engg.

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Professor, Dept. of Mech. Engg.

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Prof. Sateesha V, Asst. Prof, Dept. Mech. Engg.

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Prof. Radhakrishna R.K	Asst. Prof, Dept. Mech. Engg.
Prof. Ravi Kumar. T	Asst. Prof, Dept. Mech. Engg.
Prof. Vishwanath K. C	Asst. Prof, Dept. Mech. Engg.
Prof. Yellappa	Asst. Prof, Dept. Mech. Engg.
Prof. Ravikiran	Asst. Prof, Dept. Mech. Engg.
Prof. Mahendra M	Asst. Prof, Dept. Mech. Engg.
Prof. Madhusudhan M	Asst. Prof, Dept. Mech. Engg.
Prof. Deepthi M.H	Asst. Prof, Dept. Mech. Engg.

(Signature)
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Department of Mechanical Engineering

Cordially invite you for the Inaugural Function of

ONE DAY FACULTY DEVELOPMENT PROGRAM ON

"RAPID PROTOTYPING and 3-D PRINTING"

On 24th January 2017

VENUE

MECHANICAL SEMINAR HALL

RESOURCE PERSON

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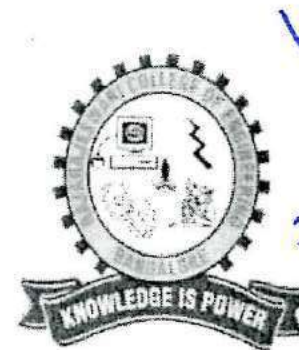
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Sri A. C. Shanmugham
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Sri. A. C. S. Arun Kumar
Vice-Chairman, RajaRajeswari
Group of Institutions, Bangalore

Sri. Vijayanand. S
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Institutions, Bangalore

Dr. Bāntrishnan R
Principal, RRCE

Prof. Prabhakar.M
Vice Principal, RRCE

Dr. Arunachalam. M,
HOD,EEE,RRC

Prof. Pradhepa D
Assistant Professor

Prof Nandini N
Assistant Professor

for

On

Date : 19th -21st January 2017

Venue: EEE Seminar Hall

(Inauguration - 9:00 am)

Chief guest

Mr. Rathin Dholakia, IIT, MUMBAI

&

Mr. Ajinkya Sinkar, IIT, MUMBAI

18.04.67



RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A 3 DAY FDP ON "SIMULATION HANDS ON EXPERIENCE FOR POWER ELECTRONICS CIRCUITS
USING MATLAB, PSIM, PSCAD AND SEQUEL FROM JANUARY 19-21, 2017

PROGRAMME SCHEDULE

DATE	TIME	TOPIC	VENUE
DAY 1 19/01/17	9:00-9:30	Inauguration	EEE Seminar Hall (Room No.122)
	9:30-10:00	Introduction	CAED Lab (Room No.115)
	10:00-11:30	Theory Hands on in Mat lab (Closed Loop control of Buck Converter)	
	11:30-12:00	Introduction to PSCAD	
	1:00-3:00	Hands on in PSCAD (Closed Loop control of Buck Converter)	
	3:00-4:15	GTO DC-DC Converter based DC Motor Drive- Mat lab/Simulink	
		GTO DC-DC Converter based DC Motor Drive- PSCAD	
		GTO DC-DC Converter based DC Motor Drive- PSCAD	
	4:15-5:30	GTO DC-DC Converter based DC Motor Drive- Mat lab / Simulink	
DAY 2 20/01/17	9:30-10:45	Introduction to SEQUEL (Closed loop control of Fly back converter)	
	10:45-12:00	Introduction to PSIM (Closed loop control of Fly back converter)	
	1:00-2:30	Three Phase Thyristor Bridge Rectifier (SEQUEL)	
	1:00-2:30	Three Phase Thyristor Bridge Rectifier (PSIM)	
	2:30-4:00	Three Phase Thyristor Bridge Rectifier (SEQUEL)	
	2:30-4:00	Three Phase Thyristor Bridge Rectifier (PSIM)	
	4:00-5:30	Theory + Hands on in Mat lab/Simulink (3-Phase PWM Rectifier with PFC)	
DAY 3 21/01/17	9:30-10:00	Solving ODEs in Mat lab / Simulink	EEE Seminar Hall (Room No.122)
	10:00-11:00	Circuit Simulation Basics (Writing circuit equations, Discretization using FE, BE & TRZ Method)	
	11:00-12:00	C Programming Basics (If Statement, Loops, File I/O) CAED Lab (Room No.115)	
	1:00-2:15	RC Circuit Example (Programming)	
	2:15-3:45	Buck Converter (Using FE Method)	
	3:45-5:30	Equal Area Criterion & Swing Equation (FE Method) OR Harmonic Oscillator & Induction Machine DOL Starting (FE Method)	
	5:30-5:45	Valedictory	

Break: 10:30-10:45 AM & 3:30-3:45 PM

Lunch Break: 12:00-1:00 PM

Professor P. HOD, 19/1/17
Dept. of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bengaluru-74



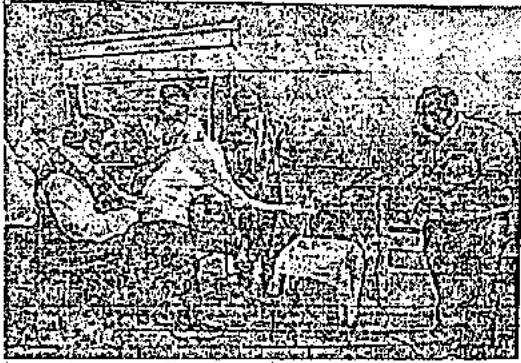
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REPORT

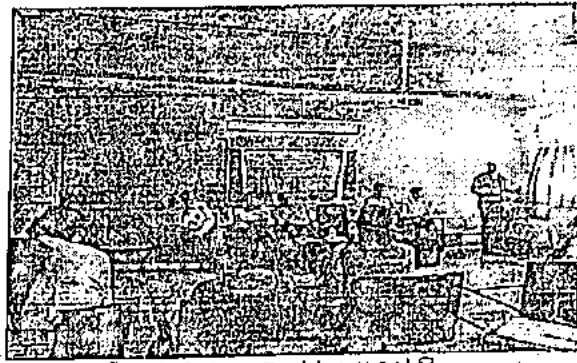
1. Name of event : A 3 - Day FDP on "Simulation Hands -on Experience for Power Electronics Circuits Using MATLAB, PSIM, PSCAD and SEQUEL"
2. Duration: 3 DAYS (19th-21st Jan 2017)
3. Venue: CAED Lab, EEE dept., RRCE.
4. Chief Guests: Mr. Ajinkya Sinkar and Mr. Rathin Dholakia, simulation centre IIT/B, Mumbai.
5. Sponsorship(if Any): Honorable Management.
6. Topics covered: Closed Loop Control of Buck Converter using C programming, DC Motor Drive using GTO based DC-DC Converter using PSCAD, PSIM model for 3-phase PWM rectifier with power factor correction, Fly back converter using SEQUEL.
7. Target audience : For Faculties, Research Scholar and Participants from Industries.
- Number of Audience: 11 outside Participants and 12 Internal Faculty
- Outcome of Event:

12/1

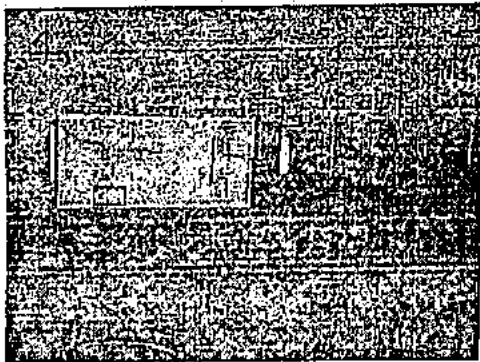
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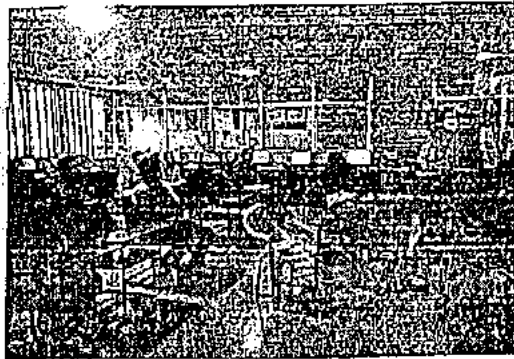
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GUEST OF HONOUR



FOP TRAINING



WORKSHOP

1208



RAJARAJESWARI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)

DEPARTMENT OF MECHANICAL ENGINEERING

Six Days Faculty Development Program on

“Heat Transfer and Hands on Practice”

From 17th to 22nd July 2017

Time: 9.30AM – 3.30PM

Venue: Seminar Hall, RRCE

Patron

MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalangi, Thiruvananthapuram
Durgam - 300014

ABOUT MCET:

Moogambigai Charitable and Educational Trust, Bengaluru was established in the year 1992 with the sole objective for starting Institutions of higher education of exemplary stature in the state of Karnataka. In furtherance of this objective, the trust has been establishing institutions of higher learning in the state. Presently the trust is running 07 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Engineering and Management Institute.

ABOUT RRCE:

RajaRajeswari College of Engineering (RRCE) was established in the year 2006. The institution is recognized by AICTE, New Delhi, approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Belgaum. The institution is accredited by NBA (ME, CSE, ECE & EE), NAAC 'A' Grade, BLACT and ISO 9001-2008 Certified. Institution offers UG courses in the disciplines of ME, EEE, CIVIL, ECE, CSE, ISE, TCE & Post Graduation Courses in M. Tech (Thermal Power Engineering, Digital Electronics & Communication, Communication Systems, Computer Science & Engineering, Computer Network and Engineering), MBA, MCA & Research Programs in the Department of Mechanical Engineering, Computer Science & Engineering, Management Studies & Mathematics, Physics, Chemistry, Electronics and Communication Engineering leading to M.Sc (Engg.) by Research & PhD programs of VTU. The resource persons at RRCE are highly qualified & experienced. The campus is Wi-Fi enabled with well equipped state of the art laboratories, computing facilities, library, sports and hostel facilities for boys and girls. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysore road.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering was started in the year 2006. The department has highly qualified and well experienced faculty with good track record in Academics, research and Industry. The department has established with state of art laboratory facilities with advanced software's. Within a span of 10 years department has conducted several conferences, workshops, FDP's, Seminars, Industrial Visits. It has 'Centre of Excellence' with Altair Hyper works. Department also have Students Chapters like ISVT, ISTP. Currently department offers UG program with an intake of 180, PG program, Ph.D program and MSc Engineering by Research.

OBJECTIVE OF FDP:

To provide a platform for the Faculties, Research Scholars of various Institutions and Industry Expert to learn and have focus on the Heat Transfer domain.

TOPICS TO BE COVERED:

1. Multidimensional heat transfer
2. Numerical heat transfer
3. Heat exchangers
4. Solar energy
5. Experimental heat transfer.

DATE AND VENUE:

The FDP will be held on 17th to 22nd July 2017 at Seminar Hall Department of Mechanical Engineering, RRCE, Bengaluru.

PARTICIPANTS:

Academicians, Research Scholars, Industry Experts are invited to the FDP

REGISTRATION FEES:

Faculties from Academic Institutions	: 500/-
Research Scholars, Industry Experts	: 500/-
Accommodation if required on	: 750/-
First Come First Service Basis	

Note:

Registration fees include kit, snacks, tea and lunch.

Only 50 Participants are permitted for FDP on First Come First Serve Basis


Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074



Six Days Faculty Development Program on "Heat Transfer and Hands on Practice"

From 17th to 22nd July 2017



Organized
By

DEPARTMENT OF MECHANICAL ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, BLACT-Accredited)

ISO 9001-2008 Certified Institution)

#14, Ramohalli, Mysore Road,
Kumbalagodu, Bengaluru-560074.
Phone: +91-80-28437512, +91-80-28437375
Fax: + 91-80-28437373, www.rrce.org

REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Organization: _____
4. Address: _____

5. Email ID: _____
6. Mob/Tel: _____
7. Signature of the Participant: _____
8. Signature of Director/ Principal/HoD: _____

SPONSORSHIP CERTIFICATE

Mr. / Mrs. _____ is an employee of our Institute/Organization and is hereby sponsored. He/ She will be permitted to attend the above workshop, if selected.

Place: _____

Date: _____

Signature of the sponsoring authority with seal

ADDRESS FOR CORRESPONDENCE:

Prof. Sreenivasulu Reddy N
Mobile: 9964653644

Prof. Ravikiran H R
Mobile: 7760089368

EMAIL CORRESPONDENCE:

1. nsreddyrrce@gmail.com
2. ravikiran.hd@gmail.com

WEBSITE VISIT:

www.rrcc.org

ACCOMMODATION:

Accommodation facilities can be provided in the hostel on First Come First Serve basis with prior intimation.

NOTE:

Registration fee should be paid in the form of Demand Draft drawn in favor of "PRINCIPAL, RajaRajeswari college of Engineering", payable at Bengaluru.

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Sri. A. C. S. Arun Kumar
Vice-Chairman, RR Group of Institutions

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Professor and Head, Dept. of Mech. Engg.

JOINT SECRETARY:

Dr. R. Shankara Reddy
Professor, Dept. of Mech. Engg.

CONVENERS:

Prof. Sreenivasulu Reddy N, Assoc. Prof, Dept. Mech. Engg.
Prof. Ravikiran H R, Asst. Prof, Dept. Mech. Engg.

CO-CONVENERS:

Prof. B D Wadekar, Asst. Prof, Dept. Mech. Engg.
Prof. Madhu K S, Asst. Prof, Dept. Mech. Engg.
Prof., Satheesha V, Asst. Prof, Dept. Mech. Engg.
Prof. Rameshgowda N R, Asst. Prof, Dept. Mech. Engg.

CO-ORDINATORS:

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Prof. C. Ramesh

Prof. Thanuj Kumar M

Prof. Anand A

Prof. Radhakrishna R K

Prof. Mdhusudhan M

Prof. Shivalingaiah K

Prof. Yellappa M

Prof. T. Manju

Prof. Pramod Koujalagi

Prof. Dhanajay B S

Prof. Praveen Kumar S P

Prof. Ravi Kumar T

Prof. Vishwanath K C

Prof. Mahendra H M

Prof. Deepti M H

Prof. Darshan S. K

Prof. Yeshovanth H R
Dept. of Mechanical Engineering
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Kumbalagode, Mysore Road
Bengaluru - 560074

Moogambigai Charitable and Educational Trust



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#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074.
(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)

Department of Mechanical Engineering

Cordially invite you for the Inaugural function of

Six Days Faculty Development Program on "Heat Transfer and Hands on Practice"

From 17th to 22nd July 2017

9.30 am to 3.30 pm

Venue: Seminar Hall

Chief Guest

Dr. Gowrishubramanyum S

JSSATE, Bengaluru

Presided by

Dr. A. C. SHANMUGAM

B.A. LLB, FIMSA, FRCPS (Glasgow, UK)

Chairman, RR Group of Institutions

Sri. A. C. S. ARUN KUMAR

Vice Chairman, RR Group of Institutions

Dr. VIJAYANAND S

Executive Director, RR Group of Institutions

Have consented to grace the function

Dr. T R Gopala Krishna Nair

Rector,
RR Group of Institutions

Dr. R Balakrishna

Principal,
RajaRajeswari College of
Engineering

HOD & Staff

**Mechanical Engineering,
RajaRajeswari College
of Engineering**

(Signature)
Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074



Six Days Faculty Development Program on
"Heat Transfer and Hands on Practice"
From 17th to 22nd July

PROGRAM SCHEDULE			
Date	Time	Contents	Content
17/07/2017 Monday	9.00am to 9.30 am	Registration	
	09.30 am to 10.45 am	Inaugural Function	
	10.45 am to 11.00 am	Tea Break	
	11.00 am to 1.00 pm	1 st Session	Dr. Gowrish Subramanyam JSSATE, Bengaluru Multidimensional Heat Transfer
	1.00 pm to 1.30 pm	Lunch Break	
	1.30 pm to 3.30pm	2 nd Session	Dr. R Mohan Raj ACS College of engineering Analysis of Heat Transfer in Engine Radiator
	3.30 pm to 3.45 pm	Tea Break	
18/07/2017 Tuesday	10.00 am to 12.30 am	3 rd Session	Dr. Kanchiraya Associate Professor GEC, Hassan Numerical Heat Transfer
	12.30 pm to 1.30 pm	Lunch Break	
	1.30 pm to 3.30pm	4 th Session	Satheesha. V Assistant Professor Rrce Jet Impingement Heat Transfer
	3.30 pm to 3.45 pm	Tea Break	
19/07/2017 Wednesday	10.00 am to 12.30 am	5 th Session	Dr. Eshwarmurthy ACS College of Engineering Solar Energy Collector
	12.30 pm to 1.30 pm	Lunch Break	
	1.30 pm to 3.30pm	6 th Session	Dr. Madhu D GEC, Ramanagar Heat Exchangers
	3.30 pm to 3.45 pm	Tea Break	
20/07/2017 Thursday	10.00 am to 12.30 am	7 th Session	Gangadhar H K Micro-Bosch Hands On Hyper-Works
	12.30 pm to 1.30 pm	Lunch Break	
	1.30 pm to 3.30pm	8 th Session	Dr. Kiran KIT, Tiptur Experimental Heat Transfer
	3.30 pm to 3.45 pm	Tea Break	



RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
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21/07/2017 Friday	10.00 am to 12.30 am	9 th Session	Saravanan Assistant Professor, BNMIT Micro Channel Heat Transfer
	12.30 pm to 1.30 pm	Lunch Break	
	1.30 pm to 3.30pm	10 th Session	Druvakumar M Micro-Bosch IC Engine Calibration
	3.30 pm to 3.45 pm	Tea Break	
22/07/2017 Saturday	10.00 am to 12.30 am	VALIDICATORY FUNCTION	


Professor & Head
Dept. of Mechanical Engineering
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Six Days Faculty Development Program on
 "Heat Transfer and Hands on Practice"

From 17th to 22nd July



Sl.no	Name	17/07/2017	18/07/2017	19/07/2017	20/07/2017	21/07/2017	22/07/2017
1	Mr C. Ramesh						
2	Mr Sreenivasulu Reddy N						
3	Mr. Pramod Koujalagi	22	22	22	22	22	22
4	Mr. Thanuj Kumar M	M.H	M.H	M.H	M.H	M.H	M.H
5	Mr. Dhanajay B S	B.M	B.M	B.M	B.M	B.M	B.M
6	Mr. Anand A	Ag	Ag	Ag	Ag	Ag	Ag
7	Mr. Praveen Kumar S P	Ag	Ag	Ag	Ag	Ag	Ag
8	Mr B D Wadekar	W	W	W	W	W	W
9	Mr. Madhu K S	W	W	W	W	W	W
10	Mr. Radhakrishna R K	R	R	R	R	R	R
11	Mr. Ravi Kumar T	R	R	R	R	R	R
12	Mr. Madhusudhan M	M	M	M	M	M	M
13	Mr. Vishwanath K C						
14	Mr. Satheesha V						
15	Mr. Shivalingaiah K	Sh	Sh	Sh	Sh	Sh	Sh
16	Mr. Mahendra H M	Sh	Sh	Sh	Sh	Sh	Sh
17	Mr. Ravikiran H R	R	R	R	R	R	R
18	Mr. Yellappa M						
19	Mrs. Deepti H M						
20	Mr. T. Manju	T	T	T	T	T	T

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9th August 2017

Date of Issue

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DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING

**FACULTY DEVELOPMENT PROGRAMME
ON**

“EMBEDDED DESIGN USING HIGH END PROCESSOR”

- **Date of FDP:** 29th-31st July and 1st August, 2017.

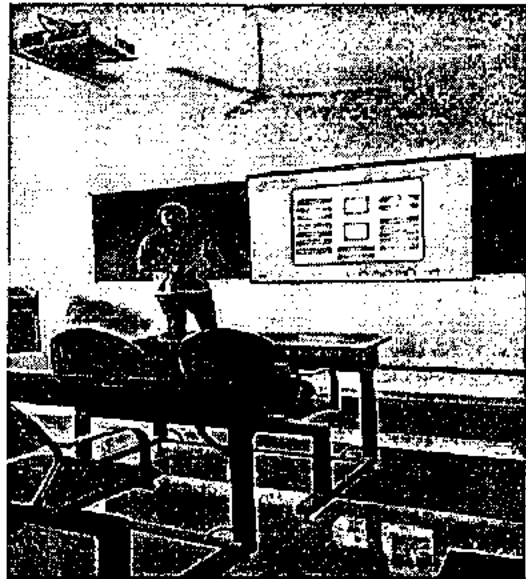
Venue: Sathyendranath Bose Seminar Hall, Dept of ECE, RRCE

- **FDP objective:** The objective of this FDP is to make the faculty comfortable dealing with high end processor such as ARM Cortex-32 and MSB-430 etc .The FDP is organized in such a way faculty get the understanding of processor/controller architecture in detail. The usage of the processor needs to understanding of assembly instructions, modes of operations and higher level language such as python to write higher applications. Faculties were given awareness on guiding, developing and documenting projects in right way.

Sl No.	Date	Time	Topic	Resource person
1.	29/07/2017 (Saturday)	9:30AM to 12:30PM	Microcontroller/Processor architecture	G Prashanth Reddy Team leader, Intel India, Bangalore
2.	31/07/2017 (Monday)	10:00 AM to 12:45 PM 2:00 PM to 3:30 PM	Managing student projects	Dr.L Swarnajyothi HOD of ECE, RRCE, Bangalore

3	1/8/2017 (Tuesday)	9:30 AM to 12:30 PM	High-end Microcontroller such as Arm Cortex & MSP430 for embedded design	Kumaraswamy K V Technical Manager, Tech Labs, Bangalore
		2:00 PM to 4:00 PM	Python Programming for Embedded design	Dr. Soven K dana Professor, ECE,RRCE Bangalore

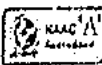
- Total number of participants: 26
- FDP Outcomes:
 - Most of the resource persons are from industry with vast relevant experience, so their sessions benefited the faculty in understanding the concepts clearly and the industry perspective of Embedded system design and development.
 - Participants have gain knowledge about how industry working with silicon development fabrication, original device manufacturing and original equipment manufacturing and marketing with some examples such as Samsung, Intel, PCB design etc.
 - Participants have gained the knowledge on writing programs using python.





RAJARAJESWARI COLLEGE OF ENGINEERING

Mysore Road, Bengaluru - 560 074



Report on Webinar

Association of EEE in collaboration with RRCE- Student Branch of the IEEE conducted Webinar on "Outcome Based Pedagogic Principles for Effective Teaching" (NPTEL) - A Faculty Development Program on 19th & 21st October 2017.

Speakers:

S. K. Das Mandal: He received the B.E degree in Electronics and Telecommunication engineering in 1998 and Ph.D degree in 2007 from Jadavpur University, India and currently working in Indian institute of Technology Kharagpur as an Assistant Professor. His current research interests include automatic speech recognition, speech synthesis, and computer assisted spoken language acquisition.

Tamali Bhattacharyya: Completed her Masters in Economics from Calcutta University in 1989 and Ph.D degree in 2012 from School of Education Technology, Jadavpur University. Her area of research is "Impact of Educational Software on learning outcome in secondary school children". Currently she is working in IIT Kharagpur as a Project Manager.

The program was commenced with the thoughts of almighty of GOD. Prof. Siney Elezebeth Kuruvilla, Asst. Prof. Dept. of EEE (Student Branch Chair) welcomed Dr. M. Arunachalam, Prof. & HoD of EEE (Student Branch Counselor), Dr. A.S.R. Murty, Asso. Prof. Dept. of EEE and all the participants. She presented the brief bio-data of the above speakers.

About the Webinar

Globalization, changing demographics and technological advancements are some of the key driving forces of the future. Our students will have to be prepared to face these challenges and seize the opportunities brought about by these forces. In Twenty-first Century Learning, students use educational technologies to apply knowledge to new situations, analyze information, collaborate, solve problems, and make decisions. Twenty-first century education structured should be outcome based which developed certain critical core competencies such as collaboration, digital literacy, critical thinking, and problem-solving, self learning. The curriculum should incorporate higher order thinking skills, multiple intelligences, technology and multimedia, communication skill and self learning methodology along with authenticated scientific assessments and evaluation. Curriculum should provide direction so that student can learn by themselves and work both independently and interdependently. The curriculum and

Event Report Submitted (BANGALORE RajaRajeswari Collage of Engineering-Bangalore, 19 Oct 17)

Message

reply@ieee.org <no_reply@ieee.org>
sincye@gmail.com

Tue, Oct 31, 2017 at 10:31 AM

This world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.



Title Webinar on Outcome based Pedagogic Principles for Effective Teaching (NPTEL)

Event Category Professional

Event Sub-category Professional Development

Description Association of EEE in collaboration with RRCE, Student Branch of the IEEE conducted a Faculty Development Program on 19th & 21st of Oct, 2017. The webinar was about the outcome based education. Our students have to be prepared to face the challenges and seize the opportunities. The curriculum should incorporate higher order thinking skills, multiple intelligences, technology and multimedia, communication skill and self-learning methodology.

Keywords outcome-based education

Guest Attendance 0

IEEE Member Attendance 7

Start Time 2017-10-19 10:00:00

End Time 2017-10-21 16:00:00

Time Zone Asia/Calcutta

Contact E-mail sincye@gmail.com

Location

Region 10

Section BANGALORE

Organization RajaRajeswari College of Engineering-Bangalore

City Bangalore

State/Province Karnataka

Country India

Submission Info

Created On 2017-10-31 05:01:23 UTC

Submitter Sincy Kuruvilla

Submitter Email sincye@gmail.com

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Convener

Prof. Siney Elezebeth
 Kuruvilla
 Asst.Prof,EEE
 Student Branch Chair

Prof. Vidyashree K
 Asst. Prof. EEE

&

All Faculty Members of EEE

*Association of EEE in Collaboration with
 RRCE- Student Branch of the IEEE
 conducts*

WEBINAR on

**OUTCOME BASED PEDAGOGIC PRINCIPLES
 FOR EFFECTIVE TEACHING**

(NPTEL)

(A Faculty Development Program -FDP)

BY

Dr. S. K. Das Mandal - Asst. Prof.,
 IIT Kharagpur
 Dr. Tamali Bhattacharya - Project Manager,
 IIT Kharagpur

Date: 19th & 21st of October 2017

Venue: EEE seminar Hall
 (Please see the schedule attached)

ALL ARE CORDIALLY INVITED

Note: Interested faculty members of RRCE may please
 contact Prof. Siney for registration before 12/10/17. On
 first come first serve basis, the seats are limited to 25.

Registration is free

To

All Hods of RRCE

Through The Principal of RRCE for deputing the faculty members

Principal

RAJARAJESWARI
 COLLEGE OF ENGINEERING
 Michal Cross, Bengaluru-74

Prof. Siney
 Dept. of Electrical & Electronics Engg.
 Rajarajeswari College Of Engineering
 Bengaluru-74

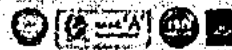
Page 01 of 02 57



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(Bengaluru))

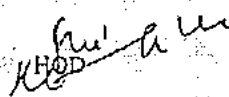
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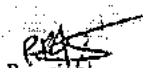
**Department of Electrical & Electronics Engineering**

Date: 12/10/2017

CIRCULAR

We are happy to inform that Faculty development Program Webinar on Outcome Based Pedagogic Principles for Effective Teaching (NPTEL) by Dr.SK Das Mandal Asst.prof, IIT Kharagpur & Dr. Tamali Bhattacharyya Project manager IIT Kharagpur on 19/10/2017 and 21/10/2017.


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Principal
Principal
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Workshop Coordinator

- Dr. Rangaiah L,
Professor, Dept. of ECE

Organising Committee

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ABOUT THE WORKSHOP

AICTE Sponsored One Week Hands-on Workshop on "ADVANCES IN WIRELESS COMMUNICATION USING NS3" is intended to provide opportunity for Faculty members, researcher scholars and PG Students in AICTE approved institutions for upgrading their knowledge and acquiring practical skills in the area of Communication Networks.

The goal of the workshop is to unite the faculty, PG students and research scholars to discuss latest trends & technology available for Wireless Sensor Networks and to bring together world-class educators and thinkers to discuss all aspects of Wireless Sensor Networks. The workshop is intended to give the participants a focused view on the role played by Wireless Sensor Networks. The workshop will provide the opportunities to flourish the knowledge and pursue research in this area. The one week programme will enable the participants to understand the simulation of various wireless sensor network protocols and their analyses.

TOPICS TO BE COVERED

- ☐ Introduction to WSN
- ☐ Introduction to NS2
- ☐ Introduction to TCL
- ☐ Simulation of Wired Network using NS2
- ☐ Simulation of wireless Networks using NS3
- ☐ Performance Analysis
- ☐ Introduction to NS3
- ☐ Installation of NS3 tool on Ubuntu
- ☐ Modules in NS3 and its execution
- ☐ Sample programs and its execution
- ☐ Installation of Netanim tool for animation
- ☐ Installation of trace metrics to analyse trace files
- ☐ Hands on program execution



Aicte Sponsored One Week Hands-on Workshop On Advances In Communication Networks Using NS3

11th to 16th December 2017



'A' GRADE



Organized By

ELECTRONICS & COMMUNICATION ENGG
RAJARAJESWARI COLLEGE OF ENGINEERING
(Approved by AICTE, NewDelhi & Affiliated to VTU, Belagavi)
14, Ramohalli Cross, Kumbalagodu, Bangalore-74
Website: rrce.org

About RRCE:

RajaRajeswari College of Engineering (RRCE), established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust, established in the year 1992 with the sole objective for starting institutions of higher education of exemplary stature in the State of Karnataka. RRCE is recognized by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka. The Institute offers six UG courses (Electronics & Communication, Civil, Computer Science, Information Science, Mechanical, Electrical & Electronics Engineering) and seven PG courses, Master of Technology in Digital Electronics & Communication, Communication Systems, Computer Science & Engineering, Computer Network Engineering, Thermal Power Engineering, Master of Business Administration & Master of Computer Applications, also 8 R&D programs. The college has unique well equipped laboratories, library, digital library computing and sports facilities along with other amenities.

About Department:

Dept. of ECE is established in the year 2006 with an intake of 60 and increased to 120 in the year 2013. The Department has accredited by NBA and NAAC. Dept. organized many International/National Conferences, FDPs, Workshops in the past. The Dept. is well equipped with laboratories and highly qualified and dedicated faculty members with vast experience and expertise in their respective domains. In addition the department runs 2 M.Tech programs and Ph.D program of VTU. We are also collaborating with industries such as Karnataka Hybrid Micro Devices, Gemini Electro Corporation, ARP & VGL, Research in CS and Electronics Engg., Win global Tech, Saakshin Technologies Pvt Ltd. Our student projects are selected for VGST/KSCST Project funding.

WHO CAN ATTEND:

The faculty members working in AICTE approved Engineering Colleges, Research Scholars and Industry Personnel.

REGISTRATION FEE

- ☐ Faculty / Research Scholars : Rs. 1000
- ☐ Industrial Participants: Rs. 1500

The registration fee can be paid through DD/cash. Demand Draft drawn in favor of "Rajarajeswari College of Engineering, Bengaluru" payable at Bengaluru.

IMPORTANT DATES

- ☐ Last date for receipt of application: 05/12/2017
- ☐ Commencement of workshop: 11/12/2017

Registration form and DD can be sent to:

Dr. L Rangaiah
Workshop Coordinator
Rajarajeswari College of Engineering
14, Ramohalli Cross, Mysore Road
Bengaluru-74
Mobile: 9741681862
Email: rleburu@gmail.com

RESOURCE PERSONS:

- ☐ **Dr. L Pratap Reddy**
Director (R&D), JNTUH, Chairman, SWECHA
- ☐ **Dr. Rominus Valsalam**
Scientist, CDAC, Kerala
- ☐ **DR. Jyotirmoy Karjee**
Scientist TCS Research & Innovations, Blr
- ☐ **Mr. Balachandran Kamat**
Consultant, Wipro Technologies
- ☐ **Nithin K**
Impulse Systems, Bangalore

REGISTRATION FORM

Name of the participant:

Designation:

Organization/Institute:

Address for Communication:

Phone:

Email:

Payment Details:

DD No:

Bank/Branch:

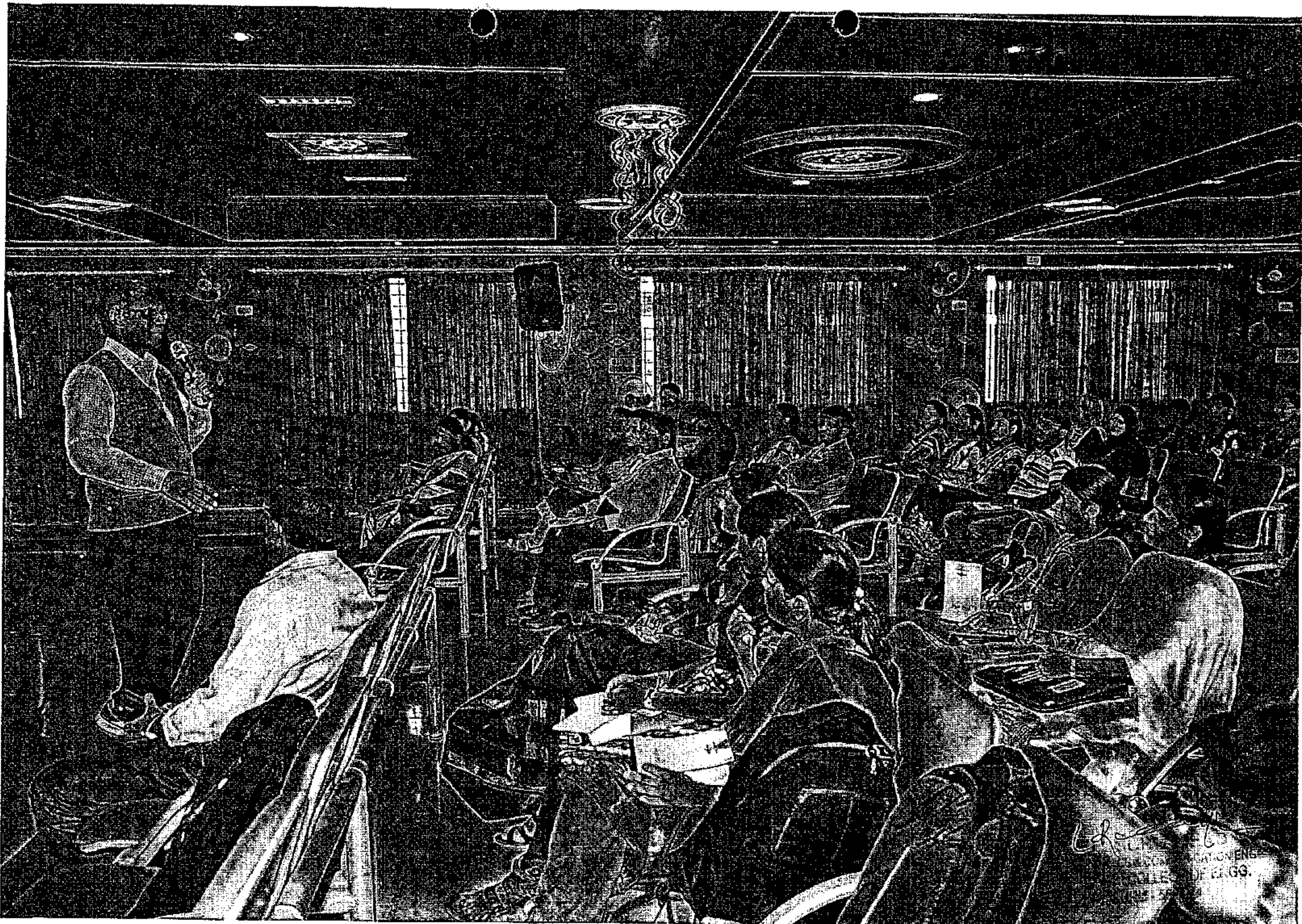
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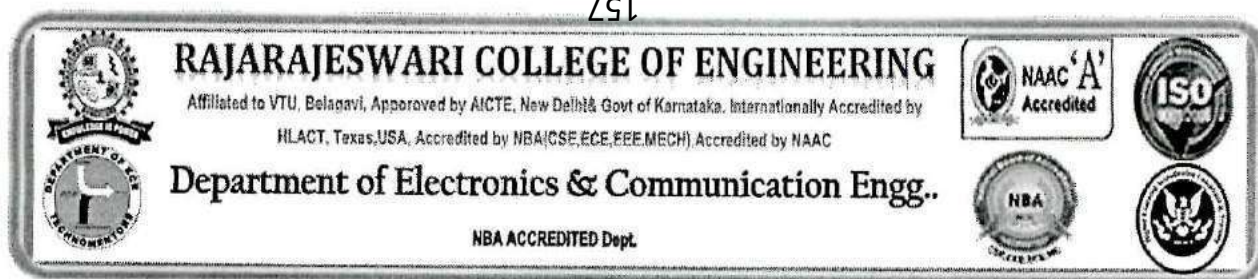
Date:

Signature of the Participant:

Signature of the principal:

L. Rangaiah
Principal & Head
DEPT. OF ELECTRONICS & COMMUNICATION ENG
RAJARAJESWARI COLLEGE OF ENGG.
BENGALURU - 560 074





AICTE SPONSORED ONE WEEK HANDS ON WORKSHOP

ON

“ADVANCES IN COMMUNICATION NETWORKS USING - NS3”

- **Date of Workshop :** 11th - 16th, December 2017
- **Venue:** Dr. A.P. J. Abdul Kalam Hall, RRCE, Bengaluru
- **Objective of the Conference:** The primary objective of AICTE Sponsored One Week Hands-on Workshop on “ADVANCES IN COMMUNICATION NETWORKS USING NETWORK SIMULATOR - NS3” is intended to provide opportunity for Faculty members, researcher scholars and PG Students in AICTE approved institutions for upgrading their knowledge and acquiring practical skills in the area of Communication Networks. The goal of the workshop is to unite the faculty, PG students and research scholars to discuss latest trends & technology available for Wireless Sensor Networks and to bring together world-class educators and thinkers to discuss all aspects of Wireless Sensor Networks. The workshop is intended to give the participants a focused view on the role played by Wireless Sensor Networks. The workshop will provide the opportunities to flourish the knowledge and pursue research in this area. The one week program will enable the participants to understand the simulation of various wireless sensor network protocols and their analyses.
- **Technical sponsor:** AICTE
- **Number of Participants :** 53
- **PROGRAM SCHEDULE**

L. Pratap Reddy
PROFESSOR & HEAD
 DEPT. OF ELECTRONICS & COMMUNICATION ENG
 RAJARAJESWARI COLLEGE OF ENGG.
 BENGALURU - 560 074

DAY 1 - 11 th December 2017		
Start Time	End Time	Details
08.30am	09.15am	REGISTRATION
09.15am	10.15am	INAUGURATION FUNCTION Chief Guest Dr. L Pratap Reddy Farmer Director (R&D), JNTU Hyderabad Working Chairman, SWECHA
10.15am	10.45am	84 TEA BREAK

10.45am	01.00 pm	KEYNOTE SPEECH Dr. L Pratap Reddy Director (R&D), JNTUH Working Chairman, SWECHA TOPIC: FLOSS Contribution to Information Communication Technology
01.00pm	02:00 pm	LUNCH BREAK
02:00pm	03:45pm	SESSION – I Mr. Balachandran Kamat Senior Consultant Wipro Technologies TOPIC: Connected Devices
03:45pm	04:00pm	TEA BREAK
DAY 2 - 12th December 2017		
Start Time	End Time	Details
		Resource Person: Mr. Nithin K Impulse Systems, Bangalore
09.00am	10.30am	<u>NS 2</u> <ul style="list-style-type: none"> • NS2 installation on ubuntu • Introduction to NS2 and Installation • TCL Script Programming
10.30am	10.45am	TEA BREAK
10.45am	01.00pm	<ul style="list-style-type: none"> • Wired and Wireless Programs • Energy Modules in WSN
01.00pm	2:00 pm	LUNCH BREAK
02:00 pm	03:45pm	<ul style="list-style-type: none"> • Post processing tool for trace analysis • Adding new module in NS2
03:45pm	04:00pm	TEA BREAK
DAY 3 - 13th December 2017		
Start Time	End Time	Details
		Resource Person: Mr. Nithin K Impulse Systems, Bangalore


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 DEPT. OF ELECTRONICS & COMMUNICATION EN
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09.00am	10.30am	<ul style="list-style-type: none"> Adding new module in NS2
10.30am	10.45am	TEA BREAK
10.45am	01.00pm	<ul style="list-style-type: none"> Execution of wired and wireless programs
01.00pm	02:00 pm	LUNCH BREAK
2:30 pm	03:45pm	<ul style="list-style-type: none"> Execution of wired and wireless programs Execution of wired and wireless programs
03:45pm	04:00pm	TEA BREAK

DAY 4 - 14th December 2017

Start Time	End Time	Details
		Resource Person: Mr. Nithin K Impulse Systems, Bangalore
09.00am	10.15am	<ul style="list-style-type: none"> Introduction to NS3
10.15am	10.30am	TEA BREAK
10.30am	1.00pm	<ul style="list-style-type: none"> NS3 tool installation
1.30pm	2:00 pm	LUNCH BREAK
2:00 pm	03:45pm	<ul style="list-style-type: none"> Modules in NS3 Execution of programs
03:45pm	04:00pm	TEA BREAK

DAY 5 - 15th December 2017

Start Time	End Time	Details
		Resource Person: Mr. Nithin K & Team Impulse Systems, Bangalore
09.00am	10.30am	<ul style="list-style-type: none"> Netanim Installation
10.30am	10.45am	TEA BREAK
10.45am	1.00pm	<ul style="list-style-type: none"> Trace analysis in wireshark
1.00pm	2:00 pm	LUNCH BREAK
2:00 pm	03:45pm	<ul style="list-style-type: none"> Trace analysis in wireshark
03:45pm	04:00pm	TEA BREAK

DAY 6 - 16th December 2017

Start Time	End Time	Details
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L. Raveesh
PROFESSOR & HEAD
 DEPT. OF ELECTRONICS & COMMUNICATIONS
 RAJAJESWARI COLLEGE OF ENGINEERING
 BENGALURU - 560074

09.00am	10.30am	SESSION-II Dr. Polaiah Bojja Professor in ECE K L E F University Topic: Role Of Networked Control Systems Using Wireless Sensors Network For Real Time Applications
10.30am	10.45am	TEA BREAK
10.45am	1.00pm	SESSION-III Dr. S. Rominus Valsalam Former Scientist CDAC Research Advisor, KLEF University Topic: Research & development activities and research methodology for faculty development
1.00pm	2:00 pm	LUNCH BREAK
2:00 pm	03:00pm	SESSION – IV Dr. Jyotirmoy Karjee Scientist TCS Research & Innovations Topic: The Role of Communication Networks for Internet of Things (IoT) Specific Use-cases
03:00pm	4:00pm	VALEDICTORY FUNCTION Chief Guest Dr. S. Rominus Valsalam Former Scientist CDAC, Thiruvananthapuram Research Advisor, KLEF University

• About the workshop flow:

Advances in Communication Networks using NS-3 started with the inaugural function 10am on 11th December 2017, with all the dignitaries and the keynote speaker. After the inaugural function followed by tea break, ACNU using NS-3 chief guest and the keynote speaker Dr. L Pratap Reddy gave talk on *“FLOSS Contribution to Information Communication Technology”*. In the Post lunch session Mr. Balachandran Kamat delivered the talk on the topic *“Connected Devices”*. Mr. Nithin K conducted hands on sessions from day 2 to day 4 (12th -15th December 2017) regarding NS-2 and NS-3. Sixth day (16th December 2017) session started with expert talk on *“Role Of Networked Control Systems Using Wire Less Sensors Network For Real Time Applications”* by Dr. Polaiah B then next session by Dr. S. Rominus Valsalam on the topic *“Research & development activities and research methodology for faculty development”*. In Post lunch session the expert talk on *“The Role of Communication Networks for Internet of thinks (IoT) specific use –cases”* was delivered by Dr. Jyotirmoy Karjee then followed by Valedictory function, in which the certificates for participants were distributed and participants were given good feedback about workshop. The one week workshop enabled the participants to understand the simulation of various wireless sensor network protocols and their analyses.

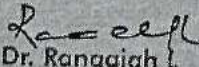
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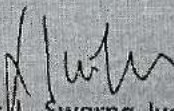
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Rajarajeswari College of Engineering..... has participated in AICTE Sponsored
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 by the Dept. of Electronics and Communication Engineering during 11th to 16th December, 2017.


 Dr. Rangaiah L
 Workshop Coordinator


 Dr. L. Swarna Jyothi
 Co-Chairman


 Dr. R. Balakrishna
 Chairman

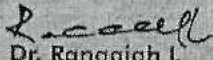

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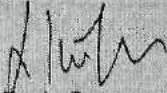
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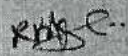
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RRCE, BANGALORE has participated in AICTE Sponsored
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 by the Dept. of Electronics and Communication Engineering during 11th to 16th December, 2017.


 Dr. Rangaiah L.
 Workshop Coordinator


 Dr. L. Swarna Jyothi
 Co-Chairman


 Dr. R. Balakrishna
 Chairman




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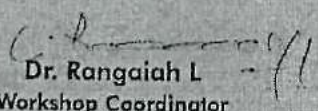



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Dr. Rangaiah L
Workshop Coordinator



Dr. R. Balakrishna
Chairman

PROFESSOR & HEAD

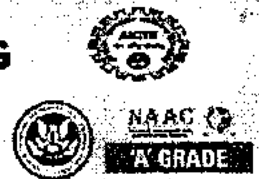
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Dr. Rangaiah L.
Workshop Coordinator

Dr. L. Swarna Jyothi
Co-Chairman

Dr. R. Balakrishna
Chairman

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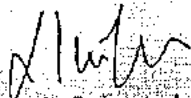
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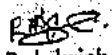
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 Dr. Rangaiah L.
 Workshop Coordinator


 Dr. L. Swarna Jyothi
 Co-Chairman


 Dr. R. Balakrishna
 Chairman

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Rajarajeswari College of Engineering has participated in AICTE Sponsored
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Dr. Rangaiah L
 Workshop Coordinator

Dr. L. Swarna Jyothi
 Co-Chairman

Dr. R. Balakrishna
 Chairman

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Rangaiah L
 Dr. Rangaiah L
 Workshop Coordinator

Swarna Jyothi
 Dr. L. Swarna Jyothi
 Co-Chairman

R. Balakrishna
 Dr. R. Balakrishna
 Chairman

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 Workshop Coordinator

Dr. L. Swarna Jyothi
 Co-Chairman

Dr. R. Balakrishna
 Chairman



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DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Certificate

This is to certify that Mr./Ms. Chaulha S, ASS Prof, RRCE semester ...
has participated in Two-day Workshop on "Introduction to Robotics Using Arduino Microcontroller"
organized by Department of Information Science and Engineering, RRCE, Bengaluru-560074 in
association with SST Technologies, Bengaluru on 5th and 7th April 2018.

MR. SREENIVASA SETTY
CTO, SST Technologies

DR. AMUTHARAJ. J
Professor and HOD

DR. R BALAKRISHNA
Principal, RRCE


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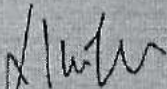
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Raja Rajeswari College of Engg, Bangalore has participated in AICTE Sponsored
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 Dr. Rangaiah L
 Workshop Coordinator


 Mr. L. Swarna Jyothi
 Co-Chairman


 Dr. R. Balakrishna
 Chairman

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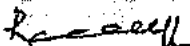
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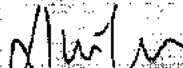
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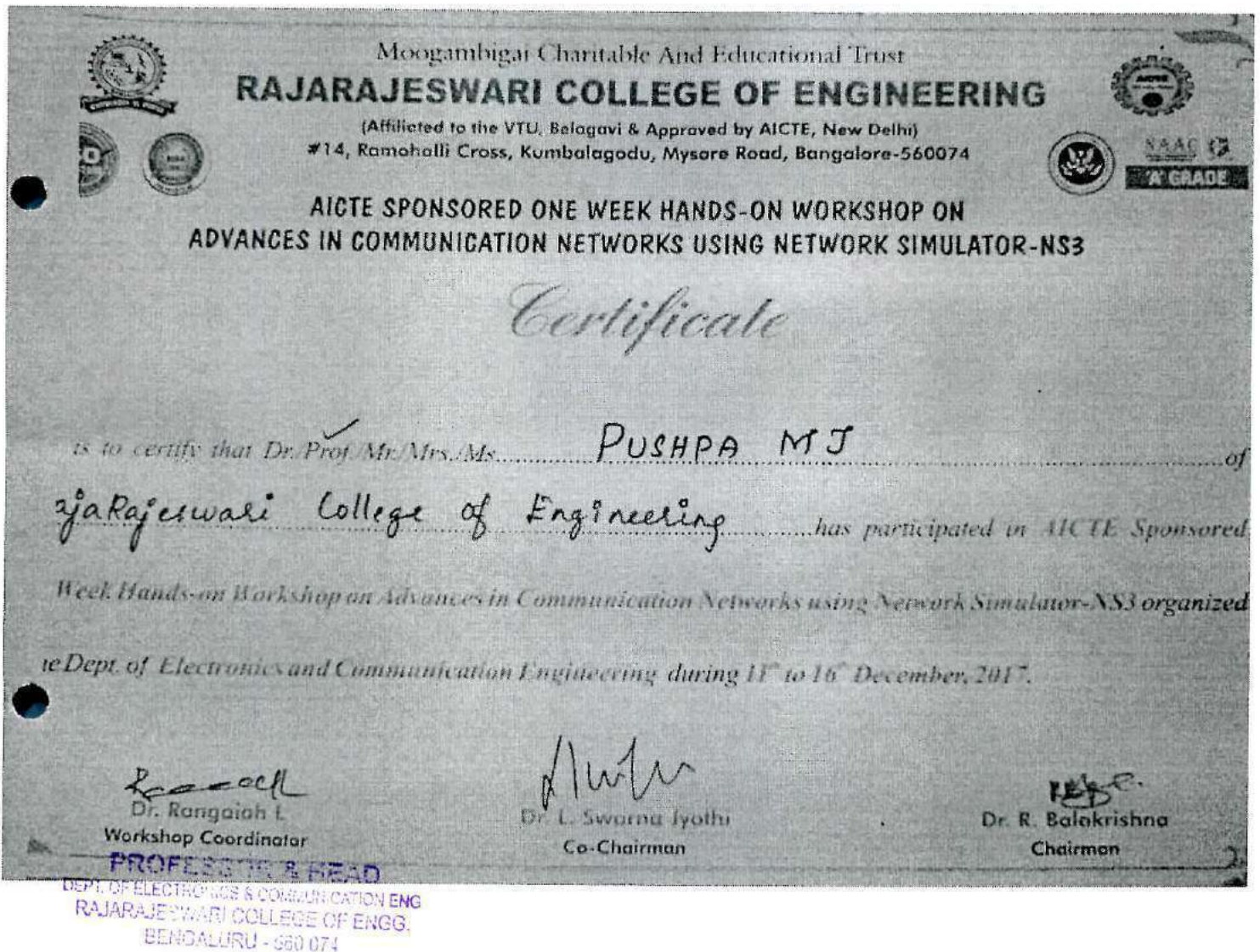
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Rajarajeswari College of Engineering has participated in AICTE Sponsa
 One Week Hands-on Workshop on Advances in Communication Networks using Network Simulator-NS3 organi
 by the Dept. of Electronics and Communication Engineering during 11th to 16th December, 2017.

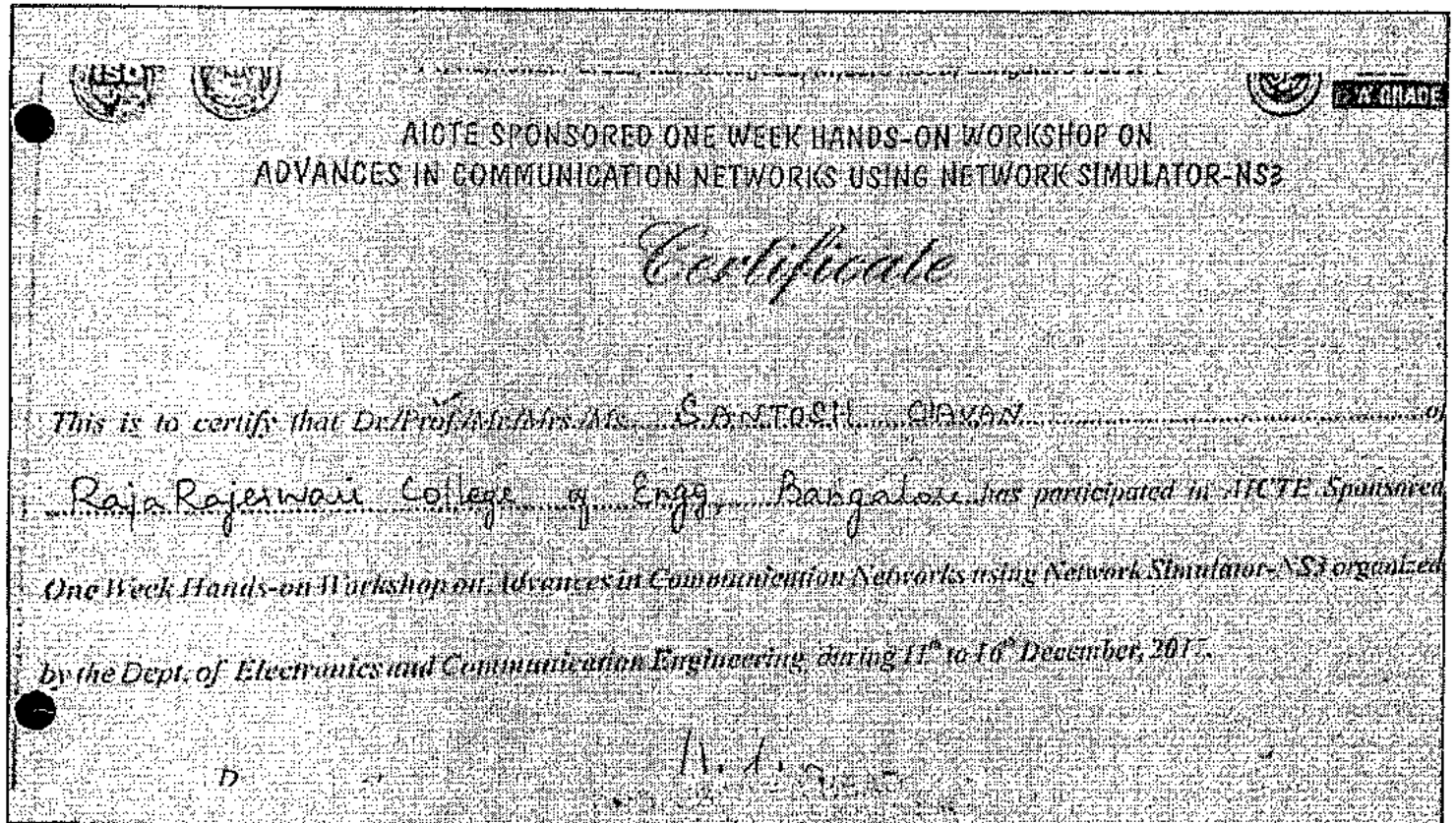

 Dr. Rangaiah L
 Workshop Coordinator


 Dr. L. Swarna Jyothi
 Co-Chairman


 Dr. R. Balakrishna
 Chairman

BANGALORE - 560074







RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074



Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming
(22nd-28th January 2018)

Certificate of Participation

Signature

Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 560 074.

This is to certify that Dr./Mr./Ms. **CHAITHRA S** of **RRCE** has
successfully completed 7 days Faculty Development Programme on "Mobile Application Development and
Python Programming" during 22nd - 28th January 2018 organized by Dept. of CSE, RRCE, Bangalore-74.

Signature
HOD

Signature
Principal

Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 560 074.



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Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming

(22nd - 28th January 2018)

Certificate of Participation

This is to certify that Dr./Mr./Ms. **RAJESHWARI S** of **RRCE** has successfully completed 7 days Faculty Development Programme on "Mobile Application Development and Python Programming" during 22nd - 28th January 2018 organized by Dept. of CSE, RRCE Bangalore.

(Signature)

(Signature)

(Signature)

Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bengaluru - 560 074.

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On

Mobile Application Development and Python Programming
(22nd - 28th January 2018)

Certificate of Participation

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successfully completed 7 days Faculty Development Programme on "Mobile Application Development and
Python Programming" during 22nd - 28th January 2018 organized by Dept. of CSE, RRCE, Bangalore-74.

S. we
HOD

R.R.C.E.
Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming
(22nd - 28th January 2018)

Certificate of Participation

RAJESHWARI S

R RCE

It is to certify that Dr./Mr./Ms. **RAJESHWARI S** of **R RCE** has successfully completed 7 days Faculty Development Programme on "Mobile Application Development and Python Programming" during 22nd - 28th January 2018 organized by Dept. of CSE, R RCE, Bengaluru.

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming
(22nd - 28th January 2018)

Certificate of Participation

This is to certify that Dr./Mr./Ms. DINESH KUMAR M of PERDE
successfully completed 7 days Faculty Development Programme on "Mobile Application Development
Python Programming" during 22nd - 28th January 2018 organized by Dept. of CSE, RJCET, Bengaluru.

[Signature]
HOD

[Signature]
Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074



Department Of Computer Science and Engineering
(Accredited by IQA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming
(22nd-28th January 2018)

Certificate of Participation

This is to certify that **Dr./Mr./Ms. ASHWINI R. MALPATIL R. R. CE**
successfully completed 7 days Faculty Development Programme on "Mobile Application Development and
Python Programming" during 22nd - 28th January 2018 organized by Dept. of CSE, RCE, Bengaluru - 560074.

HOD

[Signature]
Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming
(22nd-28th January 2018)

Certificate of Participation

This is to certify that Dr./Mr./Ms. **VEDA D** of **RRC** successfully completed 7 days Faculty Development Programme on "Mobile Application Development and Python Programming" during 22nd-28th January 2018 organized by Dept. of CSE, RRC, Bengaluru.

CHOD

Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074

Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming

(22nd-28th January 2018)

Certificate of Participation

is is to certify that Dr./Mr./Ms. **VINUTHA J** of **RRC**
successfully completed 7 days Faculty Development Programme on "Mobile Application Development and Python Programming" during 22 - 28 January 2018 organized by Dept. of CSE, RRC, Bengaluru.

[Signature]
HOD

[Signature]
Principal



RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074



Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming
(22nd - 28th January 2018)

Certificate of Participation

This is to certify that Dr./Mr./Ms. **NEHA SINGHAL** of **R.R.C.E.** has successfully completed 7 days Faculty Development Programme on "Mobile Application Development and Python Programming" during 22nd - 28th January 2018 organized by Dept. of CSE, R.R.C.E, Bangalore-74.


HOD


Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074



Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme


On


Mobile Application Development and Python Programming

(22nd - 28th January 2018)

Certificate of Participation

This is to certify that Dr./Mr./Ms. **DINAND KUMAR K.S.** of **RRC** successfully completed 7 days Faculty Development Programme on "Mobile Application Development and Python Programming" during 22nd - 28th January 2018 organized by Dept. of CSE, RRC, Bengaluru.


HOD


Principal



RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Kumbalgodu, Mysore Road, Bengaluru - 560074



Department Of Computer Science and Engineering
(Accredited By NBA)

7 days Faculty Development Programme

On

Mobile Application Development and Python Programming

(22nd-28th January 2018)

Certificate of Participation

This is to certify that ✓ Dr./Mr./Ms. **J. AMUTHARAJ** of **R.R.C.E** has successfully completed 7 days Faculty Development Programme on "Mobile Application Development and Python Programming" during 22nd-28th January 2018 organized by Dept. of CSE, R.R.C.E. Bangalore-74.

HOD

Principal

ABOUT MCET:

Moogambigai Charitable and Educational Trust, Bengaluru was established in the year 1992 with the sole objective for starting Institutions of higher education of exemplary stature in the state of Karnataka. In furtherance of this objective, the trust has been establishing institutions of higher learning in the state. Presently the trust is running 07 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Engineering and Management.

ABOUT RRCE:

RajaRajeswari College of Engineering (RRCE) was established in the year 2006. The Institution is recognized by AICTE, New Delhi, approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Belgaum. The Institution is accredited by NBA (ME, CSE, ECE & EE), NAAC 'A' Grade, HLAAC and ISO 9001-2008 Certified. Institution offers UG courses in the disciplines of ME, EEE, CIVIL, ECE, CSE, ISE, TCE & Post Graduation courses in M. Tech (Digital Electronics & Communication, Communication Systems, Thermal Power Engineering, Computer Science & Engineering, Computer Network and Engineering), MBA, MCA & Research Programs in the Department of Mechanical Engineering, Computer Science & Engineering, Management Studies & Mathematics, Physics, Chemistry, Electronics and Communication Engineering leading to M.Sc (Engg.) by Research & PhD programs of VTU. The resource persons at RRCE are highly qualified & experienced. The campus is Wi-Fi enabled with well equipped state of the art laboratories, computing facilities, library, sports and hostel facilities for boys and girls. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysore road.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering was started in the year 2006. The department has highly qualified faculty with good blend of experience from both Academics and Industry. The department has well equipped laboratories with advanced software's. Within a span of 10 years the department has excelled in academics, research, curricular & co-curricular activities. Established "The Center of Excellence" in collaboration with Altair Hyperworks. Department is continuously organizing - seminars, conferences, workshops, FDPs, Industry - Institute Interactions at State & National levels. Currently the Department offers Ph.D Program & M.Sc. (Engg.) by Research in addition to UG & PG (M.Tech in Thermal Power Engineering) program affiliated to Visvesvaraya Technological University (VTU) Belgaum, Karnataka.

PROGRAMME OBJECTIVES:

To define the concepts of Total quality management
To ensure the awareness culture of total quality management
Understand various approaches to TQM
Understand the characteristics of quality leader and his role.
Enhance the knowledge in Tools and Techniques of quality management

PROGRAMME CONTENTS:

TQM Principles and Practice
Leadership, Customer Satisfaction
Continuous Process Improvement
TQM Tools and Techniques
Quality Management Systems

RESOURCE PERSONS:

Prof. Dr. Narahari
Professor, Dept. of IEM
RVCE, Bangalore.

Prof. Dr. A.K Moorthy
Dean, AMC Engineering College
Bengaluru..

Prof. Dr. D.P Girish
Dept. Of Mechanical
Govt College of Engg. Ramnagara.

Prof. Madhav Murthy,
Department of Mechanical Engineering,
B.M.S. College of engineering,
Bangalore.

DATE AND VENUE:

The conference will be held on 29th - 31st Jan 2018 at Seminar Hall/ Mech, RRCE Campus, Bengaluru.

PARTICIPANTS:

Faculty Members of all branches of Engineering Colleges

REGISTRATION FEES:

Faculty from Academic Institutions : ₹ 200/-
Number of seats are based on first come first serve

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu - Mysore Road
Bengaluru - 560074



FACULTY DEVELOPMENT PROGRAMME on TOTAL QUALITY MANAGEMENT

On
29th & 31st Jan, 2018

Organized

By

DEPARTMENT OF MECHANICAL ENGINEERING



RAJARAJESWARI COLLEGE OF ENGINEERING

NBA, NAAC 'A' Grade, HLAAC-Accredited
ISO 9001-2008 Certified Institution
14, Ramohalli Cross, Mysore Road,
Kumbalagodu, Bengaluru-560074.

Phone: +91-80-28437512, +91-80-28437375

Fax: + 91-80-28437373, www.rrce.org

REGISTRATION FORM

* Name: _____
Designation: _____
Organization: _____
Address: _____

Mobile: _____ Fax: _____
E-mail: _____
Details of the Registration fee: _____
Name and Branch of Bank: _____
DD no: _____ Date: _____ Amount: _____

Date: _____ Signature of the Participant
Place: _____

SPONSORSHIP CERTIFICATE

Mr. / Mrs. _____
is an employee of our Institute/Organization and is hereby
sponsored. He/She will be permitted to attend the above
FDP, if selected.

Place: _____

Date: _____

Signature of the sponsoring authority with seal


Professor and Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074

CHIEF PATRONS:

Sri. A. C. Shanmugham
Chairman, RR Group of Institutions

Sri. A. C. S. Arun Kumar
Vice-Chairman, RR Group of Institutions

PATRONS:

Dr. S. Vijayanand
Executive Director, RR Group of Institutions

Sri. S. Jayabalan
Special Officer, RR Group of Institutions

Sri. C N Seetharam (Retd. IAS officer)
Chief Executive Officer, RR Group of Institutions

Dr. T. R. Gopala Krishna Nair
Rector, RR Group of Institutions

ORGANIZING COMMITTEE:

CHAIRMAN:
Dr. R. Balakrishna
Principal, RRCE

CO-CHAIRMAN:
Prof. Prabhakar M.
Vice-Principal, RRCE

ORGANIZING SECRETARY:
Dr. Yashovanth H. R.
Professor and Head, Dept. of Mech. Engg.

JOINT ORGANIZING SECRETARIES:

Dr. R. Shankara Reddy
Professor, Dept. of Mech. Engg.
Dr. M. N. Shankar
Professor, Dept. of Mech. Engg.
Dr. R. Mohan Raj
Professor, Dept. of Mech. Engg.

ADDRESS FOR CORRESPONDENCE:

CONVENERS

Prof. Ramesh C.
Associate Professor, Dept. of Mech. Engg.
Mobile: 8884444065
Prof. Mahendra H M.
Asst. Professor, Dept. of Mech. Engg.
Mobile: 7259389773 / 8217219330

CO-CONVENERS:

Prof. B. D. Wadekar, - Asst. Prof, Dept. Mech. Engg.
Prof. K.S. Madhu., - Asst. Prof, Dept. Mech. Engg.
Prof. Radhakrishna.R.K., - Asst. Prof, Dept. Mech. Engg.
Prof. Satheesha V., - Asst. Prof, Dept. Mech. Engg.

EMAIL CORRESPONDENCE:

fdptqmrree@gmail.com

WEBSITE VISIT:

www.rree.org

Note:

Registration fees include kit, snacks, tea and lunch.
Registration fee should be paid in the form of crossed
Demand Draft drawn in favour of "Principal,
RajaRajeswari College of Engineering", payable at
Bengaluru.

CO-ORDINATORS:

Prof. Thanuj Kumar
Prof. Pramod V. Koujalagi
Prof. Srinivasalu Reddy N.
Prof. Anand A.
Prof. Praveen Kumar S. P.
Prof. Dhananjay B. S.
Prof. Ravi Kumar T.
Prof. Shivalingaiah K.

Prof. Vishwanath K. C.
Prof. Yellappa M.
Prof. Ravikiran H. R.
Prof. Deepthi H. M.
Prof. Manju T.
Prof. Palaksha.C.P
Prof. Suresh.D
Prof. Ningappa.K



NAME OF THE DEPARTMENT

1. Title of FDP: Total Quality Management
2. Date of FDP: 29/01/2018 to 31/01/2018
3. Resource Person:

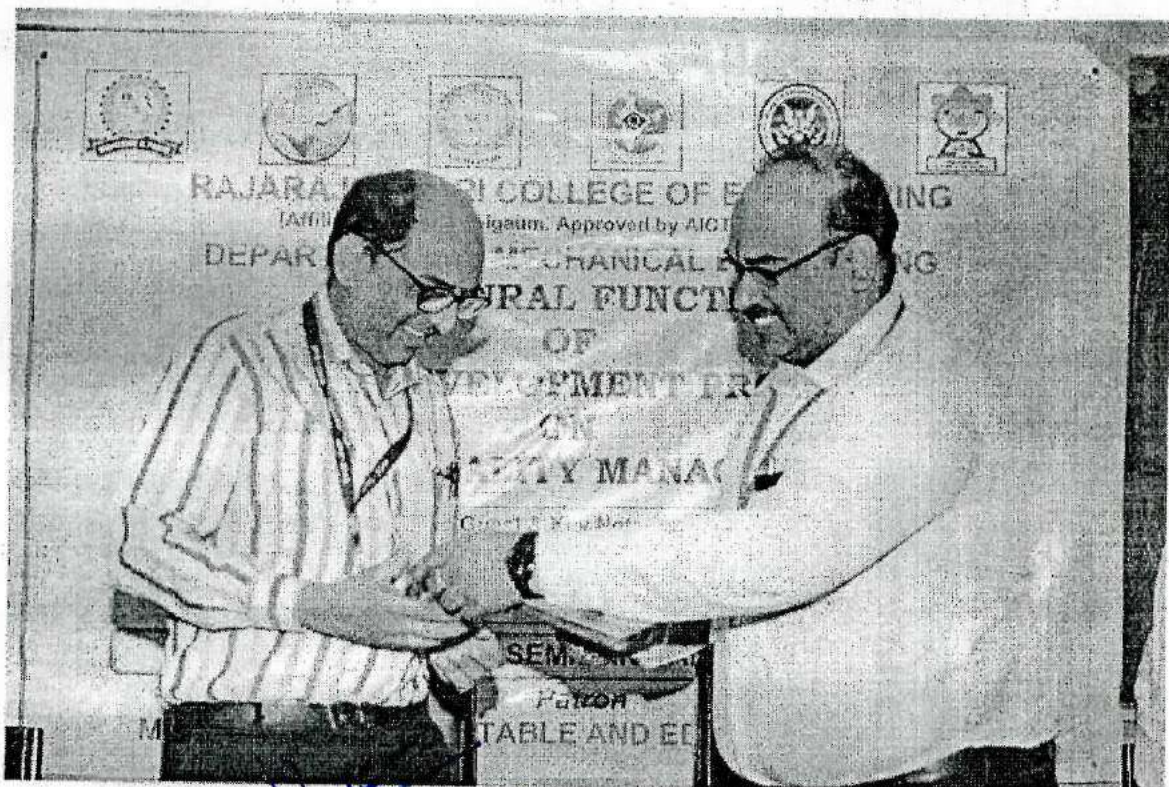
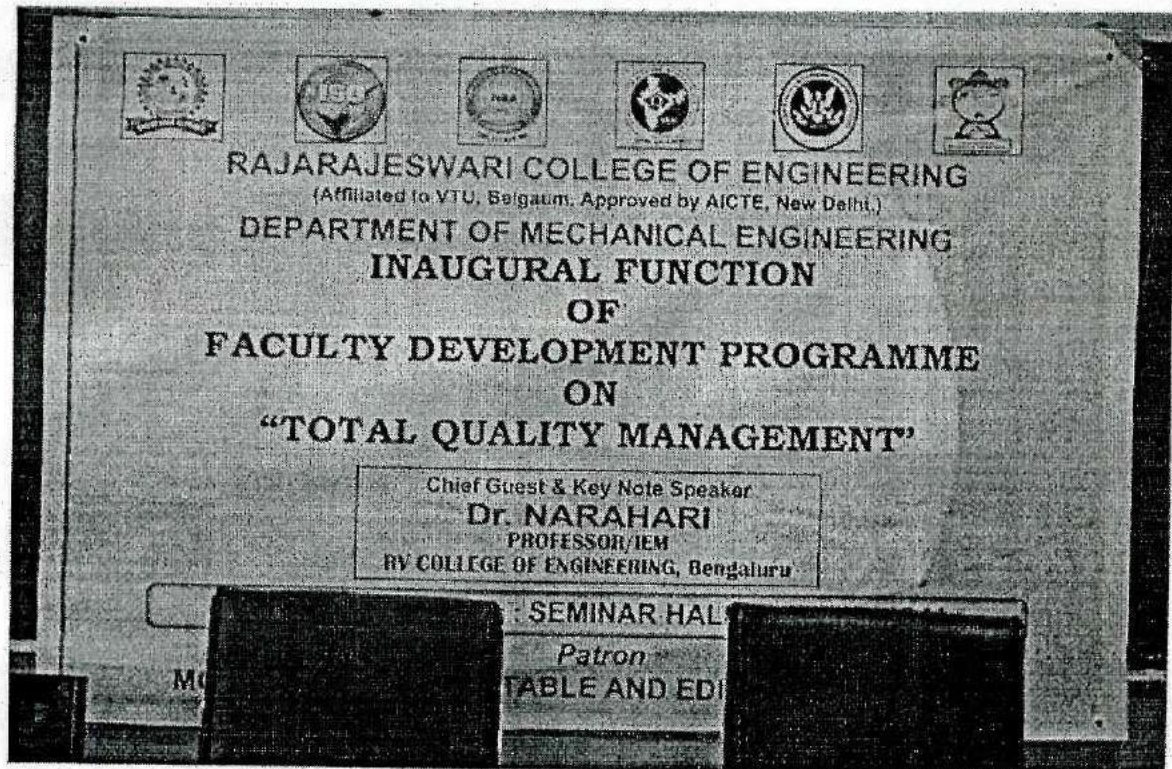
Prof. Dr. Narahari
Professor, Dept. of IEM
RVCE, Bangalore.

Prof. Dr. A.K Moorthy
Dean, AMC Engineering College
Bengalore..

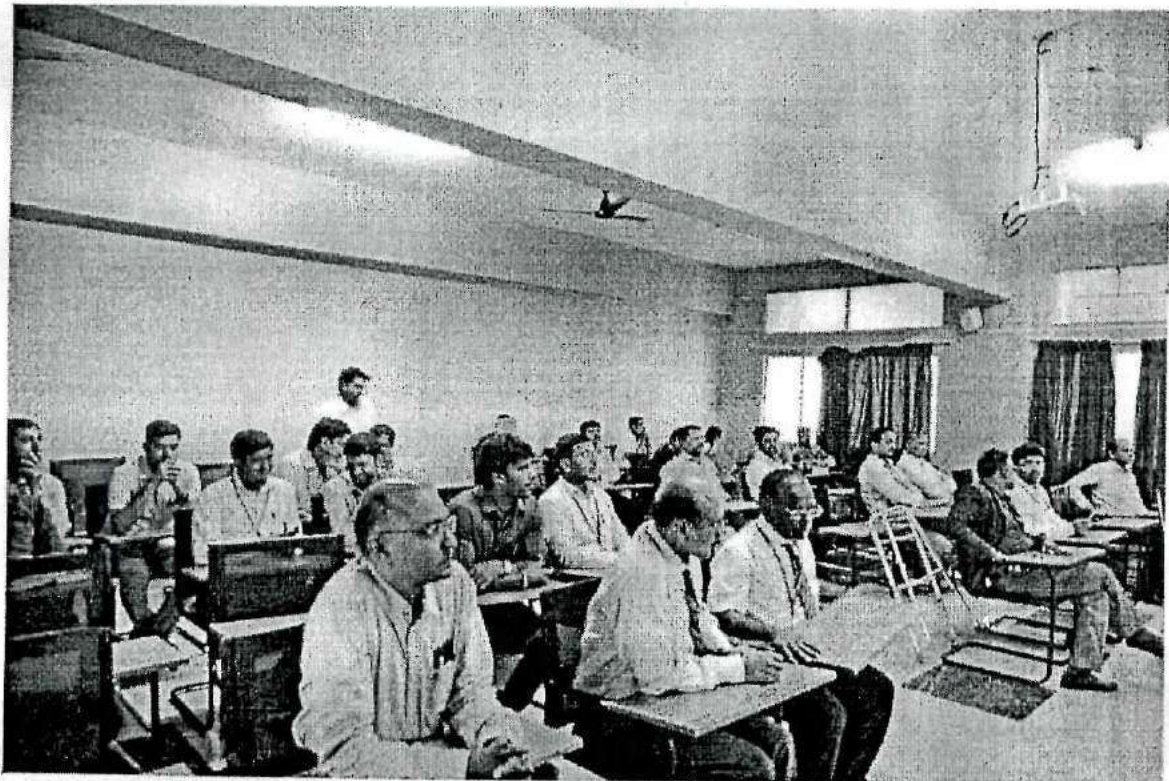
Prof. Dr. D.P Girish
Dept. Of Mechanical
Govt College of Engg, Ramnagara.

Prof. Madhav Murthy,
Department of Mechanical Engineering,
B.M.S. College of engineering,
Bangalore.
4. Venue: Seminar Hall/ Mech, RRCE Campus, Bengaluru.
5. FDP objective: Define the concepts of Total quality management
Ensure the awareness culture of total quality management
Understand various approaches to TQM
Understand the characteristics of quality leader and his role.
Enhance the knowledge in Tools and Techniques of quality management
6. Photos of event: (10 maximum): Attached


Professor & Head,
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074



Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074




7. Total number of participants: 30

8. FDP Outcome:

12/8/14
Professor & Head
Dept. of Mechanical Engineering
RAJAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodi, Mysore Road
Bengaluru - 560074.

The participants in overall enhanced their pedagogy skills in the subject, Total Quality Management.

- By way of knowing the significance of the various definitions, concepts, principle, benefits and Quality Gurus of TQM
- Understanding the clarity of various approaches in case of implementing TQM in industries
- Interactions have been done over the Quality Management Systems such as benefits of ISO registration, ISO 9000 series standards and ISO9001 requirements.
- Detailed study has been experienced on the role of TQM leader, Characteristics of quality leaders, leadership concepts, ethics, etc.
- Discussion has been covered on customer perception of quality, customer complaints, customer retention and case studies
- Understanding the various tools used for statistical process control such as Pareto diagram, Flow diagram, cause and effect diagram, check list sheet, various control charts, etc
- Detailed study has been carried out on Bench marketing, QFD, Quality by Design, TDM.FMEA


Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074



MOOGAMBIGAI CHARITABLE & EDUCATIONAL TRUST

RAJARAJESWARI COLLEGE OF ENGINEERING

No.14, Ramohalli Cross., Mysore Road, Bengaluru, Karnataka 560074
(Affiliated to VTU, Belagavi. Approved by AICTE & Govt. of Karnataka, ISO Certified Institution, NAAC 'A' Accredited Institution)



DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Certificate

This is to certify that Mr./Ms. Chaithra. S, Asst. Prof., RRCE semester _____ has participated in Two-day Workshop on "Introduction to Robotics Using Arduino Microcontroller" organized by Department of Information Science and Engineering, RRCE, Bengaluru-560074 in association with SST Technologies, Bengaluru on 5th and 7th April 2018.

MR.SREENIVASA SETTY
CTO, SST Technologies

DR. AMUTHARAJ. J
Professor and HOD

DR. R BALAKRISHNA
Principal, RRCE

Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bengaluru - 560 074.

Moogambigai Charitable and Educational Trust



RajaRajeswari College of Engineering

(NBA, NAAC 'A' Grade, HLAET, ISO 9001-2008 CERTIFIED)



#14, RamohalliCross, Kumbalagodu, Mysore Road, Bengaluru- 560074.

(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)

Department of Mechanical Engineering

Cordially invite you for the Valedictory function of

**One Week Faculty Development Program on
"Advances in Mechanical Engineering"**

As per CBCS

On 20th July 2018

At 11.45 AM

Venue: Seminar Hall

*Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074*

Chief Guest

Mr. CHANDRASHEKAR N SAJJAN

Deputy General Manager Marketing,
Bharat Fritz Werner Ltd, Bengaluru

Presided by

Dr. A. C. SHANMUGAM

B.A. LLB, FIMSA, FRCPS(Glasgow, UK)
Chairman, RR Group of Institutions

Sri. A. C. S. ARUN KUMAR

Dr. VIJAYANAND S

Vice Chairman, RR Group of Institutions Executive Director, RR Group of Institutions

Have consented to grace the function

Dr. T R Gopala Krishnan Nair

Rector,
RR Group of Institutions

Dr. R Balakrishna

Principal,
RajaRajeswari College
of Engineering

HoD & Staff

Mechanical Engineering,
RajaRajeswari College
of Engineering

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ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering was started in the year 2006. The department has highly qualified and well experienced faculty with good track record in Academics, research and Industry. The department has established with state of art laboratory facilities with advanced software's. Within a span of 10 years department has conducted several conferences, workshops, FDP's, Seminars, Industrial Visits. It has Centre of Excellence with Altair Hyper works. Department also have Student's Chapters like ISME, ISTE. Currently department offers UG program with an intake of 180, PG program, Ph.D program and MSc Engineering by Research.

OBJECTIVE OF FDP:

To provide a platform for the Faculties, Research Scholars of various Institutions and Industry Expert to learn and have focus on the advances in the mechanical engineering domain.

TOPICS TO BE COVERED:

1. Mechanics of Materials
2. Dynamics of Machines
3. Control Engineering
4. CAD/ Cam/ Robotics
5. Production.
6. Material Characterization by analytical Methods.
7. Agile Manufacturing
8. Turbo Machines
9. Basic Thermodynamics
10. Tribology

DATE AND VENUE:

The FDP will be held on 16th to 20th July 2018 at Seminar Hall
Department of Mechanical Engineering, RRCE, Bengaluru

PARTICIPANTS:

Academicians, Research Scholars, Industry Experts are invited to the FDP.

REGISTRATION FEES:

Faculties from Academic Institutions	: 500/-
Research Scholars, Industry Experts	: 500/-
Accommodation if required on	: 750/-
First Come First Service Basis	

Note:

Registration fees include kit, snacks, tea and lunch.

Only 50 Participants are permitted for FDP on First Come First Serve Basis



One Week Faculty Development Program on

"ADVANCES IN MECHANICAL ENGINEERING"

As per CBCS

From 16th to 20th July 2018

Professor & Head
Dept of Mechanical Engineering
RAJAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074



Organized
By

DEPARTMENT OF MECHANICAL ENGINEERING
RAJAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, HACT-Accredited)

ISO 9001-2008 Certified Institution)

#14, Ramohalli, Mysore Road,
Kumbalagodu, Bengaluru-560074.
Phone: +91-80-28437512, +91-80-28437375
Fax: + 91-80-28437373. www.rrce.org

REGISTRATION FORM

1. Name: _____

2. Designation: _____

3. Organization: _____

4. Address: _____

5. Email ID: _____

6. Mob/Tel: _____

7. Signature of the Participant: _____

8. Signature of Director/ Principal/HoD: _____

SPONSORSHIP CERTIFICATE

Mr. / Mrs. _____ is an employee of our Institute/Organization and is hereby sponsored. He/ She will be permitted to attend the above workshop, if selected.

Place: _____

Date: _____

Signature of the sponsoring authority with seal

ADDRESS FOR CORRESPONDENCE:

Prof. Radhakrishna R.K.
Mobile: 9611333833/ 9844836876

Prof. Madhu K S
Mobile: 9972002493

EMAIL CORRESPONDENCE:

1. rk.md08@gmail.com
2. madhureyalreddy@gmail.com

WEBSITE VISIT:

www.rrce.org

ACCOMMODATION:

Accommodation facilities can be provided in the hostel on First Come First Serve basis with prior intimation.

NOTE:

Registration fee should be paid in the form of Demand Draft drawn in favor of "PRINCIPAL, RajaRajeswari college of Engineering", payable at Bengaluru.

CHIEF PATRONS:

Dr. A. C. Shanmugam
B.A. LLB, FIMSA, FRCPS (Glasgow, UK)
Chairman, RR Group of Institutions

Sri. A. C. S. Arun Kumar
Vice-Chairman, RR Group of Institutions

PATRONS:

Dr. S. Vijayanand
Executive Director, RR Group of Institutions

Sri. C N Seetharam (Retd. IAS officer)
Chief Executive Officer, RR Group of Institutions

Sri. S. Jayabalan
Special Officer, RR Group of Institutions

Dr. T. R. Gopala Krishna Nair
Rector, RR Group of Institutions

ORGANIZING COMMITTEE:

Dr. R. Balakrishna
Principal, RRCE

CO-CHAIRMAN:

Prof. V. Prabhakar
1st Year Coordinator, RRCE

ORGANIZING SECRETARY:

Dr. Yashovanth H R
Professor and Head, Dept. of Mech. Engg.

JOINT SECRETARY:

Dr. R. Shankara Reddy
Professor, Dept. of Mech. Engg.

Dr. Karthikeyan M
Professor, Dept. of Mech. Engg.

Dr. Mohan raj R
Professor, Dept. of Mech. Engg.

CONVENERS:

Prof. Radhakrishna R.K, Asst. Prof. Dept. Mech. Engg.
Prof., Madhu K S. Asst. Prof, Dept. Mech. Engg.

CO-CONVENERS:

Prof. Pramod V. Koujalagi, Asso. Prof, Dept. Mech. Engg.
Prof. Srinivasulu Reddy N. Asso. Prof, Dept. Mech. Engg.
Prof., Thanuj Kumar M Asso. Prof, Dept. Mech. Engg.
Prof. Ramesh C. Asso. Prof, Dept. Mech. Engg.

CO-ORDINATORS:

Prof. Anand A.	Prof. Madhusudhan
Prof. Praveen Kumar S. P.	Prof. Mahendra H M
Prof. Dhananjay B. S	Prof. Ravikiran
Prof. B. D. Wadekar.	Prof. Manju T
Prof. Shivaliangiah L.	Prof. Ningappa D K
Prof. Ravi Kumar. T	Prof. Palaksha C
Prof. Sateesha V	Prof. Suresh D
Prof. Vishwanath K. C	

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagode, Mysore Road
Bengaluru - 560074

**One week Faculty Development Program on
"Advances in Mechanical Engineering"**From 16th to 20th July 2018

PROGRAM SCHEDULE			
Date	Time	Contents	Content
16/07/2018 Monday	9.00am 9.30 am	Registration	
	09.30 am to 10.45 am	Inaugural Function	
	10.45 am to 11.00 noon	Tea Break	
	11.00 noon to 1.00 pm	2 nd Session	CHIEF GUEST ADDRESS- Professor. Naveen N
	1.00 pm to 1.30 pm	Lunch Break	
	1.30 pm to 3.30pm	3 rd session	Dynamics of Machines- Prof. Darshan-RNSIT
	3.30 pm to 3.45 pm	Tea Break	
17/07/2018 Tuesday	10.00 am to 12.30 am	1 st Session	Control Engineering- Prof. Bharathi-RRCE
	12.30 to 1.30	Lunch Break	
	1.30 to 3.30	2 nd Session	Tribology- Professor Girish C P- KSIT
	3.30 pm to 3.45 pm	Tea Break	
18/07/2018 Wednesday	10.00 am to 12.30 am	1 st Session	TurboMachines- Dr. A M Nagaraj- DBIT
	12.30 to 1.30	Lunch Break	
	1.30 to 3.30	2 nd Session	Basic Thermodynamics- Dr. Gowrish Subramanyam-JSS
	3.30 pm to 3.45 pm	Tea Break	
19/07/2018 Thursday	9.30 am to 11.30 am	1 st Session	Total Quality Management Dr. Karthikeyan- RRCE
	11.30 am to 11.45am	Tea Break	
	11.45 am to 1.00 pm	2 nd Session	Enhancement of Heat Transfer- Prof. Satheesha V-RRCE
	1: pm to 1.30 pm	Lunch Break	
	1.30 pm to 3.30pm	3 rd session	Material Characterization by analytical Methods.- Dr. Jobish John- RRCE
	3.30 pm to 3.45 pm	Tea Break	
20/07/2018 Friday	9.30 am to 11.00 am	1 st Session	Introduction to CNC & Programming- Dr. Raghavan
	11.30 am to 11.45am	Tea Break	
	11.45 am to 1.00 pm	Valedictory	Valedictory function

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Report on One week Faculty Development Program on

"Advances in Mechanical Engineering" From 16th to 20th July 2018

1st day i.e on 16th July 2018.

Almost 48 candidates have registered for the FDP. For this FDP program Professor Radhakrishna R K and Professor Madhu K S were the Conveners and taken all the responsibilities to run the program very smoothly.

The Inaugural function was started at 10.00am. The Chief Guest Professor. Naveen N from RVCE was given the chief guest speech. Also our Rector sir Dr. T R Gopala Krishnan Nair, Principal Dr. R Balakrishna, and 1st year coordinator Professor Prabhakar and the faculties of Mechanical department graced the inaugural function.



Chief guest Prof. Naveen N lighting the lamp.

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Principal Dr. Balakrishna Lighting the lamp



Chief Guest addressing the gathering

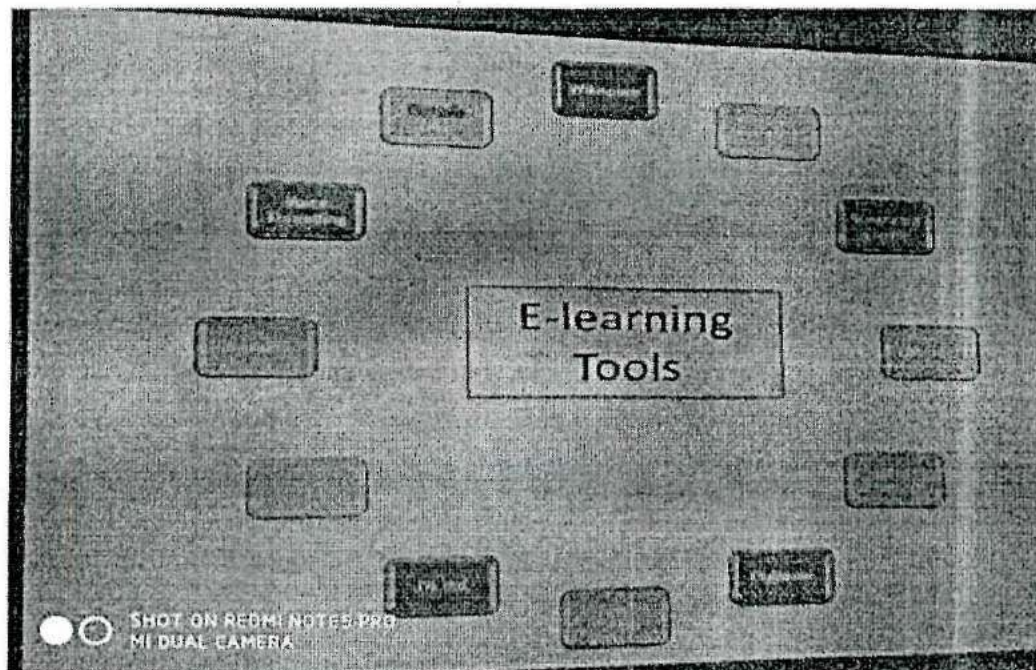
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Prof. Naveen N giving his technical talk



Prof. Naveen N giving his presentations on E learning tools.

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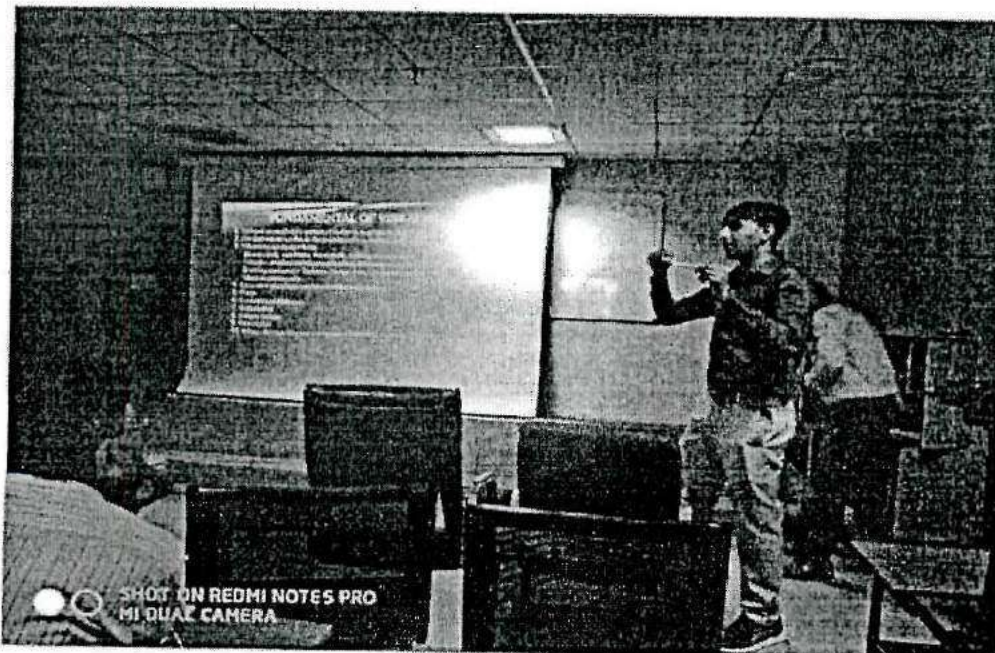


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Hod of Mechanical Engineering Dr. Yashovanth H R giving memento to the chief guest

2nd Session was started at 1.30 pm By Professor Darshan from RNSIT, Technical talk on Dynamics of Machines. He has presented the complete subject dynamics of machines based on CBCS scheme.



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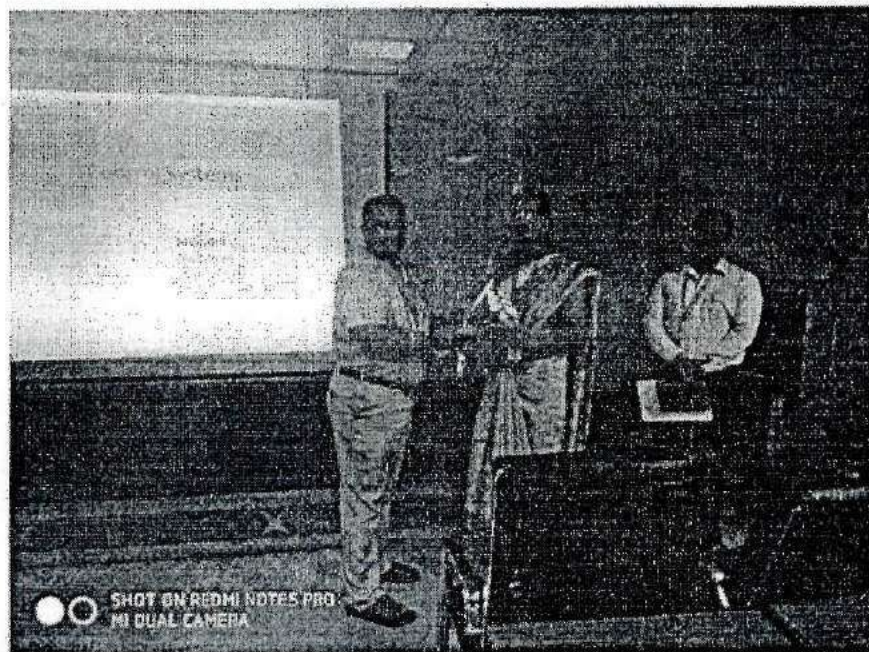
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2nd day i.e, on 17th July 2018

Morning session started at 9.30 am by Prof. Bharathi Madam from EEE department RRCE, She had covered complete control engineering subject in her presentations,



Prof. Thanuj sir welcoming Prof Bharathi mam.

At 1.30 pm, the 2nd session was started by the eminent speaker Dr. Girish T R- from KSIT. He was giving his presentations on Tribology.



Prof Vishwanth K C welcoming Dr. Girish T R

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3rd day i.e., on 18th July 2018,

Morning Session started at 9.30 am by Dr. A M Nagaraj- Head of the department, Mechanical Engineering, DBIT. His Technical talk was on Turbo Machines as per CBCS.



Our HOD Dr. Yeshovanth H R welcoming the guest Prof. Dr. A M Nagaraj



Prof. Dr. A M Nagaraj addressing the participants.

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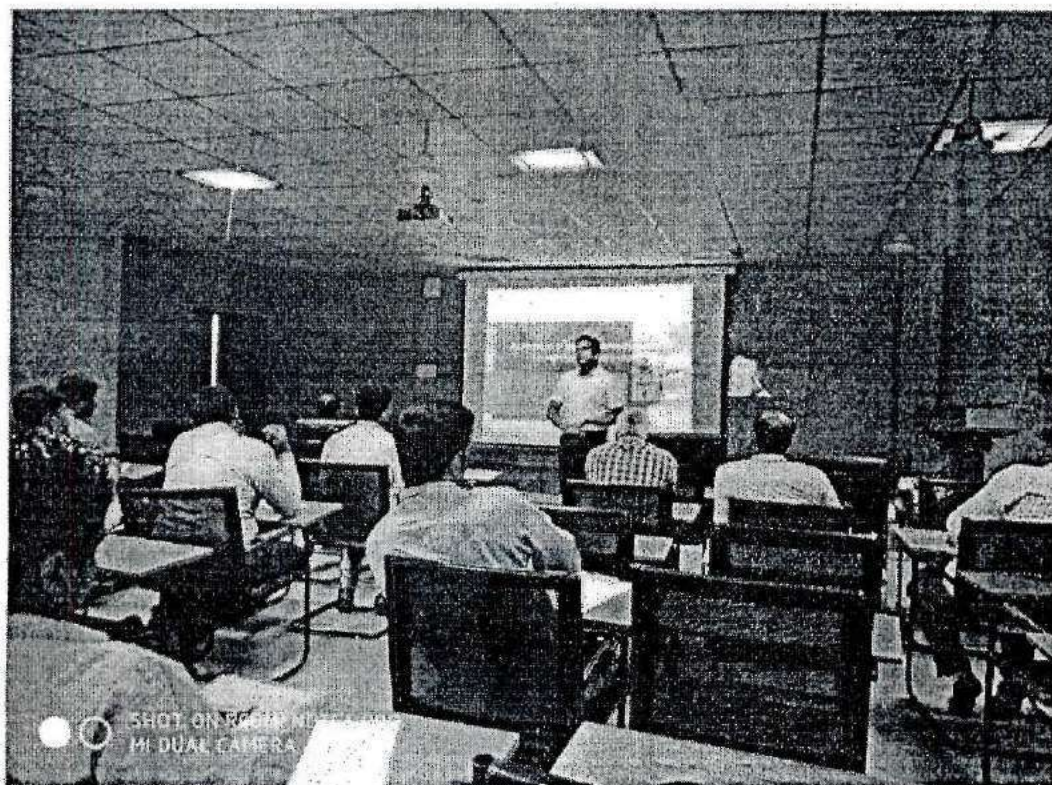
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Afternoon Session started at 1.30 pm by Dr. Gowrish Subramanyam from JSS college. His technical talk was on Basic Thermodynamics.



HOD Dr. Yeshovanth H R welcoming the guest Prof. Dr. Gowrish Subramanyam



Prof. Dr. Gowrish Subramanyam addressing to the participants.

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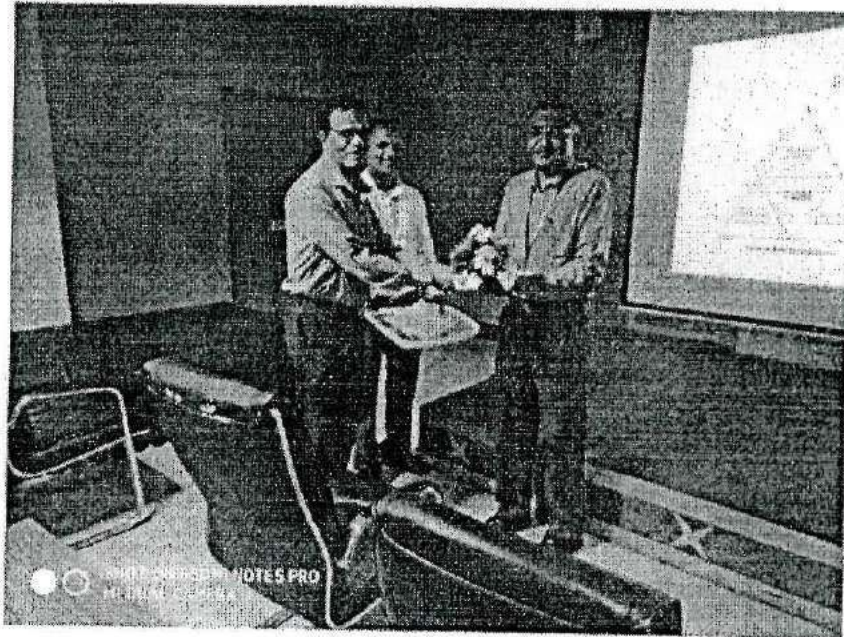


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4th day i.e., on 19th July 2018.

Morning Session started at 9.30 am by Dr. Karthikeyan- RRCE department, Mechanical Engineering, RRCE His Technical talk was on Total Quality Management.



HOD Dr. Yeshovanth H R welcoming the guest Prof. Dr. Karthikeyan

Afternoon session started at 12.30pm by Prof.Satheesha V- department, Mechanical Engineering, RRCE. He presented his technical talk on Enhancement of Heat Transfer



HOD- Dr. Yeshovanth H R giving certificate of appreciation to Prof. Satheesha V

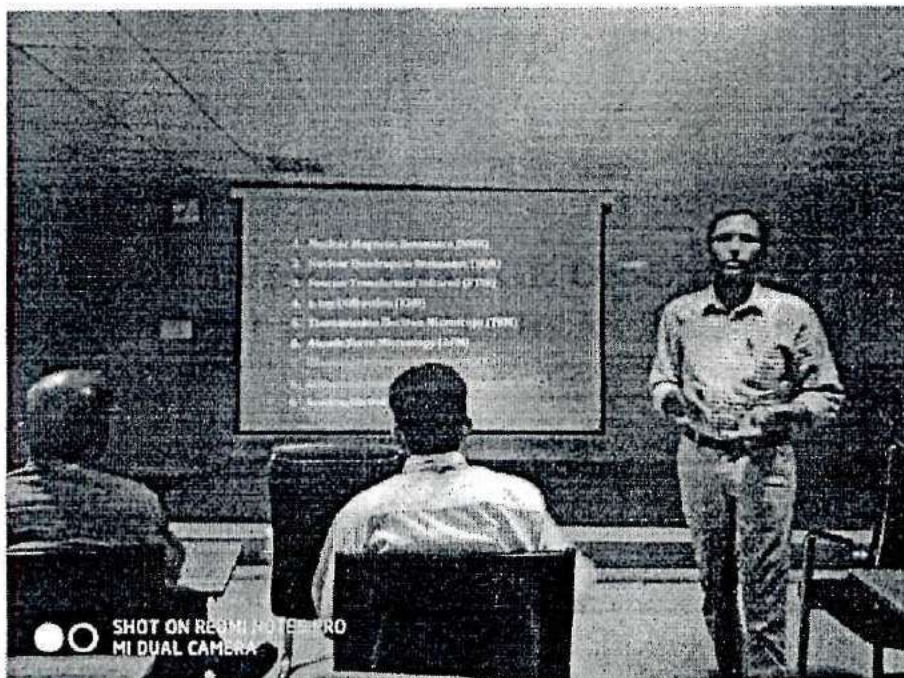
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On the same day At 2.30 pm 3rd session was started by Dr. Jobish John from Physics department RRCE. He has given a technical talk on Material Characterization by analytical Methods.



Dr. Jobish John giving presentation on Material Characterization by analytical Methods



HOD- Dr. Yeshovanth H R giving certificate of appreciation to Dr. Jobish John

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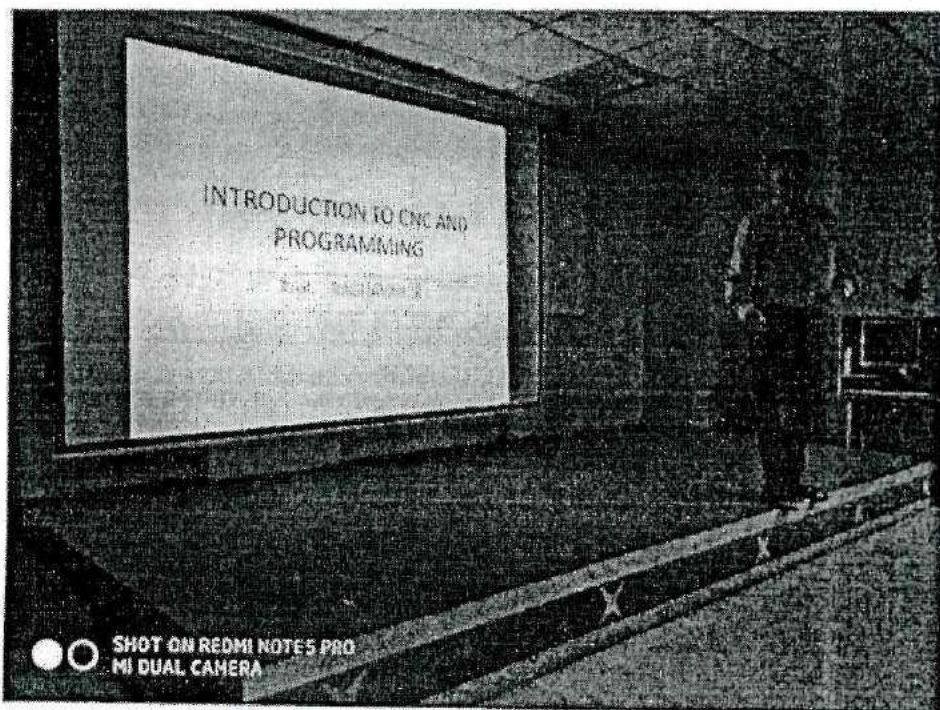


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5th day i.e., on 20th July 2018.

Morning Session started at 9.30 am by Dr. Raghavan Department of Mechanical Engineering, RVCE His Technical talk was on Introduction to CNC & Programming

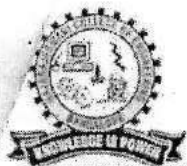


Dr. Raghavan giving presentation on Introduction to CNC & Programming



HOD- Dr. Yeshovanth H R giving certificate of appreciation to Dr. Raghavan

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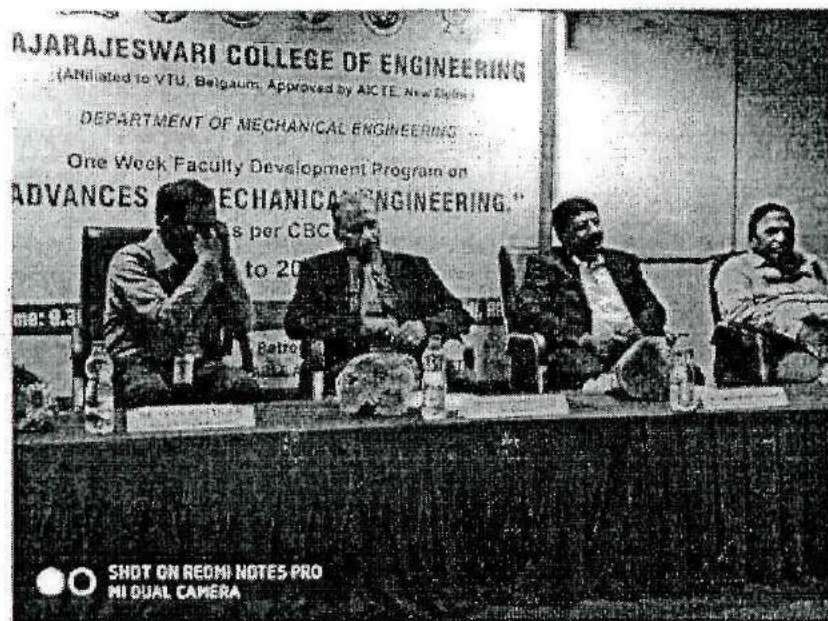


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Valedictory Function

The valedictory function started at 12.30 pm. For this valedictory function as a chief guest invited **Mr. CHANDRASHEKAR N.SAJJAN** Deputy General Manager Marketing, Bharat Fritz Werner Ltd, Bengaluru. Along with him Rector sir, principal sir, prabhakar sir have graced the function.



Inaugural function .



Mr. CHANDRASHEKAR N SAJJAN giving his presentation.


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After the chief guest speech, the RRGi group honoured the chief guest.



Rector sir honouring the chief guest



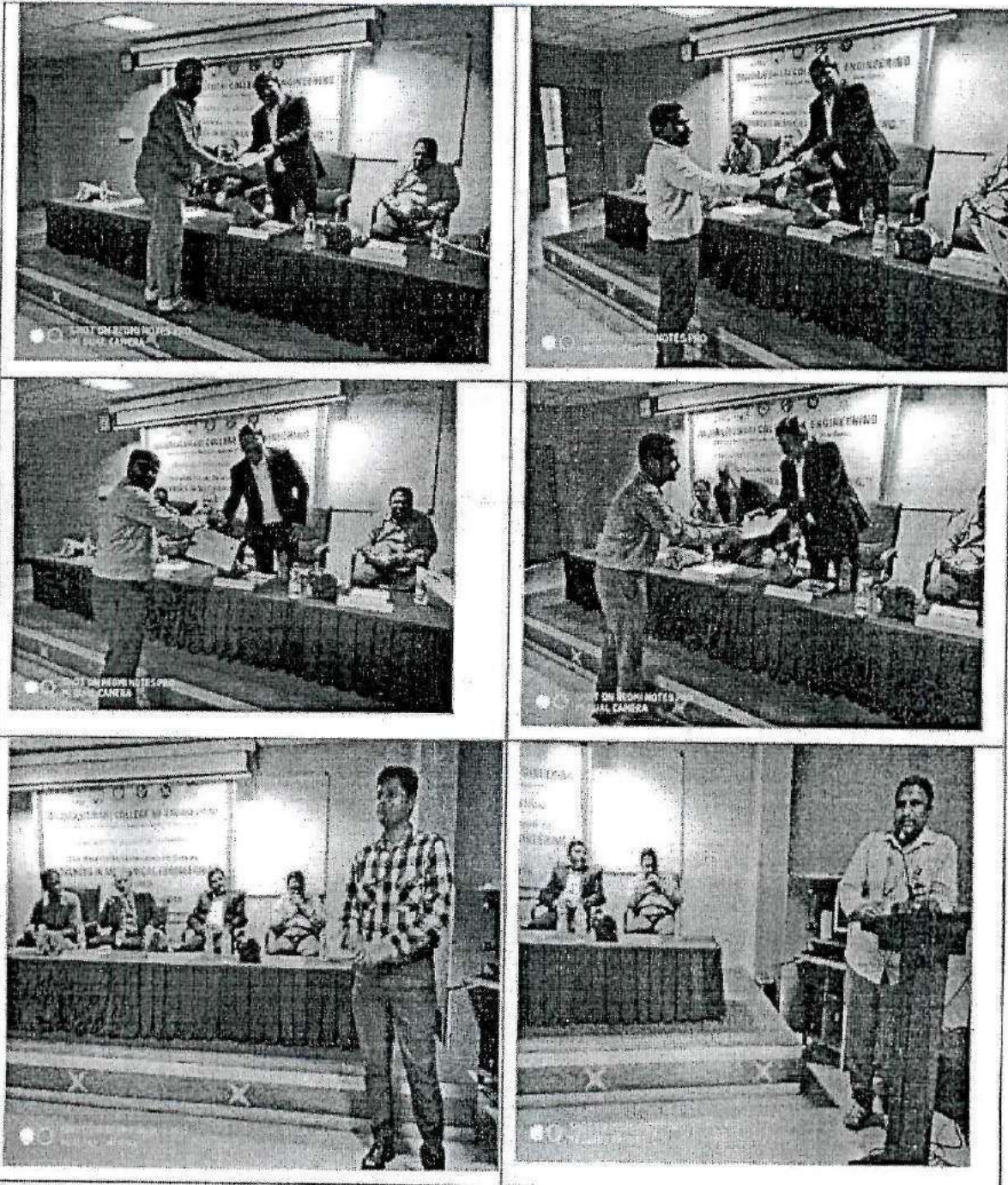
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After that, to the participants certificates have been issued. And asked the participants to give the feedback, Some of them have shown below.



Program was ended with vote of thanks by Professor Thanuj.M.


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One Week Faculty Development Program on
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CBCS

From 16th to 20th July 2018

Attendance Statement for the Date: 16/07/2018

Sl. No	Name	Morning Session	Afternoon Session
1.	Vishwanath K.C		
2.	K-S.Madhu		
3.	Mahendra H.M		
4.	Palakshu C.P		
5.	Madhuludhan M		
6.	Thamizkumar M		
7.	SURESH D		
8.	Ningappa, P. Kurabera.		
9.	B.D.Wadekar		
10.	ANAND A.		
11.	Pramod.V Kougalegi		
12.	Shivalingaiah. K		
13.	Phananiyaya B.		
14.	P. meru. C		
15.	Radhakrishna R.K		
16.	APPESE. S. D		
17.	PRAVEEN KUMAR S.P		
18.	Kumara. R.M		
19.	Dr.M.KARTHIKEYAN		
20.	SATHEESHA V		
21.	Bashu		
22.	Sanketh. S.		
23.	Chandrashekar. B		

16/7/18

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Convener
 16/7/18

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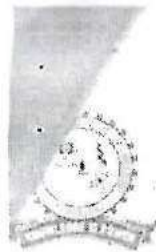
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Sl. No	Name	Morning Session	Afternoon Session
1.	ANAND A.		
2.	RAVIKUMAR.T		
3.	Thamizh Kumar.M	M.Th	M.Th
4.	Manju. T		
5.	JUREJHD	DM	DM
6.	Sandeep. G.R	u.k.sandeep	u.k.sandeep
7.	Madhukrishnan.M		
8.	APPESE. S. D		
9.	Wadekar. B.D.		
10.	Pramod.V. Kougolagi		
11.	Dr.M.KANTHIKARAN		
12.	Vishwanath K.C		
13.	Shirahingarah.K.		
14.	Ravikiran. H.N.		
15.	Ningappa. D. Kunabera.		
16.	Praveen Kumar P.P		
17.	Dhananjay.B.S	BSP	BSP
18.	Mahendra H.M		
19.	K-S. Madhu		
20.	SATHEESHAN V		
21.	PALAKSHA.C.P		
22.	Ramesh.c		
23.	Kumala. B. M		



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24.	Radha Krishna RK		
25.	Raghu		
26.	Sanketh S.		
27.	Chandrashekhara B		
28.	Sanjay G.R		
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Sl. No	Name	Morning Session	Afternoon Session
1.	ANAND A		
2.	Rakesh S.		
3.	Kumara. B.M		
4.	Palaksha C.P		
5.	Ravindran H		
6.	Manju. T		
7.	Vishwanath K.C		
8.	Ningappa. D. Kunabera.		
9.	SURESH D		
10.	APPESE. S. D		
11.	Madhushadhan. M		
12.	Dhananjay. B.S		
13.	R-S. Madhu		
14.	PRAVEEN KUMAR. S. P		
15.	Mahender H.m		
16.	Ravi Kumar. T		
17.	Dr. R. Mohan Rao		
18.	Thamizh Kumar m		
19.	Shivalingaiah. K		
20.	Wadekar		
21.	J. Ram. V. K. K. K.		
22.	Radhakrishna R.K		
23.	Dr. M. EARTHAN		

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24.	Ramesh. C	17	17
25.	Raghav	Rag	Rag
26.	Santosh. S.	Sahi	Sahi
27.	Chandrasekhar. B	Ch	Ch
28.	Sandip. G.R	m. s. sandip	m. s. sandip
29.	Rakesh. S.	R	R
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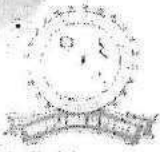
From 16th to 20th July 2018

Attendance Statement for the Date: 19/07/2018

Sl. No	Name	Morning Session			Afternoon Session		
		Time In	Time Out	Signature	Time In	Time Out	Signature
1.	SATHEESH A.V	9:20	12:45	[Signature]	1:45	3:45	[Signature]
2.	ANAND A	9:20	12:45	[Signature]	1:45	3:45	[Signature]
3.	K-S Madhu	9:25	12:45	[Signature]	1:45	3:45	[Signature]
4.	Wadkar B.D	9:25	12:45	[Signature]	1:45	3:45	[Signature]
5.	Pramod. Kousalegi	9:25	12:45	[Signature]	1:45	3:45	[Signature]
6.	Praveen Kumar S.P	9:15	12:45	[Signature]	1:45		[Signature]
7.	Madhurendhan. M	9:15	12:50	[Signature]	1:45		[Signature]
8.	Ningappa. D.K	9:30	12:45	[Signature]	1:50	3:30	[Signature]
9.	Ravikiran B.R	9:30	12:45	[Signature]	1:45	2:40	[Signature]
10.	N. Sreenivasulu Reddy	9:30	12:45	[Signature]	1:45	3:45	[Signature]
11.	Vishwanath K.C	9:25	12:45	[Signature]	1:45	2:40	[Signature]
12.	S. Sri Shikhar	9:30		[Signature]			
13.	M. Kishore Kumar	9:30		[Signature]			
14.	K.L. Raghav Kumar K.L.	9:20		[Signature]			
15.	Dhananjay	9:20	12:45	[Signature]	1:40	2:40	[Signature]
16.	JURESH D	9:30	12:45	[Signature]	1:40	3:40	[Signature]
17.	Manjiv T	9:30	12:45	[Signature]	1:45	3:00	[Signature]
18.	Palaksha. C. P	9:30	12:45	[Signature]	1:45	3:00	[Signature]
19.	Shivalingam. K	9:00		[Signature]	1:40		[Signature]
20.	Co. R. Mohan Raj	9:30		[Signature]	1:45		[Signature]
21.	Radhakrishna R.K	9:15	1:00	[Signature]	1:30	3:45	[Signature]
22.	Ravi Kumar. T	9:15	12:45	[Signature]	1:44		[Signature]
23.	Dr. M. LATHA K. K.	9:15	12:45	[Signature]	1:40	3:50	[Signature]

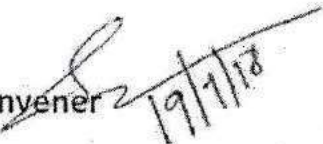
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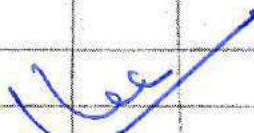
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24.	Mahesh H.M	9:30	12:45	Mahesh	Mahesh
25.	Ramesh C	9:30	12:45	Ramesh	Ramesh
26.	Raghu	9:30	12:45	Raghu	Raghu
27.	Santosh S.	9:30	12:45	Santosh	Santosh
28.	Chandrashekar B	9:30	12:45	Chandrashekar	Chandrashekar
29.	Sandeep G.R	9:30	12:45	Sandeep	Sandeep
30.	Rakesh S.	9:30	12:45	Rakesh	Rakesh
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Convenor 
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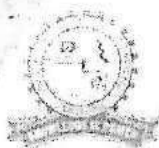
One Week Faculty Development Program on
"Advances in Mechanical Engineering" As per
CBCS

From 16th to 20th July 2018

Attendance Statement for the Date: 20/07/2018

Sl. No	Name	Morning Session [9:30am]		Afternoon Session
1.	Thamuj. Kumar. M	10:00	12:45	
2.	Dr. R. Madan Rao	9:50		
3.	Ramesh. C.	9:40		
4.	Shivalingaiah. K	9:30		
5.	K. S. Madhu	9:45		
6.	Palakrishna. C. P	9:45		
7.	Madhulindhan. N	9:45		
8.	Vishwanath K. C	9:45		
9.	Ningappa. D. Kurubawa.	9:45		
10.	JURESH D	9:40		
11.	Dhomanidharan	9:40		
12.	Manju. T	9:50		
13.	Ravikiran. H R.	9:50		
14.	N. Sreeni Vasanth Reddy	9:50		
15.	APPESE. S. D	10:00	1:00	
16.	Ravikumar. T	10:00	12:45	
17.	Promod. V. Kougolagi	9:55		
18.	ANAND A.	9:45		
19.	SATHEESHA. V	9:45		
20.	Dr. M. KARTHIKEYAN	9:45		
21.	Paul. K	9:55		
22.	Sandeep. G. R	9:55		
23.	Rakesh. S	9:55		

Professor & Head
 of Mechanical Engineering
 RAJARAJESWARI COLLEGE OF
 ENGINEERING
 Kumbalagudi, Mysore Road
 Bangalore - 560014



RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
(NBA, NAAC 'A' Grade, HLAET, ISO 9001-2008 CERTIFIED)

24.	Chandrasekhar B	9:30	Ches
25.	Raghu	9:30	DR
26.	Sanketh S.	9:30	Sahu
27.	Chandrasekhar B	9:30	Ches
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Convener

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 56004

HOD-ME

Professor & Head
Dept. of Mechanical Engineering
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Kumbalagodu, Mysore Road
Bengaluru - 56004



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Accredited



RAJARAJESWARI COLLEGE OF ENGINEERING

14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore - 560074.
(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
(NBA ACCREDITED)


FIVE DAYS FACULTY DEVELOPMENT PROGRAM
ON

NEW SYLLABUS AND
INTERACTION WITH INDUSTRIES

23rd to 27th JULY, 2018

This is to certify that Prof. Sincy Elizabeth Kuruvilla has participated and presented
Design & Development of Solar PV Grid Connected Standalone System in 5 days Faculty
Development Program on "New Syllabus and Interaction with Industries" during 23rd to 27th July 2018
organized by the Department of Electrical & Electronics Engineering.


Dr. Arunachalam .M
Head of the Department


Professor & HOD
Dept. of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bangalore-74


Dr. Balakrishna .R
Principal



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
(NBA ACCREDITED)

FIVE DAYS FACULTY DEVELOPMENT PROGRAM
ON
NEW SYLLABUS AND
INTERACTION WITH INDUSTRIES

23rd to 27th JULY, 2018

This is to certify that Prof. Rashmi. J. V. has participated and presented
Design & Development of Solar PV Grid Connected stand alone System in 5 days Faculty
Development Program on "New Syllabus and Interaction with Industries" during 23rd to 27th July 2018
organized by the Department of Electrical & Electronics Engineering.

Dr. Arunachalam .M
Head of the Department

Head of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bengaluru-74

Dr. Balakrishna .R
Principal



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
(NBA ACCREDITED)

FIVE DAYS FACULTY DEVELOPMENT PROGRAM
ON
NEW SYLLABUS AND
INTERACTION WITH INDUSTRIES

23rd to 27th JULY, 2018

This is to certify that Prof. Rashmi. J. V. has participated and presented
Design & Development of Solar PV Grid Connected stand alone System in 5 days Faculty
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Dr. Arunachalam .M
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Professor & HOD
Dept. of Electrical & Electronics Engg.
Rajarajeswari College Of Engineering
Bengaluru-74

Dr. Balakrishna .R
Principal



RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

One Week Faculty Development Program on
"ADVANCES IN MECHANICAL ENGINEERING"
As per CBCS

CERTIFICATE

This is to certify that Dr./Prof.....
of.....has attended as Keynote
Speaker / Technical Speaker / Session Chair in the One Week Faculty Development
Program on **"ADVANCES IN MECHANICAL ENGINEERING"** as per CBCS held
from 16th to 20th July, 2018, conducted by the Department of Mechanical Engineering,
RajaRajeswari College of Engineering, Bengaluru, Karnataka.

Dr. H. R. Yashovanth

HoD-ME

Dr. R Balakrishna

Principal

Principal
Dr. R. Balakrishna
RajaraJeswari College of
Engineering
Kumbalaguri, Mysore Road
Bengaluru - 560074



DEPARTMENT OF MECHANICAL ENGINEERING

One Week Faculty Development Program on

"ADVANCES IN MECHANICAL ENGINEERING" As per CBCS

From 16th to 20th July 2018

Feed Back Form

Name of the candidate : Chandrashekhara B

College: ACSCE, Bengaluru

Contact Number : 9741384657

E-mail ID: Chandrashekhara.B@gmail.com

Teaching Experience : 06

Date: 20.07.2018

CONTENTS	5	4	3	2	1
1. Faculty Development Program Content	✓				
2. Interaction by the Speakers		✓			
3. Effectiveness of the Faculty Development Program		✓			
4. Infrastructure availability	✓				
5. Efficiency of the presentation		✓			
6. Quality of Food Served		✓			
7. Basic Facilities		✓			

8. Benefits got by attending this Program?

FDPs have proven to be successful for improving teaching skills in education. FDPs extend beyond the professional discipline.

9. Does this program have brought any change in your understanding of the subject, teaching skills and your attitude towards the teaching profession?

Different fields give improving teaching knowledge skills.

5- Excellent, 4- Very Good, 3- Good, 2- Average, 1- Poor

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagode, Mysore Road
Bengaluru-560041

Chase

Signature of Participant



DEPARTMENT OF MECHANICAL ENGINEERING

One Week Faculty Development Program on
"ADVANCES IN MECHANICAL ENGINEERING" As per CBCS

From 16th to 20th July 2018

Feed Back Form

Name of the candidate : Raghu
Contact Number : 8884000600
Teaching Experience : 6 years

College: DBET
E-mail ID: raghu12586@gmail.com
Date: 20/07/18

CONTENTS	5	4	3	2	1
1. Faculty Development Program Content		✓			
2. Interaction by the Speakers		✓			
3. Effectiveness of the Faculty Development Program		✓			
4. Infrastructure availability		✓			
5. Efficiency of the presentation		✓			
6. Quality of Food Served		✓			
7. Basic Facilities		✓			

8. Benefits got by attending this Program?
I understood what is Flip class, Non-co Imparting of renewable energy resources, and I learned basic concepts of turbomachine, control Engineering, and other fields.

9. Does this program have brought any change in your understanding of the subject, teaching skills and your attitude towards the teaching profession?
yes really programme helped me in improving teaching skills.

5- Excellent, 4- Very Good, 3- Good, 2- Average, 1-Poor

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagode, Mysore Road
Bengaluru - 562114


Signature of Participant



DEPARTMENT OF MECHANICAL ENGINEERING

One Week Faculty Development Program on

"ADVANCES IN MECHANICAL ENGINEERING" As per CBCS

From 16th to 20th July 2018

Feed Back Form

Name of the candidate : *Sanketh S.*

College: *DBIT*

Contact Number : *8553541440*

E-mail ID: *Sanketh47shiva@gmail*

Teaching Experience : *04 yrs*

Date: *20-07-18*

CONTENTS

	5	4	3	2	1
1. Faculty Development Program Content		/			
2. Interaction by the Speakers		/			
3. Effectiveness of the Faculty Development Program		/			
4. Infrastructure availability		/			
5. Efficiency of the presentation			/		
6. Quality of Food Served		/			
Basic Facilities		/			

8. Benefits got by attending this Program?

Understanded the few Logics on few subjects. It helps to deliver content to students easily after this program.

9. Does this program have brought any change in your understanding of the subject, teaching skills and your attitude towards the teaching profession?

Yes, obvious. I need to make few changes in delivering content after this program.

5- Excellent, 4- Very Good, 3- Good, 2- Average, 1-Poor

[Signature]
Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagode, Mysore
Bengaluru - 560011

[Signature]
Signature of Participant

Internal FDP on

Laboratory Experiments (3rd, 5th & 7th Semester)

- **Event Duration:** 27th & 30th July, 2018
- **Schedule**

Name of the lab	Resource Person	Date	Time
15ECL76 (ADC Lab)	Prof. P Bhuvaneswari	27/7/2018	9AM - 12PM
15ECL37 (AEC Lab)	Prof. SatyaSreenivas M	27/7/2018	1PM - 4PM
15ECL57 (DSP Lab)	Prof. Sunitha R	30/7/2018	9AM - 12PM
15ECL77 (VLSI Lab)	Prof. S M Vijay Prof. Santosh G	30/7/2018	1PM - 4PM

- **Mode of Event:** Intra department level
- **Venue:** Department of ECE, RRCE, Bengaluru
- **No. of Staff enrolled:** 24
- **Outcome of the Event:**

➤ **Advanced Digital Communication Lab**

- Explained about the microwave test bench and the conduction of frequency and wave length measurement at x-band of operation.
- Antenna experiment was conducted using microstrip, yagi-uda antenna at 'S' band of operation and antenna parameters namely gain, directivity measured.

- Using optical communication kit, the different kind of losses like attenuation loss, bending loss, coupling loss were measured with help of one meter and three meter length optical fiber.
- Some of the simulation kind of digital communication experiments were tested using MATLAB-2017

➤ Analog Electronic Circuit Lab

- Explained various circuits like series, shunt, single ended and double ended circuits and demonstrated the same.
- Explained clamper operation for +ve, -ve peak clampers with and without reference and demonstrated the same
- Explained & connected the circuits for Hartly Colpitts, crystal oscillators, a feedback amplifier and demonstrated.

➤ DSP using MATLAB Lab

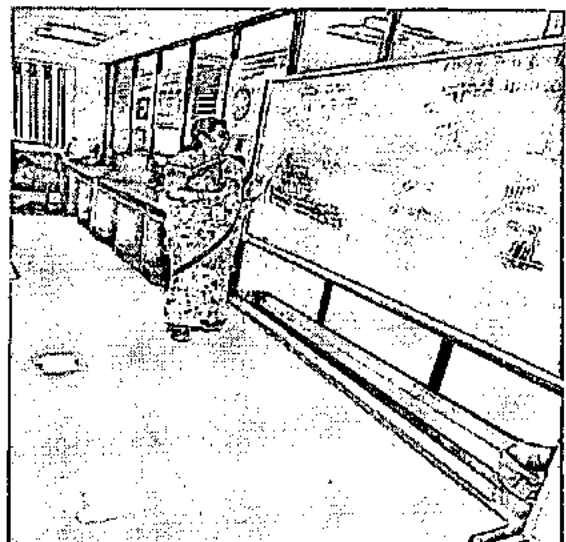
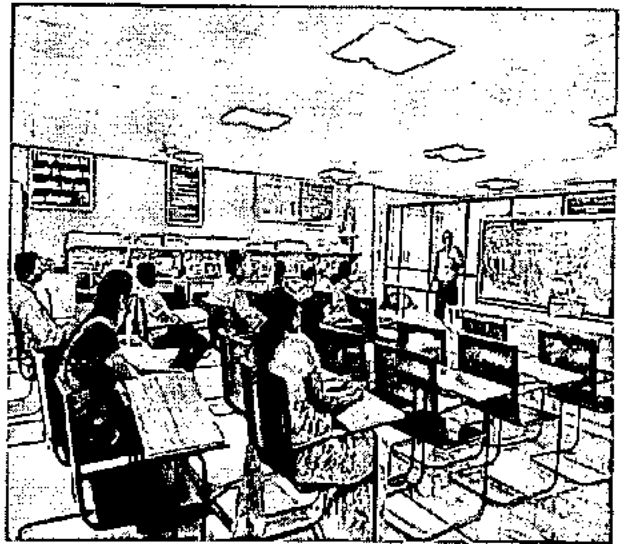
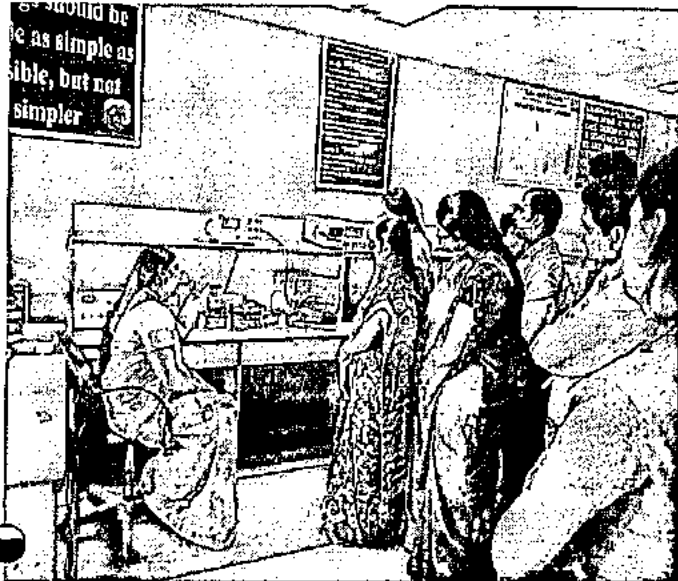
- Introduction to MATLAB Lab, its importance and familiarization with MATLAB software.
- Trained for software programs and interfacing with hardware.
- Demonstration about how to use tool boxes for different applications/projects like image processing, ANN, fuzzy logic, Signal processing etc which is useful to guide the student to do project using MATLAB lab.

➤ VLSI Lab

- Basic concept of digital and analog Circuits and provides guidelines to guide VLSI based UG Projects.
- Introduction about cadence tool and trained for digital and analog experiments such as functional verification, logical verification, layout verification, extracting parasitic resistances and capacitances.

C. R. Ramesh
 PROFESSOR & HEAD
 DEPT. OF ELECTRONICS & COMMUNICATION ENG.
 RAJARAJESWARAN COLLEGE OF ENGG.
 BEERANLURU - 500 074

Internal FDP on
Laboratory Experiments (3rd, 5th & 7th Semester)





RajaRajeswari College of Engineering



Electronics & Communication Engineering

INVITATION

2 Days internal FDP on

Laboratory Experiments (3rd, 5th & 7th sem)

Chief Patrons

- **Dr. A. C. Shanmugam**
Chairman, RajaRajeswari Group of Institutions
- **Sri. A. C. S. Arun Kumar**
Vice-Chairman, RajaRajeswari Group of Institutions

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- **Dr. Vijayanand. S**
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Special Officer, RajaRajeswari Group of Institutions
- **Sri. C. N. Seetharam I.A.S (Retd.)**
Chief Executive Officer, RajaRajeswari Group of Institutions
- **Dr. T R Gopalakrishnan Nair**
Rector, RajaRajeswari Group of Institutions

- **Dr. R. Balakrishna**, Principal, RRCE

Organizing Secretary

- **Dr. L Rangaiah**, Head of the Dept., ECE, RRCE

Organizing Committee

Faculties of ECE Dept.

Date: 27th & 30th July, 2018

Time: 09.00 am to 04.00 pm

Venue: AEC Laboratory, Dept. of ECE

Schedule

Name of the lab	Resource Person	Date	Time
15ECL76	Prof. P Bhuvaneswari	27/7/2018	9AM –12PM
15ECL37	Prof. Satya Sreenivas	27/7/2018	1PM—4PM
15ECL57	Prof. Sunitha R	30/7/2018	9AM –12PM
15ECL77	Prof. S M Vijay	30/7/2018	1PM—4PM
	Prof. Santosh G		

RajaRajeswari College of Engineering

Dept. of Electronics & Communication Engineering

Ramohalli cross, Kumbalgotu, Mysore Road, Bangalore-74

C. Rangaiah
PROFESSOR & HEAD
DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING
RRCE



RAJARAJESWARI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)

DEPARTMENT OF MECHANICAL ENGINEERING

Three Days Faculty Development Program on

“Nano Materials”

From 3rd to 5th Jan 2019

Time: 9.30AM - 3.30PM

Venue: Seminar Hall, RRCE

Patron

MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST

ABOUT MCET:

Moogambigai Charitable and Educational Trust, Bengaluru was established in the year 1992 with the sole objective for starting Institutions of higher education of exemplary stature in the state of Karnataka. In furtherance of this objective, the trust has been establishing institutions of higher learning in the state. Presently the trust is running 07 institutions in Karnataka and 19 institutions in Tamil Nadu in the field of Medical, Dental, Engineering and Management Institute.

ABOUT RRCE:

Rajarajeswari College of Engineering (RRCE) was established in the year 2006. The Institution is recognized by AICTE, New Delhi, approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Belgaum. The Institution is accredited by NBA (ME, CSE, ECE & EE), NAAC 'A' Grade, HLAET and ISO 9001-2008 Certified. Institution offers UG courses in the disciplines of ME, EEE, CIVIL, ECE, CSE, ISE, TCE & Post Graduation Courses in M. Tech (Thermal Power Engineering, Digital Electronics & Communication, Communication Systems, Computer Science & Engineering, Computer Network and Engineering), MBA, MCA & Research Programs in the Department of Mechanical Engineering, Computer Science & Engineering, Management Studies & Mathematics, Physics, Chemistry, Electronics and Communication Engineering leading to M.Sc (Engg.) by Research & PhD programs of VTU. The resource persons at RRCE are highly qualified & experienced. The campus is Wi-Fi enabled with well equipped state of the art laboratories, computing facilities, library, sports and hostel facilities for boys and girls. The college is located at a distance of 18kms from Bengaluru City Railway Station on Mysore road.

ABOUT THE DEPARTMENT:

The Department of Mechanical Engineering was started in the year 2006. The department has highly qualified and well experienced faculty with good track record in Academics, research and Industry. The department has established with state of art laboratory facilities with advanced software's. Within a span of 10 years department has conducted several conferences, workshops, FDP's, Seminars, Industrial Visits. It has tie-up of collaboration with Altair Hyper works. Department also have Students Chapters like ASME, IEEE. Currently department offers UG program with an intake of 180, PG program, Ph.D program and MSc Engineering by Research.

OBJECTIVE OF FDP:

To provide a platform for the Faculties, Research Scholars of various Institutions and Industry Expert to learn and have focus on the Nano materials.

TOPICS TO BE COVERED:

1. Composite Materials
2. Nano Materials
3. Nano Technology

DATE AND VENUE:

The FDP will be held on 3rd to 5th Jan 2019 at Seminar Hall Department of Mechanical Engineering, RRCE, Bengaluru.

PARTICIPANTS:

Academicians, Research Scholars, Industry Experts are invited to the FDP.

REGISTRATION FEES:

Faculties from Academic Institutions	: 500/-
Research Scholars, Industry Experts	: 500/-
Accommodation if required on	: 750/-
First Come First Service Basis	

Notes:

Registration fees include kit, snacks, tea and lunch.

Only 50 Participants are permitted for FDP on First Come First Service Basis


Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074



Three Days Faculty Development

Program on

"Nano Materials"

From 3rd to 5th Jan 2019



Organized
By

DEPARTMENT OF MECHANICAL ENGINEERING
RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, HLAET-Accredited)

ISO 9001-2008 Certified Institution

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Kumbalagodu, Bengaluru-560074.
Phone: +91-80-28437512, +91-80-28437373
Fax: +91-80-28437373, www.rrce.org

REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Organization: _____
4. Address: _____

5. Email ID: _____
6. Mob/Tel: _____
7. Signature of the Participant: _____
8. Signature of Director/ Principal/HoD: _____

SPONSORSHIP CERTIFICATE

Mr. / Mrs. _____ is an employee of our Institute/Organization and is hereby sponsored. He/ She will be permitted to attend the above workshop, if selected.

Place: _____

Date: _____

Signature of the sponsoring authority with seal

---DRESS FOR CORRESPONDENCE:

Prof. Shivaliangiah L
Mobile: 9900449906

Prof. Mahendra H.M
Mobile: 7259389773

EMAIL CORRESPONDENCE:

1. shivasandesh97@yahoo.com
2. mahendra.hun@gmail.com

WEBSITE VISIT:

www.rrce.org

ACCOMMODATION:

Accommodation facilities can be provided in the hostel on First Come First Serve basis with prior intimation.

NOTE:

Registration fee should be paid in the form of Demand Draft drawn in favor of "PRINCIPAL, RajaRajeswari college of Engineering", payable at Bengaluru.

CHIEF PATRONS:

Dr. A. C. Shanmugam
B.A. LL.B., FIMSA, FROPS (Glasgow, UK)
Chairman, RR Group of Institutions

Sri. A. C. S. Arun Kumar
Vice-Chairman, RR Group of Institutions

PATRONS:

Dr. S. Vijayanand
Executive Director, RR Group of Institutions

Sri. C. N. Seetharam (Retd. JAS officer)
Chief Executive Officer, RR Group of Institutions

Sri. S. Jayabalan
Special Officer, RR Group of Institutions

Dr. T. R. Gopala Krishna Nair
Rector, RR Group of Institutions

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Dr. R. Balakrishna
Principal, RRCE

CO-CHAIRMAN:

Prof. V. Prabhakar
Vice Principal, RRCE

ORGANIZING SECRETARY:

Dr. Yeshovanth H R
Professor and Head, Dept. of Mech. Engg.

JOINT SECRETARY:

Dr. Vishwanath K C
Associate Professor, Dept. of Mech. Engg

CONVENERS:

Prof. Shivaliangiah L, Asst. Prof. Dept. Mech. Engg.
Prof. Mahendra H.M, Asst. Prof. Dept. Mech. Engg.

CO-CONVENERS:

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Prof. Suresh P, Asst. Prof. Dept. Mech. Engg.
Prof., Radha Krishna Asst. Prof. Dept. Mech. Engg.
Prof. Madhusudhana M Asst. Prof. Dept. Mech. Engg.

CO-ORDINATORS:

Dr. Shankara Reddy
Dr. C. Ramesh
Dr. Karthikeyan R
Dr. Mohan raj
Dr. R. Subhash Chandrabose
Dr. Shivakumar S
Prof. Sreenivasulu Reddy N
Prof. Pramod koulalagi
Prof. Thanuj Kumar M
Prof. Praveen Kumar S.P
Prof. Dhanajay B S
Prof. Anand A
Prof. Praveen Kumar S P
Prof. Sateesha V
Prof. Bhicemrao Wadekar
Prof. Madhu K S
Prof. Manju T
Prof. Palaksha C P
Prof. Ningappa D. Kunabeva
Prof. Deepthi H.M


Professor & Head
Dept. of Mechanical Engineering
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Kumbhariyada, Mysore Road
Bengaluru - 560 074



Moogambigai Charitable and Educational Trust

RajaRajeswari College of Engineering

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#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560074.

(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi.)

Department of Mechanical Engineering

Cordially invite you for the Inaugural function of

Three Days Faculty Development Program on "Nano Materials"

From 3rd to 5th Jan 2019

9.30 am to 3.30 pm

Venue: Seminar Hall

Chief Guest

Dr. Ajay Kumar

KSIT, Bengaluru

Presided by

Dr. A. C. SHANMUGAM

B.A. LLB, FIMSA, FRCPS (Classgow, UK)

Chairman, RR Group of Institutions

Sri. A. C. S. ARUN KUMAR

Vice Chairman, RR Group of Institutions

Dr. VIJAYANAND S

Executive Director, RR Group of Institutions

Have consented to grace the function

Dr. T R Gopala Krishna Nair

Rector,
RR Group of Institutions

Dr. R Balakrishna

Principal,
RajaRajeswari College of
Engineering

HOD & Staff

Mechanical Engineering,
RajaRajeswari College
of Engineering

[Signature]
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ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074



Three Days Faculty Development Program on
"Nano Materials"
From 3rd to 5th Jan 2019

PROGRAM SCHEDULE			
Date	Time	Contents	Content
03/01/2019 Wednesday	9.00am 9.30 am	Registration	
	09.30 am to 10.45 am	Inaugural Function	
	10.45 am to 11.00 noon	Tea Break	
	11.00 noon to 1.00 pm	1 st Session	CHIEF GUEST ADDRESS- Dr. Ajay Kumar, KSIT
	1.00 pm to 1.30 pm	Lunch Break	
	1.30 pm to 3.30pm	2 nd session	Composite Materials Dr. D.P. Girish, GEC, Ramnagar
	3.30 pm to 3.45 pm	Tea Break	
04/01/2019 Thrusday	10.00 am to 12.30 am	3 rd Session	Nano materials Dr. Thyagaraj, SJCIT
	12.30 to 1.30	Lunch Break	
	1.30 to 3.30	4 th Session	Selection of Nano Materials Dr. Anand, Reva university
	3.30 pm to 3.45 pm	Tea Break	
05/01/2019 Friday	10.00 am to 12.30 am	5 th Session	Parameteres of Nano materials Dr. K.G. Sreenivas, RLJIT
	12.30 to 1.30	Lunch Break	
	1.30 to 3.00 pm	6 th Session	Nano Technology Dr. Maruthi, EWIT
	3.00 pm to 4.00 pm	Valedictory	Valedictory function


Professor & Head
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Bengaluru - 560074


HoD-ME
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RAJARAJESWARI COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

(NBA, NAAC 'A' Grade, HLACT, ISO 9001-2008 CERTIFIED)

Three Days Faculty Development Program on
"Nano Materials"

From 3rd to 5th Jan 2019

Sl.no	Name	03/01/2019	04/01/2019	05/01/2019
1	Dr. Yeshovanth H R			
2	Dr Shankara Reddy R			
3	Dr. Karthikeyan R			
4	Dr.Mohan raj			
5	Dr. R. Subhash Chandrabose	<i>RSC</i>	<i>RSC</i>	<i>RSC</i>
6	Dr. Shivakumar S	<i>Sh</i>	<i>Sh</i>	<i>Sh</i>
7	Dr. C.Ramesh	<i>CR</i>	<i>CR</i>	<i>CR</i>
8	Mr.Sreenivasulu Reddy N			
9	Mr.Pramod koujalagi	<i>PR</i>	<i>PR</i>	<i>PR</i>
10	Mr.Thanuj Kumar M	<i>M.K</i>	<i>M.K</i>	<i>M.K</i>
11	Dr. Vishwanath K C			
12	Mr.Satheesha V			
13	Mr.Dhanajay B S	<i>B.S</i>	<i>B.S</i>	<i>B.S</i>
14	Mr Anand A	<i>A</i>	<i>A</i>	<i>A</i>
15	Mr.Praveen Kumar S P	<i>SP</i>	<i>SP</i>	<i>SP</i>
16	Mr B D Wadekar	<i>W</i>	<i>W</i>	<i>W</i>
17	Mr Madhu K S	<i>MS</i>	<i>MS</i>	<i>MS</i>
18	Mr.Radhakrishna R K	<i>RK</i>	<i>RK</i>	<i>RK</i>
19	Mr.Ravi Kumar T	<i>T</i>	<i>T</i>	<i>T</i>
20	Mr.Mdhusudhan M	<i>M</i>	<i>M</i>	<i>M</i>
21	Mr.Shivalingaiah K	<i>K</i>	<i>K</i>	<i>K</i>
22	Mr.Mahendra H M			
23	Mr.Ravikiran H R	<i>HR</i>	<i>HR</i>	<i>HR</i>
24	Mr.T.Manju	<i>Manju</i>	<i>Manju</i>	<i>Manju</i>
25	Mr.Suresh D			
26	Mr.Palaksha C P			
27	Mr.Ningappa D.Kunabeva	<i>D</i>	<i>D</i>	<i>D</i>
28	Mrs. Deepthi H M	<i>DM</i>	<i>DM</i>	<i>DM</i>

[Signature]
Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074



MOOGAMBIGAI CHARITABLE & EDUCATIONAL TRUST
RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli, Kumbalagudi, Mysore Road, Bangalore-560074.
(ISO 9001-2008 certified institution)



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
(NBA ACCREDITED PROGRAMME)

Chief Patrons:

Dr.A.C.Shanmugam, B.L.L.B., JMSA, FCT (Chennai, IAS)

Chairman, RajaRajeswari Group of
Institutions

Co-Patron:

Sri A.C.S. Arun Kumar

B.Tech(Hons), LMISTE, MIET, (UK), I
MCSI,

Vice-Chairman, RRG

Patrons:

Dr.S.Vijayanand, M.Tech, Ph.D

Executive Director, RRG

Prof. S. Jeyabalan

Special officer, RRG

Sri.C.N.Seetharam, IAS (Retd.)

CEO, RRG

Dr.T.R.Gopalakrishnan Nair

Rector, RRG

Chairperson

Dr.R.Balakrishna

Principal, RRCE

Organizing Secretary

Prof.Shivalingaiah.K.L

HOD, EEE, RRCE

Program Co-ordinator

Prof.Nandini N

Asst. Prof, EEE, RRCE

Prof.Vidya Shree.K

Asst.Prof, EEE, RRCE

Invitation

for

**A 5 Day Faculty Development
Programme**

On

***"Recent Trends In Electrical And
Electronics Engineering"***

Date : 7th -11th January 2019

Venue: EEE Seminar Hall

Inauguration: 9:00am on 7th Jan 2019.

Concluding session: 5:30 pm on 11 Jan 2019.

Venue: EEE SEMINAR HALL

ALL ARE WELCOME

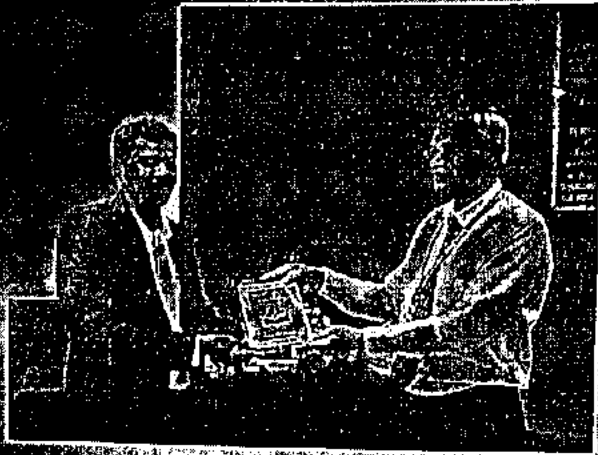
Middle Name: Srini
Last Name: Srivasa
Display Name: Mr. M.S. Srivasa
Organization: Training Manager, KA & TL (IEEE Training Partner)
Topic: IEEE - Blended Learning Programs (BLP)
2nd Speaker

Prefix: Mr.
First Name: Malay
Middle Name: Harsha
Display Name: Mr. Malay Harsha
Organization: Senior Manager, IEEE - BLP

Submission Info
Submitted On: 31 October 2018 12:14 AM
Submitter: Sincy Kuruvila
Submitter Email: sincyet@gmail.com

Providing tools to the volunteers and staff who support our members.

IEEE • 445 HOES LANE • PISCATAWAY, NJ 08854 USA





CERTIFICATE OF PARTICIPATION

IS AWARDED TO

Dr.J Amutharaj

FROM RAJARAJESWARI COLLEGE OF ENGINEERING

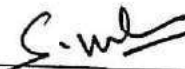
FOR SUCCESSFULLY COMPLETING THE
7 DAYS FACULTY DEVELOPMENT PROGRAM ON


DATA SCIENCE

CONDUCTED BY TEQUED LABS IN RAJARESHWARI COLLEGE OF ENGINEERING, BANGALORE
FROM 28TH JANUARY TO 3RD FEBRUARY 2019


DIRECTOR
TEQUED LABS


PRINCIPAL
RRCE


HOD
DEPT OF CSE
RRCE


Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 560 074.

Copy to
Mrs Raji S
for file
ABSA



CERTIFICATE OF PARTICIPATION

IS AWARDED TO

Mrs.Neha Singhal

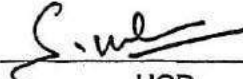
FROM **RAJARAJESWARI COLLEGE OF ENGINEERING**


FOR SUCCESSFULLY COMPLETING THE
7 DAYS FACULTY DEVELOPMENT PROGRAM ON
DATA SCIENCE

CONDUCTED BY TEQUED LABS IN RAJARESHWARI COLLEGE OF ENGINEERING, BANGALORE
FROM 28TH JANUARY TO 3RD FEBRUARY 2019


DIRECTOR
TEQUED LABS


PRINCIPAL
RRCE


HOD
DEPT OF CSE
RRCE


Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 600 074.

Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 600 074.



CERTIFICATE OF PARTICIPATION

IS AWARDED TO

Dr. K S Ananda Kumar

FROM RAJARAJESWARI COLLEGE OF ENGINEERING

FOR SUCCESSFULLY COMPLETING THE
7 DAYS FACULTY DEVELOPMENT PROGRAM ON

DATA SCIENCE

CONDUCTED BY TEQUED LABS IN RAJARAJESWARI COLLEGE OF ENGINEERING, BANGALORE
FROM 28TH JANUARY TO 3RD FEBRUARY 2019

Signature

Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 560 074.

Signature
DIRECTOR
TEQUED LABS

Signature
PRINCIPAL
RRCE

Signature
HOD
DEPT OF CSE
RRCE

THE PATRON

Dr. A.C. Shanmugam, B.A. LL.B, FMSA, FRCPS (Glasgow, U.K)
Chairman, RRG, Bengaluru.

PATRONS

Sri. A. C. S. ArunKumar
Vice-Chairman, RRG, Bengaluru.

Dr. S. Vijayanand
Executive Director, RRG, Bengaluru.

Dr. S. Jeyabalan
Special Officer, RRG, Bengaluru.

Sri. C.N. Seetharaman (Retd IAS Officer)
CEO, RRG, Bengaluru.

CONTRIBUTORS

Dr. T.R. Gopalakrishnan Nair
Rector, RRG, Bengaluru.

Dr. R. Balakrishna
Principal, RRCE, Bengaluru.

ORGANIZING SECRETARY

Dr. S. Usha
Professor & Head
Dept of Computer Science & Engineering
Bengaluru-74.

Ph: 080-28437124-327

REGISTRATION

Registration to the FDP is open to personnel from Academia and Industry. The selection process is based on first come first serve basis.

Participants will be given the participation/attendance certificates in the valedictory function.

Registration fee: **Rs. 1000 (Rupees One Thousand Only)** per participant.

IMPORTANT DATES

Last Date for Registration: Jan 21st 2019

Programme Dates: Jan 24th to 31st 2019

VENUE

The FDP will be held at Rajarajeswari College of Engineering in CSE Seminar Hall, 5th Floor.

RESOURCE PERSONS

Mr. Supreeth Y S
Founder and CEO of Tequed Labs, Bengaluru.

Mr Aditya SK
Director and Technology Lead at Tequed Labs, Bengaluru.

CO-ORDINATORS

Prof. T Auntin Jose
Associate Professor, Dept. of CSE, RRCE.

Prof. Nandini G
Assistant Professor, Dept. of CSE, RRCE.



RAJARAJESWARI COLLEGE OF ENGINEERING

Mysore Road, Bengaluru - 560 074

Ph: + 91-80-28437373 Fax: +91- 80-28437124

Website: www.rrce.org



7 Days

Faculty Development Program

in association with

Computer Society of India

“Data Science using R”

24th JAN – 31st JAN 2019

Organized By

Department of
Computer Science & Engineering

**RAJARAJESWARI COLLEGE OF
ENGINEERING**

(Approved by AICTE, New Delhi)
ACCREDITED BY NAAC, 'A' Grade and NBA

Professor & Head, Computer Science & Engineering
169
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

Rajarajeswari College of Engineering
Department of
Computer Science & Engineering
7 Days Faculty Development Programme
On

"Data Science using R"

24th to 31st Jan 2019

REGISTRATION FORM

Name: _____
(IN CAPITAL LETTERS)
Designation: _____
Department: _____
College: _____
Address: _____
_____ 243 _____
Phone: _____ Mob: _____
Email: _____
Request / DD No: _____
Amount: _____
Date: _____

Registration fees can be paid in cash during the on-spot registration of the FDP on 24th Jan 2019.

Principal /
Head of the Department

Signature
(Participant)

About the Institution

Rajarajeswari College of Engineering (RRCE) was established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust (estd. 1992) with the sole object of establishing Institutions of higher education of exemplary stature in the state of Karnataka.

RRCE is approved by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belgaum, and Karnataka. The Institute offers six UG Engineering courses (Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Computer Science & Engineering and Information Science & Engineering) and five PG courses Viz.

About the CSE Department

The Department of Computer Science and Engineering aims at fostering excellence in academics & research. Over the years it has trained students to be globally competitive and to advance the intellectual capacity of the nation and the international community. We envision our students to be globally recognized as leaders, innovators and competent professionals.

The department has more than 30 teaching, non-teaching & supporting staffs and our program has been accredited by the National Board of Accreditation (NBA). The current intake of the department for BE is 180 and 18 for M. Tech. The department has a VTU recognized research center with full-time and part-time Ph.D. students pursuing research in areas like High Performance Computing, Data Mining, Cloud Computing, Sensor Networks, Adhoc Networks and Machine Learning.

Professor & Head, Computer Science & Engineering
170
RAJARAJESWARI COLLEGE OF ENGINEERING
BANGALORE - 560 074

About The FDP

In the contemporary scenario, huge amount of data is getting generated from the systems around us. In business point of view these data has to be analyzed efficiently to make valuable decisions. Data analytics is an emerging technology suitable for various domains like E-Commerce, Management, Computer Science, Retail Industry, Banking sector etc. During the last decade, the momentum coming from both academia and industry has lifted the R programming language to become the single most important tool for computational statistics, visualization and data science. R has become the most popular language for data science and an essential tool for Finance and analytics-driven companies.

Topics Covered

- Module 1: Basics of Data Science
- Module 2: R Programming, Data Handling
- Module 3: Data Exploration Validation and Cleaning
- Module 4: Regression Analysis & Logistic Regression Model Building
- Module 5: Decision Trees and modal Selection
- Module 6: Sentimental Analysis
- Module 7: Prediction of results

Address for communication

The Coordinator,
FDP on Data Science using R,
Department of Computer Science & Engineering,
RRCE, Mysore Road, Bangalore – 560074.
Mobile: 9739078115/ 9611244447



RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalgodu, Bangalore.

Ph. No :080-28437124, 28437375 Fax:080-28437373

Department of Computer Science & Engineering

(Accredited by NBA,NAAC)



Chief Patrons:

Dr. A.C. Shanmugam, B.A. L.L.B, FIMSA,
FRCPS (Glasgow, U.K)
(Chairman, RR Group of Institutions)

Patrons:

Sri. A.C. S. Arunkumar
(Vice Chairman, RR Group of Institutions)

Dr. S. Vijayanand
(Executive Director, RR Group
of Institutions)

Dr. S.Jeyabalan
(Special Officer, RR Group of Institutions)

Copatrons:

Dr. T.R. Gopalakrishnan Nair
(Rector, RR Group of Institutions)

Dr. R. Balakrishna
(Principal, RRCE)

Organizing Secretary:

Dr. Usha S
(Prof. & HOD-CSE)

UC Berkeley RRCE Co-ordinator :

Dr. D. Sivakumar
(Associate Professor-CSE)

Invitation For

**5 days Training
Session
On**

**“India Smart City
Micro
Accelerator
Program - UC
Berkeley”**

(25/02/2019 To 01/03/2019)

Venue: CSE Seminar Hall

Time: 09:00 AM to 04:00 PM

**Resource Person: Ms. Manjit Saini
and
Team**

**Professor & Head, Computer Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074**



RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalgodu, Bangalore.

Ph. No :080-28437124, 28437375 Fax:080-28437373

Department of Computer Science & Engineering

(Accredited by NBA,NAAC)



Chief Patrons:

Sri.A.C. Shanumugam

(Chairman, RR Group of Institutions)

Sri. A.C. S. Arunkumar

(Vice Chairman, RR Group of Institutions)

Patrons:

Dr. S. Vijayanand

(Executive Director, RR Group of Institutions)

Sri. S.Jeyabalan

(Special Officer, RR Group of Institutions)

Dr. T.R. Gopalakrishnan Nair

(Rector, RR Group of Institutions)

Dr. R. Balakrishna

(Principal, RRCE)

Organizing Secretary:

Dr. Usha S

(Prof. & HOD-CSE)

Workshop Coordinator:

Mr. VM.Saravanaperumal

(Asst. Professor-CSE)

Invitation

For

1 day

Workshop Program

on

“MOBILE

APPLICATION

DEVELOPMENT”

(08/04/2019)

Venue: CSE Smart Room

Time: 09:00 am


Professor & Head, Computer Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074

CHIEF PATRON

Dr. A.C. Shanmugam, B.A. L.L.B, FMSA, FRCPS (Glasgow, U.K)
Chairman, RajaRajeswari Group of
Institutions, Bengaluru.

PATRONS

Sri. A. C. S. ArunKumar

Vice-Chairman, RajaRajeswari Group of
Institutions, Bengaluru

Dr. S. Vijayanand

Executive Director, RajaRajeswari Group of
Institutions,

Bengaluru.

Sri. S. Jeyabalan

Special Officer, RajaRajeswari Group of
Institutions, Bengaluru

Sri. C.N. Seetharaman (Retd IAS Officer)

CEO, RajaRajeswari Group of Institutions,
Bengaluru

COPATRONS

Dr. T.R. Gopalakrishnan Nair

Rector, RajaRajeswari Group of Institutions,
Bengaluru

Dr. R. Balakrishna R

Principal, RRCE

ORGANIZING SECRETARY

Dr.S.Usha

Prof & HOD,

Dept of Computer Science & Engineering
Bangalore-74.

Mobile: 9972929988 / 9742844953

REGISTRATION

Registration to the FDP is open to personnel from
academics.

Participants can register for the FDP through the below
link for this capability development initiative of ICT
Academy:

<http://ka.ictacademy.in/upcoming-Fdp.aspx>

The selection process is based on first come first serve
basis with a maximum nomination of 2 members per
institution.

Participants will be given the participation/
attendance certificates in the valedictory function.

Registration fee **Rs. 1000/-** Includes course material,
lunch and refreshment.

IMPORTANT DATES

Last Date for Registration: July 18th 2019

Programme Date: July 22nd to 26th 2019

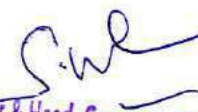
VENUE

The FDP will be held at **Rajarajeswari College of
Engineering** in CSE Seminar Hall 5th Floor and CSE
Laboratory 2.

RESOURCE PERSON

From

Salesforce Academy,
Bangalore


Professor & Head, Computer Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074



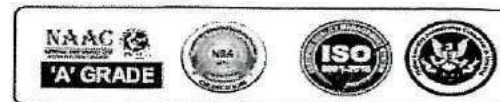
**RAJARAJESWARI COLLEGE OF
ENGINEERING**

(Approved by AICTE, New Delhi)

ACCREDITED BY NAAC, 'A' Grade and NBA

(CSE, EEE, ECE, ME) (ISO 9001:2008)

#14, RAMOHALLI CROSS, KUMBALAGODU MYSORE
ROAD, BENGALURU-560074 KARNATAKA, INDIA.



Five Days FDP On "SalesForce Essentials for Business Specialists"

246

22nd – 26th JULY 2019

**Organized By
Department of
Computer Science & Engineering**

**RAJARAJESWARI COLLEGE OF
ENGINEERING**

(Approved by AICTE, New Delhi)

ACCREDITED BY NAAC, 'A' Grade and NBA

Fax: +91- 80-28437373,

Ph: 080-28437124, 080-28437375,

080-65666769

WEBSITE: WWW.RRCE.ORG

Rajarajeswari College of Engineering
Department of
Computer Science & Engineering

5 Days Faculty Development Programme
On

***"SalesForce Essentials
for Business Specialists"***

22nd to 26th July 2019

REGISTRATION FORM

Name: _____
(IN CAPITAL LETTERS)

Designation: _____

Department: _____

College: _____

Address: _____

Phone: _____ Mob: _____

Email: _____

Cheque/DD No. _____

Amount: _____

Date: _____

Registration fees can be paid in cash during the on-
spot registration of the FDP on 22nd July 2019.

Principal /
Head of the Department

Signature
(Participant)

About the FDP

The Salesforce Fundamentals for Business Administration Specialists course will provide you with an understanding of what's possible with the Salesforce platform, its specific applications, and their business values and benefits. You will be given an overview of the Salesforce Clouds and how they integrate and interconnect. By learning the features and processes of the platform, you will be able to more effectively support day-to-day Salesforce business operations within your organization. Through the interactive lectures, discussions, and hands-on exercises, you will learn to recognize the important elements of the implementation lifecycle, the key considerations to drive user adoption, and the important components of ongoing management of your Salesforce environment.

Topics to be covered

Module 1: Reports & Dashboards for Lightning Experience

Module 2: Data Security

Module 3: Customize an Org to Support a New Business Unit

Module 4: Create Reports and Dashboards for Sales and Marketing Managers

About The Institution

Rajarajeswari College of Engineering (RRCE) was established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust (estd. 1992) with the sole object of establishing Institutions of higher education of exemplary stature in the state of Karnataka.

RRCE is approved by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belgaum, and Karnataka. The Institute offers six UG

Engineering courses (Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Computer Science & Engineering and Information Science & Engineering) and five PG courses Viz.

About the CSE-Department

The Department of Computer Science and Engineering aims at fostering excellence in academics & research. Over the years it has trained students to be globally competitive and to advance the intellectual capacity of the nation and the international community. We envision our students to be globally recognized as leaders, innovators and competent professionals. The department has more than 30 teaching, non-teaching & supporting staffs and our program has been accredited by the National Board of Accreditation (NBA). The current intake of the department for BE is 180 and 18 for M. Tech. The department has a VTU recognized research center with full-time and part-time Ph.D. students pursuing research in areas like High Performance Computing, Data Mining, Cloud Computing, Sensor Networks, Adhoc Networks and Machine Learning.

Address for communication

The Coordinator
FDP on *SalesForce Essentials*
for Business Specialists
Department of Computer Science & Engineering,
RRCE, Mysore Road
Bangalore – 560074.
Mobile: 9972929988 / 9742844953.


Professor & Head, Computer Science & Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
BENGALURU - 560 074



Moogambigai Charitable and Educational Trust
RAJARAJESWARI COLLEGE OF ENGINEERING


No. 14, Ramohalli Cross, Mysore Road, Bengaluru, Karnataka - 560078
(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)

Department of Computer Science and Engineering

CERTIFICATE OF PARTICIPATION

This is to Certify that Mr/Mrs KATESHWARI S from
Rajarajeswari College of Engineering Bangalore
has participated in 5 days FDP (Faculty Development Program) on
"Salesforce Essentials for Business Specialists"
from 22nd to 26th July 2019, organised by the
Department of Computer Science and Engineering,
Rajarajeswari College of Engineering.


Dr. S. Usha
Professor & Head


Dr. R. Balakrishna
Principal

Anturanga
Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 560 074.

Professor & HOD
Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bangalore - 560 074.

Moogambigai Charitable and Educational Trust
RAJARAJESWARI COLLEGE OF ENGINEERING

No. 14, Ramohalli Cross, Mysore Road, Bengaluru, Karnataka - 560078
 (Affiliated to VTU Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)

Department of Computer Science and Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr/Mrs DEEPA K R from
Rajarajeswari College of Engineering Bangalore
 has participated in 5 days FDP (Faculty Development Program) on
 "Salesforce Essentials for Business Specialists"
 from 22nd to 26th July 2019, organised by the
 Department of Computer Science and Engineering,
 Rajarajeswari College of Engineering.

Dr. S. Usha

Professor & Head

Dr. R. Balakrishna

Principal

CHIEF PATRON

Dr. A.C. Shaamugam, B.A. LL.B, FINSIA, FRCPs (Glasgow, UK)
Chairman, RajaRajeswari Group of
Institutions, Bengaluru.

PATRONS

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Vice-Chairman, RajaRajeswari Group of
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Dr. S. Vijayanand
Executive Director, RajaRajeswari Group of
Institutions,
Bengaluru.

Dr. S. Jayabalan
Special Officer, RajaRajeswari Group of
Institutions, Bengaluru

Sri. C.N. Seetharaman (Retd IAS Officer)
CEO, RajaRajeswari Group of Institutions,
Bengaluru

TOPATRONS

Dr. T.R. Gopalakrishnan Nair
Rector, RajaRajeswari Group of Institutions,
Bengaluru

Dr.T.Chandrashekar
Principal, RRCE

ORGANIZING SECRETARY

Dr.S.Usha
Prof & HOD,
Dept of Computer Science & Engineering
Bangalore-74.
Mobile: 9972929988 / 9742844953

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academics.

Participants can register for the FDP through the below
link for this capability development initiative of ICT
Academy:
<http://www.ictacademy.in/pages/Upfdp.aspx>

The selection process is based on first come first serve
basis with a maximum nomination of 2 members per
institution.

Participants will be given the participation/
attendance certificates in the valedictory function.

IMPORTANT DATES

Last Date for Registration: NOV 30th 2019
Programme Date: 11th DEC – 13th Dec 2019

VENUE

The FDP will be held at RajaRajeswari College of
Engineering in CSE Internet Hall 5th Floor.

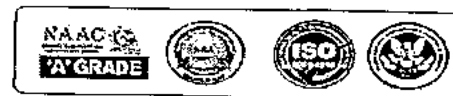
RESOURCE PERSON

AWS TRAINER
BANGALORE.



RAJARAJESWARI COLLEGE OF
ENGINEERING

(Approved by AICTE, New Delhi)
ACCREDITED BY NAAC, 'A' Grade and NBA
(CSE, EEE, ECE, ME) (ISO 9001:2008)
#14, RAMOHALLI CROSS, KUMBALAGODU MYSORE
ROAD, BENGALURU-560074 KARNATAKA, INDIA.



Three Days FDP On “AWS Cloud Certified Practitioner”

11thDEC – 13th Dec 2019

Organized By
Department of
Computer Science & Engineering

RAJARAJESWARI COLLEGE OF
ENGINEERING

(Approved by AICTE, New Delhi)
ACCREDITED BY NAAC, 'A' Grade and NBA
Fax: +91- 80-28437373,
Ph: 080-28437124, 080-28437375,
080-65666769
WEBSITE: WWW.RRCE.ORG

REGISTRATION FORM

Name: _____
(IN CAPITAL LETTERS)

Designation: _____

Department: _____

College: _____

Address: _____

Phone: _____ Mob: _____

Email: _____

Cheque/DD No. _____

Amount: _____

Date: _____

Registration fees can be paid in cash during the on-
spot registration of the FDP on 25th July 2018.

Principal /
Head of the Department

Signature
(Participant)

About the FDP

During the last decade, the momentum coming from both academia and industry has lifted the R programming language to become the single most important tool for computational statistics, visualization and data science. Worldwide, millions of statisticians and data scientists use R to solve their most challenging problems in fields ranging from computational biology to quantitative marketing. R has become the most popular language for data science and an essential tool for finance and analytics-driven companies such as Google, Facebook, and LinkedIn.

Topics to be covered

Module 1: Define what the cloud is and how it works

Module 2: Differentiate between cloud computing and deployment models

Module 3: Describe the basic global infrastructure of the cloud

Module 4: Compare the different methods of interacting with AWS

Module 5: Describe and differentiate between AWS service domains

Module 6: Describe the Well-Architected Framework

Module 7: Describe basic AWS Cloud architectural principles

Module 8: Describe security services with the AWS cloud

Module 9: Define the billing, account management, and pricing models for the AWS platform

About The Institution

Rajarajeswari College of Engineering (RRCE) was established in the year 2006 under the shelter of Moogambigai Charitable and Educational Trust (estd. 1992) with the sole object of establishing institutions of higher education of exemplary stature in the state of Karnataka.

RRCE is approved by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belgaum, and Karnataka. The Institute offers six UG Engineering courses (Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Computer Science & Engineering and Information Science & Engineering) and five PG courses viz.

About the CSE-Department

The Department of Computer Science and Engineering aims at fostering excellence in academics & research. Over the years it has trained students to be globally competitive and to advance the intellectual capacity of the nation and the international community. We envision our students to be globally recognized as leaders, innovators and competent professionals. The department has more than 30 teaching, non-teaching & supporting staffs and our program has been accredited by the National Board of Accreditation (NBA). The current intake of the department for BE is 180 and 18 for M. Tech. The department has a VTU recognized research center with full-time and part-time Ph.D. students pursuing research in areas like High Performance Computing, Data Mining, Cloud Computing, Sensor Networks, Adhoc Networks and Machine Learning.

Address for communication

The Coordinator
FDP on Introduction to R Programming
Department of Computer Science & Engineering,
RRCE, Mysore Road
Bangalore – 560074.
Mobile: 9972929988 / 9742844953.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on 3-Days FDP Program

Objective:

The aim of the FDP was to enhance the teaching and research capabilities of the faculties which in turn helps them in educating the students.

1. Type of Event: Three Days Faculty Development Program (11/12/2019 to 13/12/2019)

2. Title of the Event : "AWS Cloud Practitioner

3. Resource Person: Mr. Vishram Thatte, Technical Project Manager, AWS Academy

4. Duration: 3 Days .

5. Venue: Dennis Ritchie Seminar Hall & Internet Lab

6. Target Participants: CSE, ISE faculties

7. Topics Covered:

Day 1: 11/12/19

AWS Cloud Practitioner Essentials: Course introduction

Cloud Practitioner Essentials: Cloud Concepts: Virtualization, Virtual private Cloud, Availability Zones, Edge locations, EC2 instances, Amazon Machine Image, Load balancing

AWS Cloud Practitioner Core Services lab: Introduction to Amazon EC2, Working with EBS

Day 2: 12/12/19

AWS Cloud Practitioner Essentials: S3, RDS, Autoscaling

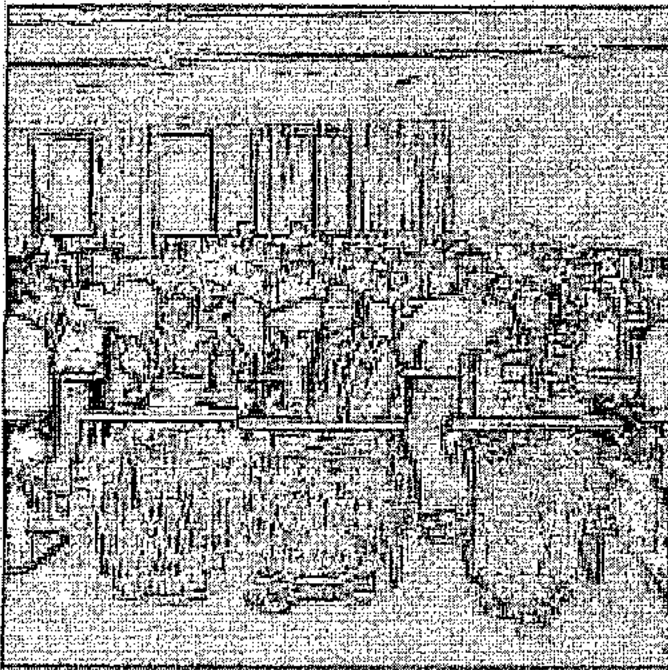
AWS Cloud Practitioner Core Services lab: Build your VPC and Launch a web server, Build a Database server, Scale and Load Balance your Architecture

Day 3: 13/12/19

AWS Cloud Practitioner Essentials: AWS IAM, Billing and Support

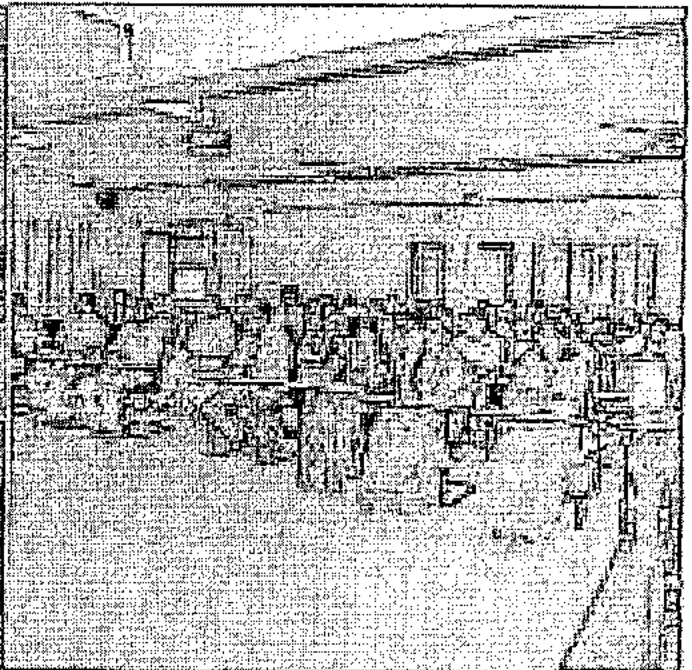
AWS Cloud Practitioner Core Services lab: Introduction to AWS IAM.

AWS Cloud Practitioner Sample test (online).



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(https://www.rrce.org/rrce/wp-content/uploads/2019/11/DSC_2201.jpg)




RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING

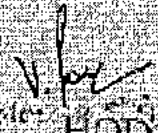
Circular

Date: 18/07/2019

All the faculties are hereby inform to attend the FDP Programme
 On 22/07/2019 to 26/07/2019 Organized by Department of Civil
 Engineering on the concept of
 "Recent Advancement in Civil Engineering"

Venue: Dr. M. Vishveshwaraaya Seminar Hall, RRCE


 Professor & HOD
 Department of Civil Engineering
 RAJARAJESWARI COLLEGE OF ENGINEERING
 Bengaluru-74


 Professor & HOD
 Department of Civil Engineering
 RAJARAJESWARI COLLEGE OF ENGINEERING
 Bengaluru-74

Registration Form

1. Name:
2. Qualification:
3. Institution:
4. Address for communication:
5. Mobile:
6. E-mail:
7. Payment Details:

Notes

Registration fee - 100/-

Civil Department Facilities

- Mrs. Malarazhi, M.C.
- Mr. Anup, A.P.
- Mr. Kannan, C.K.
- Mr. Veena, N.
- Mrs. Suman Sastri, S.
- Mrs. Basima, M.
- Mr. Ashwini, E.K.
- Mr. Ganeshan, N.
- Mrs. Vinodhysree, M.P.
- Mrs. Shalini, O.Y.
- Mr. Bhaskar, A.N.

Organising Committee

Chief Patron's
Dr. A.C. Shrinigatti,
D.A. LLB, FIMSA, FRCPS (Glasgow, UK)
Former MLA, MP,
Chairman, Rajarajeshwari Group of Institutions.

Sr. A.C.S. Anu Kumar,
D.Tech (Hons), AMSTE, MIT, UK, LMCS,
Vice Chairman, Rajarajeshwari Group of Institutions.

Patron's
Dr. S. Vijayaram, M.Tech, Ph.D.,
Executive Director, Rajarajeshwari Group of Institutions.

Sr. C.N. Sachinram, IAS (Retd.)
CEO, Rajarajeshwari Group of Institutions.

Dr. S. Jayabalan,
Special Officer, Rajarajeshwari Group of Institutions.

Dr. T.R. Gopalkrishnan Nair,
Inceptor, Rajarajeshwari Group of Institutions.

President
Dr. R. Balakrishna,
Principal, Rajarajeshwari College of Engineering.

Convener
Dr. V. Ramesh, Prof. & IOD (Civil),
Rajarajeshwari College of Engineering.

Co-Convener
Dr. K. Aravindhan, Assoc. Prof. (Civil),
Rajarajeshwari College of Engineering.

Contact Address

Dr. K. Aravindhan Assoc. Prof. (Civil),
Department of Civil Engineering, R.R.C.E.
Mobile - 9582556276
E-mail - aravindhan10@gmail.com

Faculty Development Programme

On

RECENT ADVANCEMENT IN CIVIL
ENGINEERING

July - 22-2019 to July - 26-2019

Convener

Dr. V. Ramesh

Co-Convener

Dr. K. Aravindhan

Organized by



Department of Civil Engineering

Rajarajeshwari College of Engineering

Affiliated to VTU, Belgaum. Approved by AICTE, New Delhi &
Govt. of Karnataka. Accredited by NMAC, Texas, USA.
(Internationally)



Resource Persons

Dr. V. Desai,
Professor, Civil Engineering Department,
Dr. Ambedkar Institute of Technology,
Bangalore

Dr. L. Govindaraj,
Professor, Civil Engineering Department,
Bangalore University, Bangalore

Prof. N. Muthukrishnan,
Chartered Engineer, Visiting Professor,
Civil Engineering Department,
Anna University Regional Centre, Coimbatore

Dr. L. Jayappa,
Professor, Civil Engineering Department,
Chennai Institute of Technology, Chennai

Dr. R. Balakrishna,
Principal, Rajarajeswari College of Engineering

Dr. T. R. Gopalakrishnan Nair,
Rector, Rajarajeswari College of Engineering

Dr. D. C. Sharma,
Professor, Civil Engineering Department,
Rajarajeswari College of Engineering, Bangalore

Dr. V. Ramesh,
Professor and HOD, Civil Engineering Department,
Rajarajeswari College of Engineering, Bangalore

Dr. K. Aravindhan,
Associate Professor, Civil Engineering Department,
Rajarajeswari College of Engineering, Bangalore

About the College

The Rajarajeswari College of Engineering came into existence in 2006 with the objective of becoming a centre of excellence in technical education. In less than a decade it has carved a reputation for itself as an institution that makes a positive difference in the lives of its students. The college is affiliated to VTU and approved by the AICTE and the Govt. of Karnataka. Accredited by NBA of the branches of CSE, ECE, EEE, ME & International Accreditation by ILACT, Texas, UK. The Rajarajeswari College of Engineering campus has been designed as a complete, self-contained centre of excellence with modern classrooms, state-of-the-art labs, workshops, library, hostel, Wi-Fi enabled campus with high speed internet connectivity and advanced computing facilities. A 4000-seater auditorium, 400-seater conference hall and 6 seminar halls of 120 capacity each are regular venues for conferences, seminars and other events. A dedicated and highly qualified faculty has authored books and regularly publishes papers, with students too being encouraged to participate in the research process.

About the Department

Department of CIVIL was established in 2009 with an intake of 60. Department has well-qualified faculty to handle the specialized subjects and laboratories. All laboratories are well equipped and maintained as per the VTU curriculum. Civil engineering is the oldest engineering discipline after military engineering, and it was defined to distinguish non-military engineering from military engineering. It is traditionally broken into several sub-disciplines including environmental engineering, geotechnical engineering, structural engineering, transportation engineering, municipal or urban engineering, water resources engineering, materials engineering, coastal engineering, surveying, and construction engineering.

Vision

"To excel in undergraduate instruction in all areas of Civil Engineering with excellent professionalism, sound and technical knowledge and in service to the public to meet technological demands economically and ethically"

Mission

"To offer quality graduate program in civil engineering education. To prepare students for professional career and research oriented higher studies. Department promotes excellence in teaching, research, collaborative activities and positive contributions to society"

About FDP

The objective of FDP is to provide updated knowledge in the recent advancement in civil engineering. The experts from diverse streams of civil engineering will throw some light on the topics. The knowledge on how to bridge the gap between industrial and academic practice. The ethical norms to be followed in the profession and many more.

Objective

- To provide a platform for the faculties to update their knowledge from experts.
- To deliver the contents beyond syllabus effectively to the students.
- To interact with the subject experts and sharpen their knowledge in their respective field.

Topics

- Earthquake Disaster and Mitigation.
- Reliability Engineering, Conceptual Rights.
- Professional Ethics for an Engineer.
- Water Resource Management Using Geo-Spatial Application, Reverse Engineering.
- Green Campus to Combat Global Warming and
- Highlights on Sixth Revision of IS 1893-2016.

Dr. K. Aravindhan
Department of Civil Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
Bangalore-74

RAJARAJESWARI COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Report on 5-Day FDP Program

1. Type of Event: Five Days Faculty Development Program (22/07/2019-26/07/2019)
2. Title of the event: "Recent Advancement in Civil Engineering"
3. Resource Persons:
 1. Dr. L. Govindaraj, Professor, DVCE, Bangalore
 2. Dr. V. Deviraj, Professor, Dr. AIT, Bangalore
 3. Prof. N. Murthy Krishnam, Chartered Engineer
 4. Dr. L. Jayappa, Professor, Chennai Institute of Technology
 5. Dr. D.C. Sharma, Professor, RRCE, Bangalore
4. Event Duration: 5 days
5. Venue: Visvesvaraya Seminar Hall & Cudd Lab
6. Target Participants: Civil Department faculty
7. Topics covered:

Day 1: 22-07-2019

Earthquake Disaster and mitigation

Day 2: 23-07-2019

Reliability Engineering

Day 3: 24-07-2019

Green Campus to Combat Global Warming

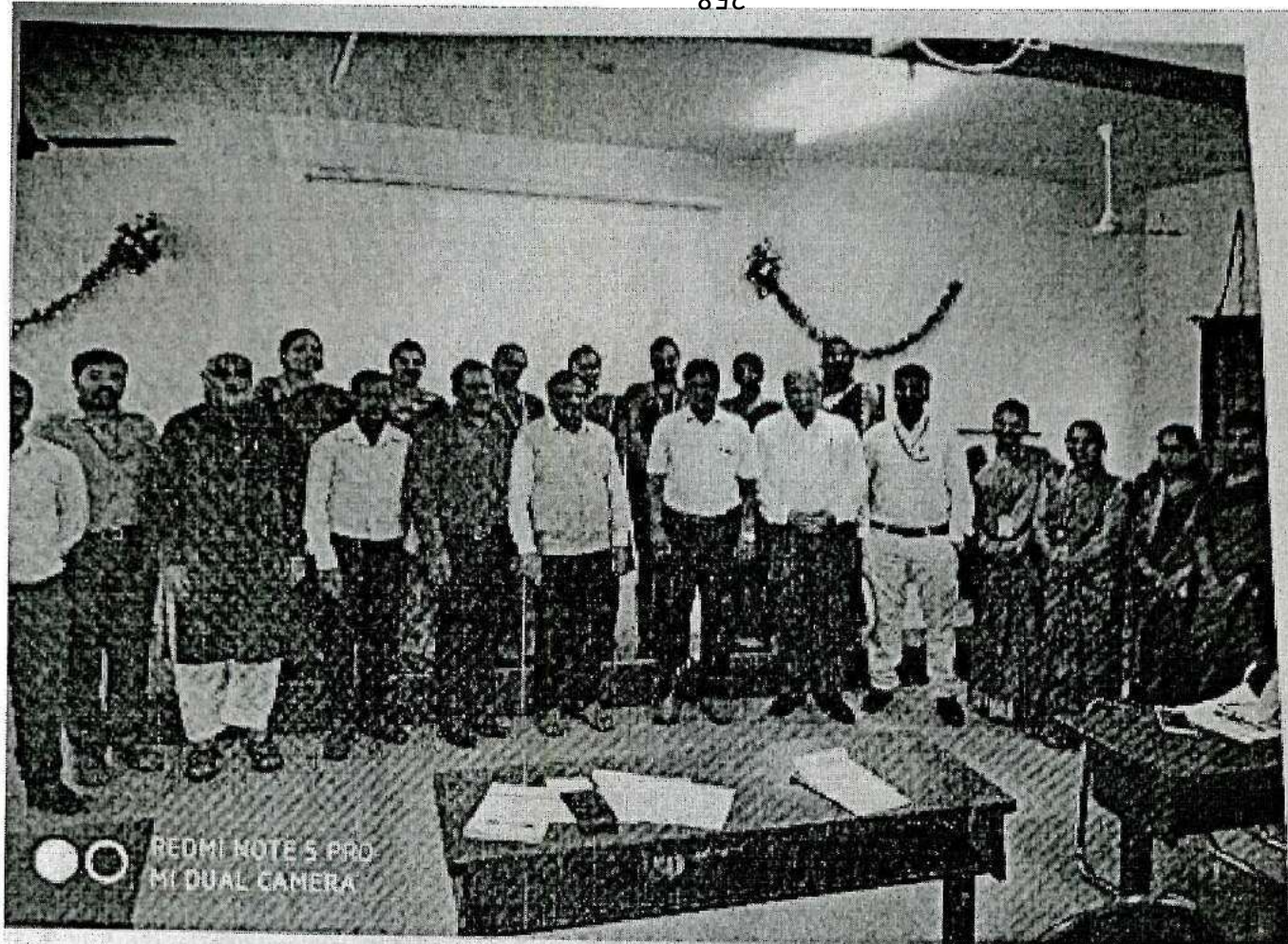
Day 4: 25-07-2019

Water Resource management & Remote Sensing and GIS

Day 5: 26-07-2019

Professional Ethics for an Engineer

Dr. V. Deviraj
Department of Civil Engineering
Rajarajeswari College of Engineering
Bangalore - 56



Participants in Faculty FDP Programme







RAJARAJESWARI COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Faculty Development Programme

'Recent Advancement in Civil Engineering'

Inaugural Agenda

Date - 22-07-19 Time - 9.00am to 9.45am

VENUE: SEMINAR HALL, DEPT. OF CIVIL ENGINEERING

- > Welcome Speech.
- > Lighting Lamp.
- > Address by Rector
- > Presidential Address.
- > Inaugural address by Chief Guest.

V. Jayanthi
Professor & HOD
Department of Civil Engineering
Rajarajeswari College of Engineering
Chennai-600 094

Event Schedule

22-07-19

10.00am - 11.30am --- Earthquake Disaster and Mitigation - Session 1.
11.30am - 11.45am --- Tea.
11.45am - 1.15pm --- Earthquake Disaster and Mitigation - Session 2.
1.15pm - 2.00pm --- Lunch.
2.00pm - 3.30pm --- Conceptual Rights.

23-07-19

10.00am - 11.30am --- Reliability Engineering - Session 1.
11.30am - 11.45am --- Tea.
11.45am - 1.15pm --- Reliability Engineering - Session 2.
1.15pm - 2.00pm --- Lunch.
2.00pm - 3.30pm --- Reverse Engineering.

24-07-19

10.00am - 11.30am --- Green Campus to Combat Global Warming
Session 1.

11.30am - 11.45am --- Tea.

11.45am - 1.15pm --- Green Campus to Combat Global Warming
Session 2.

1.15pm - 2.00pm --- Lunch.

2.00pm - 3.30pm --- Highlights on six revisions of
IS 1893-2015

25-07-19

10.00am - 11.30am --- Water Resource Management - Session 1.

11.30am - 11.45am --- Tea.

11.45am - 1.15pm --- Water Resource Management - Session 2.

1.15pm - 2.00pm --- Lunch.

2.00pm - 3.30pm --- Hands-on Training Using
Geo Spatial Application.

26-07-19

10.00am - 11.30am --- Professional Ethics for an Engineer - Session 1.

11.30am - 11.45am --- Tea.

11.45am - 1.15pm --- Professional Ethics for an Engineer - Session 2.

1.15pm - 2.00pm --- Lunch.

2.00pm - 3.30pm --- Conclusion Note.

Faculty Development Programme

Feedback Form

FDP Name: Recent Advancement in civil eng., Date: 26/7/19
 Name of the Institution (Where FDP organised): RRCE
 Name of the Participant: Manjularani P Father's Name: Palakshai A
 Educational Qualification: M.E
 Affiliated Institute with Designation: DBIT, Assistant professor
 Teaching Experience: 6 years
 Address: Prasanna vilaya, Vijaynagar, Bengaluru
 Phone No: 9916922498 Mobile No: _____ e-mail ID: manjularani.poo@gmail.com

- Whether any programme of this type was attended earlier by you? (Kindly tick mark)

Yes ☒ No ☐

Give Details if Yes: FDP in ARS College.

If Yes, whether this programme is better than the previous one (equal)

Yes ☐ No ☒

Give reason for your answer: both were at course level.

- Write down the benefits got by attending this programme?

GIS hands on training was usefully since the topic is part of curriculum.

- Write down your experience of such type of interaction with experts from different institutes before this programme?

Same as the experience here

- Does this programme have brought any change in your understanding of the subject, teaching skills and your attitude towards the teaching profession?

Yes

V. Jayaram
 Professor
 Department of Civil Engineering
 RAJARAJESWAR COLLEGE OF ENGINEERING
 Bengaluru-74

- Have you found any innovative idea of making teaching learning process more interesting from this programme? Explain.

Yes

- Whether initiatives like this should be organized in the coming future or not? Give reason.

Yes definitely

- What amount of course fee should be charged for such programme?

minimal amount (so that it should not burden participants as well the organizing committee)

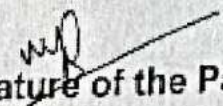
- Please give the brief detail of your experience?

It was good and relaxing as well as gaining basic ideas about different fields.

- Kindly give rating to the different aspects of FDP (Out of 10 marks)

Particular	Marks Given	Any Remarks
(a). Infrastructure	8	
(b). Course Content	8	
(c). Resource Persons	9	
(d). Presentations	8	
(e). Interactive Sessions	8	
(f). Reading Material	7	
(g). Basic Facilities	9	
(h). Overall	9	

Prof. V. Jayaraman
Department of Civil Engineering
RAJAHMUNDRAM CAMPUS OF JNTU
Bengaluru-78


Signature of the Participant

Course Co-ordinator

Faculty Development Programme

Feedback Form

Recent advancement in civil Engg. 14/11/19 1501/11

Name of the Institution (Where FDE organised): RICE

Name of the Participant: KEITH A S (Institution: SRINIVASARAO)

Qualification & Profession: B.A. M.Sc. (Ph.D.)

Appointed as a Lecturer with Designation: ASSIST. ACCT PROFESSOR

Teaching Experience: 16 YEARS

Address: B. S. C. Nagar, Bangalore

Phone No. _____ Mobile No. 89410101 e-mail: keitha@rediffmail.com

- Whether any programme of this type was attended earlier by you? (Kindly tick mark)

Yes ☒ No ☐

Give Details if Yes _____

If Yes, whether this programme is better than the previous one

Yes ☒ No ☐

Give reason for your answer: WELL ORGANISED

- Write down the benefits got by attending this programme?

ENHANCED THE KNOWLEDGE IN CIVIL
ENG. FIELD

- Write down your experience of such type of interaction with experts from different institutes before this programme?

It was good

V. Jayaram
Professor & HOD
Department of Civil Engineering
Government College of Engineering
Bangalore-74

- Does this programme have brought any change in your understanding of the subject, teaching skills and your attitude towards the teaching profession?

YES

- Have you found any innovative idea of making learning-teaching process more interesting than the programme? Explain

YES

- Whether Institution for this should be organized in the coming future or not? Justify

YES

- What amount of course fee should be charged for such programme?

500 to 1000/-

- Please give the brief detail of your experience?

It was a good Experience & well organized

- Kindly give rating to the different aspects of FDP (Out of 10 marks)

Particular	Marks Given	Any Remarks
(a). Infrastructure	08	
(b). Course Content	09	
(c). Resource Persons	10	
(d). Presentations	08	
(e). Interactive Sessions	08	
(f). Reading Material	07	
(g). Basic Facilities	07	
(h). Overall	08	

V. J.

Professor & HOD
Department of Civil Engineering
RAJARAJESWAR COLLEGE OF ENGINEERING
Bengaluru-7A

Signature of the Participant
26/01/19

Course Co-ordinator

Faculty Development Programme

Feedback Form

FDP Name: Recent advancement in civil Date: 26/7/19

Name of the Institution (Where FDP organised): BRCE

Name of the Participant: Manasa C.K. Father's Name: Kumar B.R.

Educational Qualification: M.Tech

Affiliated Institute with Designation: DBIT, Asst. Professor

Teaching Experience: 4 years

Address: K S Town Bengaluru

Phone No: _____ Mobile No: 9686778977 e-mail ID: manasackumar8@gmail

- Whether any programme of this type was attended earlier by you? (Kindly tick mark)
Yes _____ No ☒

Give Details If Yes: _____

If Yes, whether this programme is better than the previous one

Yes _____ No _____

Give reason for your answer _____

- Write down the benefits got by attending this programme?

This FDP programme enlightened our knowledge and resource persons were very good.

- Write down your experience of such type of interaction with experts from different institutes before this programme?

Interacting with experts made us get more knowledge in other fields also.

Prof. V. S. S. S.
Department of Civil Engineering
RAJABAI SWAMI COLLEGE OF ENGINEERING
Bengaluru-74

Does this programme have brought any change in your understanding of the subject, teaching skills and your attitude towards the teaching profession?

Yes it does

- Have you faced any inconvenience (due to making something missing, incorrect, more understanding from the programme)? (English)

yes

- Whether initiatives like this should be organized in the coming future or not? Give reason

yes many FDP/workshops should be organized so that faculties and students can get benefit.

- What amount of course fee should be charged for such programme?

Nominal fee based on no. of days programme has been arranged.

- Please give the brief detail of your experience?

Experience was good. The topics discussed by Resource persons was very informative.

- Kindly give rating to the different aspects of FDP (Out of 10 marks)

Particular	Marks Given	Any Remarks
(a). Infrastructure	09	
(b). Course Content	07	
(c). Resource Persons	09	
(d). Presentations	08	
(e). Interactive Sessions	08	
(f). Reading Material	08	
(g). Basic Facilities	09	
(h). Overall	09	

V. K.

Professor & HOD
Department of Civil Engineering
RAJAKESWARI COLLEGE OF ENGINEERING
Bengaluru-74

Sanal

Signature of the Participant

Course Co-ordinator

RajaRajeswari College of Engineering
 Department of Computer Science and Engineering &
 Department of Electronics and Communication Engineering
TEQIP 1.3 SPONSORED
Five Day Training Program on
“OUTCOME BASED EDUCATION (OBE) AND NBA ACCREDITATION”
Report

Date: 20th -24th January, 2020

Venue: Sathyendranath Bose Seminar hall, 4th floor, ECE

About the Training Program:

OUTCOME BASED EDUCATION (OBE) AND NBA ACCREDITATION is an initiative by VTU TEQIP 1.3. The program was organized for 5 day with eminent chief speakers with experience in OBE and NBA accreditation. 30 External participants from various VTU affiliated colleges and 20 internal participants from RRCE participated in this training program.

Day 1: 20-01-2020

The Training program started with inauguration by 9:30 am with our chief guest Dr. Rajanikanth, Ret. Principal, MSRIT, Bengaluru, followed by his session on Concept, need and importance of accreditation and Process of NBA Accreditation, Vision, Mission and PEOs. Next session was continued by Dr. Sadasivappa, Professor, RVCE, Bengaluru on the topic Goals of Vision, Mission & Institution and Experience sharing through papers and case study on Vision, Mission and PEOs.

Day 2: 21-01-2020

Dr. Senthil Kumaran, Professor & Dean Research, ACSCE, Bengaluru started the day 2 session on Design and Process of PSOs and Pos and SWOT Analysis. Later Dr. G. Vinoth, CEO Pongu Ventures carried the session on Aligning Innovation Ecosystem Strategies with Academic R&D. Afternoon session was delivered by Dr. Suresh Ramaswamy Reddy, Professor, BMSCE, Bengaluru on Identification of Curriculum gap and Content Beyond Syllabus.

Day 3: 22-01-2020

Dr. M. Nageswara Guptha, Vice Principal, SVCE, Bengaluru started the session with Student Centric Teaching Learning Process and Use of ICT Tools, Teaching methods in Laboratories and Quality of Student Projects. Dr. Suresh Ramaswamy Reddy, Professor, BMSCE, Bengaluru

started the afternoon session with CO – PO mapping and computation, Experience sharing through paper and case study on CO-PO mapping and computation.

Day 4: 23-01-2020

The session started on Application of Blooms Taxonomy levels in CIE & SEE by Dr. Sadasivappa, Professor, RVCE, Bengaluru. Then with Faculty Performance appraisal and development system and Mentoring students by Dr. Pratap Reddy L, Professor, JNTU Hyderabad. Dr. Satya Prasad L, Principal, Stanely College of Engg. & Tech for Women, Hyderabad started the afternoon session Onsite visit of NBA Evaluation team and Experience sharing on site visit of NBA evaluation team.

Day 5: 24-01-2020

Mr. Vinay Havalad, Sr. Product Specialist (OBE), Ionidea, Bengaluru started the final day session on Accreditation Process Simplified through IonCUDOS followed with Hands on training on IonCUDOS, by Mr. Yogesh Mahadevaiah Former Dy. CoE & Asst.professor, Manager Product solutions, Ionidea, Bengaluru. By 3:30 PM valedictory was conducted and certificates were issued for the participants.

Program Coordinators

Dr. S. Usha, Dean-Research, HoD-CSE.

Dr. L. Rangaiah, Prof & HoD, ECE.

Dr. Sheba Selvam, Associate Prof, CSE.

Organizing Coordinators

All the Teaching faculties of CSE & ECE



TEQIP 1.3 SPONSORED
Five Day Training Program on

“OUTCOME BASED EDUCATION (OBE) AND NBA
ACCREDITATION”

20th -24th January, 2020

PROGRAM DETAILS

Day/Date	Time	Activity	Resource Persons	Venue
Monday 20-1-2020	9:00 AM to 9:30 AM	Registration		Sathyendranath Bose Seminar hall 4 th floor, ECE Rajarajeswari College of Engineering
	9:30 AM to 10:00 AM	Inauguration		
	10:00 AM to 11:15 AM	Concept, need and importance of accreditation	Dr. K.Rajanikanth, Ret. Principal, MSRIT, Bengaluru	
	11:15 AM to 11:30 AM	Tea Break		
	11:30 AM to 12:45 AM	Process of NBA Accreditation, Vision, Mission and PEOs		
	12:45 PM to 1:30 PM	Lunch Break		
	1:30 PM to 3:00 PM	Goals of Vision, Mission and Institution	Dr. Sadasivappa, Professor, RVCE, Bengaluru	
	3:00 PM to 3:45 PM	Experience sharing through papers and case study on Vision, Mission and PEOs		
	3:45 PM to 4:00 PM	High Tea		
Tuesday	9:30 AM to 11:00 AM	Design and Process of PSOs and POs	Dr. Senthil Kumaran, Professor & Dean Research, ACSCE, Bengaluru	Sathyendranath Bose Seminar hall 4 th floor, ECE Rajarajeswari College of Engineering
	11:00 AM to 11:15 AM	Tea Break		
	11:15 AM to 12:45 PM	Aligning Innovation Ecosystem Strategies with Academic R&D	Dr. G.Vinoth, CEO, PONGU VENTURES Pvt.Ltd,Chennai	
	12:45 PM to 1:30 PM	Lunch Break		
	1:30 PM to 3:00 PM	Identification of Curriculum gap and Content Beyond Syllabus	Dr. Suresh Ramaswamy Reddy, Professor,	

			BMSCE, Bengaluru	
	3:00 PM to 3:45 PM	Experience sharing through papers and case study on PSOs and POs	Dr. Senthil Kumaran, Professor & Dean Research, ACSCE, Bengaluru	
	3:45 PM to 4:00 PM	High Tea		
Wednesday 22-01-2020	9:30 AM to 11:00 AM	Student Centric Teaching Learning Process	Dr. M. Nageswara Guptha, Vice Principal, SVCE, Bengaluru	Sathyendranath Bose Seminar hall 4 th floor, ECE Rajarajeswari College of Engineering
	11:00 AM to 11:15 AM	Tea Break		
	11:15 AM to 12:45 PM	Use of ICT Tools, Teaching methods in Laboratories and Quality of Student Projects	Dr. M. Nageswara Guptha, Vice Principal, SVCE, Bengaluru	
	12:45 PM to 1:30 PM	Lunch Break		
	1:30 PM to 3:00 PM	CO – PO mapping and computation	Dr. Suresh Ramaswamy Reddy, Professor, BMSCE, Bengaluru	
	3:00 PM to 3:45 PM	Experience sharing through paper and case study on CO-PO mapping and computation.		
	3:45 PM to 4:00 PM	High Tea		
	Thursday 23-01-2020	9:30 AM to 11:00 AM	Application of Blooms Taxonomy levels in CIE & SEE	
11:00 AM to 11:15 AM		Tea Break		
11:15 AM to 12:45 PM		Faculty Performance appraisal and development system and Mentoring students	Dr. Pratap Reddy L, Professor, JNTUH	
12:45 PM to 1:30 PM		Lunch Break		
1:30 PM to 3:00 PM		Onsite visit of NBA Evaluation team.	Dr. Satya Prasad L, Principal, Stanely College of Engg. & Tech for Women, Hyd	
3:00 PM to 3:45 PM		Experience sharing on site visit of NBA evaluation team		
3:45 PM to 4:00 PM		High Tea		
Friday 24-01-2020		9:30 AM to 11:00 AM	Accreditation Process simplified through IonCUDOS	Mr. Vinay Havalad, Sr. Product Specialist (OBE), Ionidea, Bengaluru
	11:00 AM to 11:15 AM	Tea Break		
	11:15 AM to 12:45 PM	Hands on training on IonCUDOS	Mr.Yogesh Mahadeviah Former Dy.CoE& Asst. professor, Manager Product solutions, Ionidea	
	12:45 PM to 1:30 PM	Lunch Break		
	1:30 PM to 3:30 PM	Hands on training on IonCUDOS	Mr. Vinay Havalad, Sr. Product Specialist (OBE), Ionidea, Bengaluru	



**FIVE DAY TRAINING PROGRAM ON
"OUTCOME BASED EDUCATION (OBE)
AND NBA ACCREDITATION"**



RRCE

20-24 JANUARY, 2020

NAME:

DESIGNATION:

ORGANIZATION:

ADDRESS:

E-MAIL ID:

Submit a scanned copy of filled
registration form to the e-mail
rrcecse@gmail.com before 15.01.2020.

Dr. Karisiddappa
Vice-Chancellor, VTU, Belagavi
Dr. Deshpande
Registrar, VTU, Belagavi

Dr. Satish Annigeri
Registrar (Evaluation), VTU, Belagavi
Dr. A. C. Shanmugham
Chairman, RRG
Sri. A. C. S. Arun Kumar
Vice-Chairman, RRG

Patrons:

Dr. S. Vijayanand
Executive Director, RRG
Sri C.N. Seetharam IAS (Retd)
Chief Executive officer, RRG
Dr. S. Jeyabalan
Special Officer, RRG

Co-Patrons:

Dr. T R Gopalakrishnan Nair
Rector, RRG
Dr. R Balakrishna
Dean, RRCE

Chair Person:

Dr. T. R. Gopalakrishnan Nair
Rector, RRG
Associate Professor
Dept. of CSE, RRCE, Bengaluru

Associate Professor
Dept. of CSE, RRCE, Bengaluru

Organizing Coordinators:

All the Teaching faculties of CSE & ECE
Department

**RAJARAJESWARI COLLEGE
OF ENGINEERING**

(Affiliated to VTU, Belagavi and
Approved by AICTE, New Delhi)
Accredited by HLACT, Texas, USA and NBA
(CSE, ECE, EEE, ME)
NAAC with A Grade, 2018-23



RRCE



TEQIP 1.3 SPONSORED
Five Day Training Program on

**"OUTCOME BASED
EDUCATION (OBE) AND NBA
ACCREDITATION"**

20-24 January, 2020

In association with

Visvesvaraya Technological University,
Belagavi
Aryabhatta Knowledge University, Patna
Biju Patnaik University of Technology,
Rourkela



INTRODUCTION

NBA helps to assess and accredits the technical education programs and evolves standards and parameters for assessment and accreditation in line with the parameters laid down by the appropriate statutory regulatory authority for co-ordination, determination and regulation of standards in the concerned field of technical education.

Outcome Based Education (OBE) focuses on the performance of students concentrating on skills and results achieved by the student. OBE encourages the use of assessments, opportunities and classroom experiences for students to achieve their goals.

ABOUT RCCE

Rajarajeswar College of Engineering (RCCE) was started in the year 2006 and is managed by Moogambigal Charitable and Education Trust (MCET), Bengaluru. The College is approved by All India Council for Technical Education (AICTE), New Delhi, Govt. of Karnataka and is affiliated to Visvesvaraya Technological University (VTU) Belagavi.

The Institute offers 6 UG courses (Civil, Electronics, Computer Science & Engineering, Information Science & Engineering, Mechanical, & Electrical Engineering) and 5 PG courses Master of Business Administration, Master of Computer Applications, M.Tech in ECE, M.Tech in CSE and M.Tech in Mechanical and also 7 VTU-affiliated R&D centers. All the Departments have well-qualified staff and well-equipped laboratories.

RESOURCE PERSONS

1. DR. RAJANIKANTH, RETD. PRINCIPAL, MSRIT, BENGALURU
2. DR. SENTHIL KUMARAN, PROFESSOR, ACSCE, BENGALURU
3. DR. SURESH RAMASWAMYREDDY, BMSCE, BENGALURU
4. DR. NAGESWARA GUPTHA, VICE PRINCIPAL, SVCE, BENGALURU
5. DR. SADASIVAPPA, PROFESSOR, RVCE, BENGALURU
6. DR. PRATAP REDDY L, PROFESSOR, JNTUH
7. DR. SATYA PRASAD L, PRINCIPAL, STANLEY COLLEGE OF ENGG. & TECH FOR WOMEN, HYDERABAD
8. DR. T SRINIVAS, PROFESSOR, IISC, BENGALURU
9. MR. VINAY HAVALAD, SR. PRODUCT SPECIALIST(OBE), IONIDEA, BENGALURU

ACCOMMODATION

Shared Accommodation will be provided for station and visitors on prior request.

There is No Technology Registration Fee for Participating in the Workshop

On 10th day of Workshop, Lunch, Tea and Snacks will be provided



Moogambigai Charitable and Educational Trust

RAJARAJESWARI COLLEGE OF ENGINEERING

No. 14, Ramohalli Cross, Mysore Road, Bengaluru, Karnataka-560074

(Affiliated to VTU, Belagavi, Approved by AICTE & Govt. of Karnataka)



CERTIFICATE

(20th - 24th JANUARY, 2020)

This is to certify that Dr./Mr./Mrs./Ms. Neha Singhal of Rajarajeswari College of Engineering, Bengaluru has successfully completed Five day's Training Program on "Outcome Based Education(OBE) and NBA Accreditation" during 20th - 24th January, 2020 sponsored by VTU TEQIP 1.3. In association with



Dr. Usha S
Professor & HOD
Dept of Information Science & Engg
Rajarajeswari College of Engineering
Bangalore - 560 074.

Dr. Usha S
Program Coordinator

Dr. L Rangaiah
Program Coordinator

Dr. T Chandrashekar
Chairman



Moogambigai Charitable and Educational Trust

RAJARAJESWARI COLLEGE OF ENGINEERING

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CERTIFICATE

(20th - 24th JANUARY, 2020)

This is to certify that Dr./Mr./Mrs./Ms. Udhyanni of
Rajarajeswari College of Engineering, Bengaluru has successfully
completed Five day's Training Program on "Outcome Based Education(OBE) and NBA
Accreditation" during 20th - 24th January, 2020 sponsored by VTU TEQIP 1.3. In association with



Dr. Usha S

Program Coordinator

Dr. L Rangaiah
Program Coordinator

Professor & HOD
Dept. of Electrical & Electronics Engg.
Rajarajeswari College of Engineering
Bengaluru-74

Dr. T Chandrashekar
Chair Person



Moogambigai Charitable and Educational Trust

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CERTIFICATE

(20th - 24th JANUARY, 2020)

This is to certify that Dr./Mr./Mrs./Ms. Sincy Elezebeth of Rajarajeswari College of Engineering, Bengaluru has successfully completed Five day's Training Program on "Outcome Based Education(OBE) and NBA Accreditation" during 20th - 24th January, 2020 sponsored by VTU TEQIP 1.3. In association with



Dr. Usha S

Program Coordinator

Dr. L Rangaiah
Program Coordinator

Professor & HOD
Dept of Electrical & Electronics Engg.
Rajarajeswari College of Engineering
Bengaluru-74

Dr. T Chandrashekar
Chair Person



Moogambigai Charitable and Educational Trust

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CERTIFICATE

(20th - 24th JANUARY, 2020)

This is to certify that Dr./Mr./Mrs./Ms. Kruthika K.
Rajarajeswari College of Engineering, Bengaluru has successfully
completed Five day's Training Program on "Outcome Based Education(OBE) and NB
Accreditation" during 20th - 24th January, 2020 sponsored by VTU TEQIP 1.3. In association with



Dr. Usha S

Program Coordinator

Dr. L Rangalah

Program Coordinator

Professor & HOD
Dept. of Electrical & Electronics Engg.
Rajarajeswari College of Engineering
Bengaluru-74

Dr. T Chandrashekar
Chair Person



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INSTITUTION'S
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RAJARAJESWARI COLLEGE OF ENGINEERING

Affiliated to VTU | Approved by AICTE, New Delhi | Accredited by HLACT, Texas, USA (Internationally) and by NBA

Three Day Workshop & FDP on MOBILE APPLICATION DEVELOPMENT FOR INNOVATION

Jointly organized by

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE IIC Approval No : IC201912297)

**Department of Computer Science and Engineering
&
Department of Information Science and Engineering**

Resource Person: Mr. Sridhar Raghu, Associate Engineer, Pseudo code, Bengaluru

Date : 5th April to 07th April, 2021.

Venue : Innovation and IDEA Development Lab

Objective of the FDP:

- Learn and acquire the art of Android Programming.
- Configure Android studio to run the applications.
- Understand and implement Android's User interface functions.
- Create, modify and query on SQLite database.
- Developing Innovative Mobile App Solutions for Societal and Industrial problems

Topics covered:

- ❖ Introduction to Android OS and Mobile Application Development
- ❖ AVD manager & Design Tag
- ❖ Create APK file & Running app in phone
- ❖ Creating Business card
- ❖ XML and JAVA programming
- ❖ Database Management & Table Creation
- ❖ Mobile Application Development using Android Studio Platform App Builders.
- ❖ Tips for developing Innovative Mobile App Solutions for the Industrial and Societal Problems

Target audience:

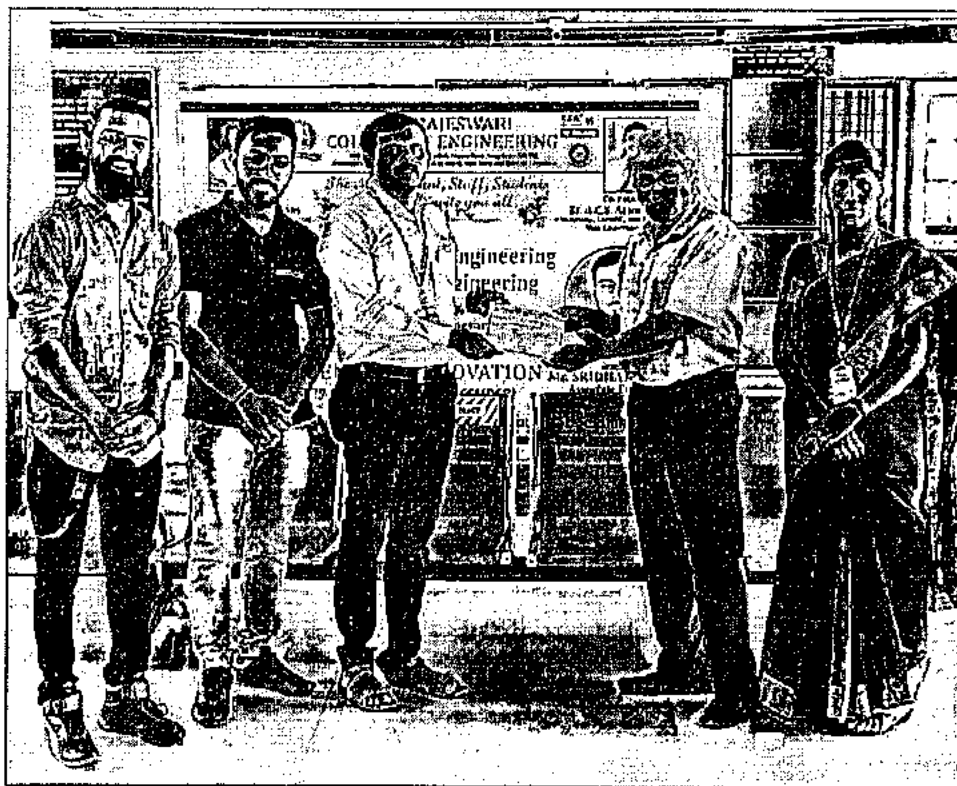
- ❖ The FDP/Workshop is open for Industry Personnel, Faculty members & Students.

Number of Participants : 53 Participants.

Outcome of the Program :

- Create, test and debug Android application by setting up Android development environment.
- Implement adaptive, responsive user interfaces that work across a wide range of devices.
- Infer long running tasks and background work in Android applications.
- Demonstrate methods in storing, sharing and retrieving data in Android applications.
- ❖ Infer the role of permissions and security for Android applications.
- ❖ Projects and Assignment given to Develop Innovative Mobile App Solutions for the Industrial and Societal Problems

Event Photos



Dr.J. Amutharaj, Professor and HoD, ISE, RRCE is distributing participation Certificate to Prof. Prabhakaran, Associate Professor, ISE Dept., M.S. Ramaiah Institute of Technology, Bangalore



Group Photo of the Participants with Organizing Team

Hands on Sessions in the Innovation Lab, 5th Floor





RAJARAJESWARI COLLEGE OF ENGINEERING



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Three Days Faculty Development Program on MOBILE APPLICATION DEVELOPMENT FOR INNOVATION

Certificate of Participation

This is to certify that

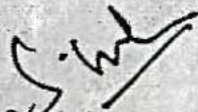
Mr./Ms. RASHMI

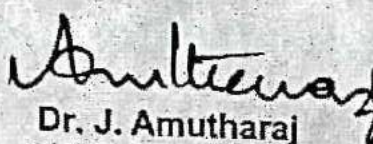
of Raja Rajeswari College of Engineering

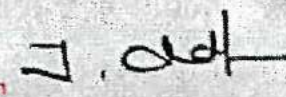
has participated Three Days Faculty Development program on

"MOBILE APPLICATION DEVELOPMENT FOR INNOVATION"

jointly organized by Dept. of Computer Science & Information Science and Engineering of
Raja Rajeswari College of Engineering, Bangalore on 5th to 7th April 2021.


Dr. S. Usha
HOD & Organizer
Dept. of CSE


Dr. J. Amutharaj
HOD & Organizer
Dept. of ISE


Dr. T. Chandrasekar
Principal



RAJARAJESWARI COLLEGE OF ENGINEERING



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Three Days Faculty Development Program on MOBILE APPLICATION DEVELOPMENT FOR INNOVATION

Certificate of Participation

This is to certify that

Mr./Ms. Dr. AMUTHARAJ J
of Raja Rajeswari College Of Engineering
has participated Three Days Faculty Development program on
"MOBILE APPLICATION DEVELOPMENT FOR INNOVATION"

jointly organized by Dept. of Computer Science & Information Science and Engineering of
Raja Rajeswari College of Engineering, Bangalore on 5th to 7th April 2021.

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HOD & Organizer
Dept. of CSE

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HOD & Organizer
Dept. of ISE

Dr. T. Chandrasekar
Principal

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Bangalore - 560 074.

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