

RAJARAJESWARI COLLEGE OF ENGINEERING Kumbalgodu, Mysore Road, Bengaluru - 560074

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	v that Prof.	DESAR	AVANA	PER	UMAL	of
	AMERICA STATE	Ę				has
participated in	One Weel	k Faculty Deve	elopment Pr	ogram on	"Bridge t	he
Gap-VTU	CBCS	Scheme"	organised	by the	Department	of
CSE/ISE/MCA	, RRCE in	association wit	h Computer	Society of	India held dur	ing
19-25 July 201	6.					

Organising Secretary
Dr. S. Usha

Principal
Dr. R. Balakrishna



RAJARAJESWARI COLLEGE OF ENGINEERING

Kumbalgodu, Mysore Road, Bengaluru - 560074

Department of CSE/ISE/MCA



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

This is to certi	fy that Prof.	Dr. JAI	VDANA	B		of
	RRCE					has
participated i	n One Wee	k Faculty Deve	elopment Pr	ogram on	"Bridge	the
Gap-VTU	CBCS	Scheme"	organised	by the	Department	of
CSE/ISE/MC	A, RRCE in	association wit	h Computer	Society of	India held dur	ring
19-25 July 20	16.					

Organising Secretary
Dr. S. Usha

Principal
Dr. R. Balakrishna



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. SRINIVASA R
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



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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.} Sw.	ETHA. :	P		of
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CSE/ISE/MCA,	RRCE in	association wit	h Computer .	Society of	India held dur	ring
19-25 July 2016	i.		96			Security Co.

Organising Secretary
Dr. S. Usha

Principal
Dr. R. Balakrishna



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Department of CSE/ISE/MCA



One Week Faculty Development Program On

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*	RRCE	***************************************		*************		has
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CSE/ISE/MC	CA, RRCE in ass	sociation with	h Computer S	Society of	India held dui	ring
19-25 July 20	16.					

Organising Secretary
Dr. S. Usha

Principal
Dr. R. Balakrishna

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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)

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CSE/IŚE/MCA		association with	h Computer	Society of	India held du	ring
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Organising Secretary
Dr. S. Usha

Principal
Dr. R. Balakrishna





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)

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RRCE, Bengali	14.1.1
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Gap-VTU CBCS Schen	ne" organised by the Department of
CSE/ISE/MCA, RRCE in association	on with Computer Society of India held during
19-25 July 2016.	Sultinas

Organising Secretary
Dr. S. Usha

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)

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Organising Secretary

Dr. S. Usina

Principal

Dr. R. Balakrishna

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Chief Patrons

Sri. A. C. Shanmugam

Chairman, RajaRajeswari Group of Institutions

Sri. A. C. S. Arun Kumar

Vice-Chairman, RajaRajeswari Group of Institutions

Patrons:

Sri. Vijayanand, S

Executive Director, RajaRajeswari Group of Institutions

Sri. S. Jeyn balan

Special Officer, RajaRajeswari Group of Institutions

Co-Patrons

Dr. T R Gopalakrishnan Nair,

Rector, Raja Rajes war! Group of Institutions

Dr.R. Balakrishna

Principal, Raja Rajes wari College of Engineering

Organizing Secretary

Dr. L. Swarna dyothi

Head, Dept. of ECE

Programme Committee

Dr. L. Rangaiah, Dept of ECE, RRCE

Prof. Santosh Chavan, Dept of ECE, RRCE

Prof. Sunitha R, Dont 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 Hogg Computing & Blogg

Creation

Contact:

Prof. Haritha. K, Dept of ECE, RRCE

Mob: 9740066955

Prof. Pushpa M J. Dept of ECE, RRGE

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

"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 &JSO

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 Moogambigal 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 Visvesvarava Technological University (VTU). Belagavi. Karnataka & accredited E 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 Rh.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 been given much weightage. Theoretical Knowledge is supplemented with ability to analyze, design and provide technical solutions that have real life value.

nDP 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 of clutches of proprietary softwares. This program will also enable participants to formulate the problem statement and established proof of concept using

Date and Venue:

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

Resource Persons:

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

Academicians, Research Scholars, R & D personel 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 Regist DEAT AS ELECTRICATION & TEMPORAL STREET 10 REALESTING COLLEGE OF ENGLANCES

FACULTY DEVELOPMENT PROGRAM

ON as

"WSN & Scilab" 23rd to 28th January 2017

Department of EUECTRONICS & COMMUNICATION ENGO RajaRajeswari College of Engineering. Mysore road, Kumbalagodu, Bengaluru - 560074 Ph: +91-80-28437373, 28437375 Fax: +91- 80-28437124

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		09.00 – 09.30 am	Inauguration	
2		09.30 – 10.30 am	Introduction to WSN Networks	
3		10.30 – 10.45 am	Tea break	
4	23.01.2017	10.45 am – 12.30 pm	Zolertia Mote, Gateways	
5		12.30 – 01.30 pm	Lunch Break	Mr. Vishnu and Mr.
6		01.30 – 03.30 pm	Installation of Softwares relevant to WSN	Akshay, Network Engineers, Nihan Communications Pvt.Ltd.
7		09.00 – 10.30 am	WSN Setup	Bangalore.
8		10.30 — 10.45 am	Tea Break	
9	24.01.2017	10.45 am – 12.30 pm	Experiments using inbuilt sensors	
10		12.30 – 01.30 pm	Lunch Break	
11		01.30 – 03.30 pm	Interfacing of other sensors for application specific scenario Interfacing the cloud with the remote access - the sensor's Data through the router	EROFESSOR & HEAD

13		09.00 – 10.30 am	Introduction to Qualnet	
14		10.30 – 10.45 am	Tea Break	
15	25.01.2017	10.45 am – 12.30 pm	Network Simulation using Qualnet	
		12.30 – 01.30 pm	Lunch Break	
		01.30 – 03.30 pm	Network Simulation using Qualnet Continuation	
16		09.00 – 10.30 am	Security in Wireless Sensor Networks	Dr. L Rangaiah, Dept. of ECE, RRCE
17		10.30 – 10.45 am	Tea Break	
18	27.01.17	10.45 am – 12.30 pm	Introduction to Scilab, Programming in Scilab	Prof. Sunitha R, Dept. of ECE, RRCE
20		12.30 – 01.30 pm	Lunch Break	
21		01.30 – 03.30 pm	Latex	
23		09.00 – 10.30 am	Fogg Computing	Dr. L Swarnajyothi, HOD, Dept of ECE, RRCE.
24	20.01.12	10.30 – 10.45 am	Tea Break	
25	30.01.17	10.45 am – 12.30 pm	Blogg Creation	Prof. Jyothi A P, Dept. of ECE, RRCE
		12.30 – 12.45 pm	Valedictory Function	

- 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 of clutches of proprietary softwares. This program will also enable the participants to formulate the problem statement and established proof of concept using hardware.
- Total number of participants: 25



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

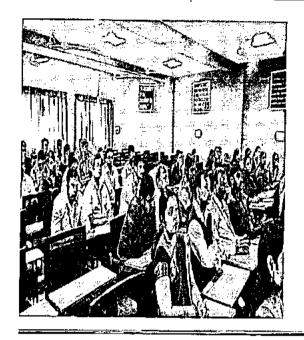




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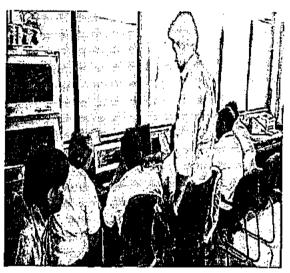
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BENGALURU - 560 074

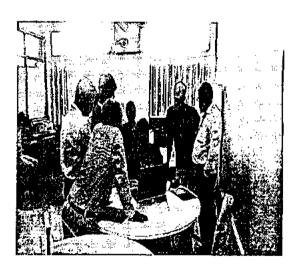












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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru-560074.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

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

Dr. R. Balakrishna Principal, RRCB

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[Affiliated to UTU, Belgaum, Approved by AICTE, New Delhi, NAAC 'A' Grade Accredited)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

This is to certify that Dr/ Prof	
January 2017.	
Dr. L Swarna Jyothi Professor & Head, Dept of ECE DEOT OF SECONOMICS & COMMUNICATION ENG BENGALURU - 560 074 POLICE SECONOMICS & COMMUNICATION ENG BENGALURU - 560 074 POLICE SECONOMICS & COMMUNICATION ENG BENGALURU - 560 074 POLICE SECONOMICS & COMMUNICATION ENG BENGALURU - 560 074 POLICE SECONOMICS & COMMUNICATION ENG BENGALURU - 560 074	Dr. R Balakrishna Principal, RRCE

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

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of		RRCE	., has atte	inded 5 Days	TDP on	"WSN &	SCILAB*	from 23 ^{ns}	to 28th
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Dr. L Swarna Jyothi

Professor & Head, Dept of ECE

PROFESSION

Dr. R Balakrishna Principal, RRCE

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Dr. R Balakrishna

Principal, RRCE

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru-560074. (Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi, NAAC 'A' Grade Accredited)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

CERTIFICATE

This is to certify that Dr/Prof. SANTHOSH CHAVAN of Fice 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

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





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DEPARTMENT OF ELECTROWICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

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Dr. R Bulakrishna Principal, RRCE





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(NBA Accredited Department)

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This is to certify	y that Dr/ ProfARUNA: S	ofE.C.EDept.
of RRCE	, has attended 5 Days FDP on "WSI	V & 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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(NBA Accredited Department)

CERTIFICATE

This is to certify that Dr/ Prof. HARISH. N.J. of E.C.E. 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 Bałakrishna Principal, RRCE

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PROFESSOR & HEAD





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Or. L Swarna Jyothi Professor & Head, Dept of ECE Dr. R Balakrishna Principal, RRCE





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

Dr. R Balakrishna Principal, RRCE

PROFESSOR & HEAD

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(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

MARAJESVERRI COLLEGE CE EKING BESTERLURU SOLDES Dr. R Balakrishna Principal, RRCE





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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (NBA Accredited Department)

CERTIFICATE

This is to certify th	at Dr/ Prof	P. BHIVANESW	ARI of	RCE	Dept.
of RRUE	, has attended	5 Days FDP on "WS.	N & 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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[Attended to VTU Belgaum, Approved by AICTE, New Delhi, NAAC 'A' Grade Accredited]

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (NBA Accredited Department)

CERTIFICATE

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

January 2017.

L Swarna Jyothi Professor & Head, Dept of ECE

PROFESSOR & HEAD

Dr. R Balakrishna Principal, RRCE

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (NBA Accredited Department)

CERTIFICATE

This is to appreciate the s	ervices of Dr/Prof	SWARNATYOTHI	
of Dept of ECE,			
"WSN & SCILAB" from 23rd	to 28th January 2017.		
Dr.L. Swarna Jyothi Professor & Head, Dept of ECE			Balakrishna al, RRCE
PROFESSOR & HEAD			





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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(NBA Accredited Department)

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of RRCE, has attended 5 Day	
January 2017.	
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Br. L Swarna Jyothi	Dr. R Balakrishna
Professor & Head, Dept of ECE	Principal RRCE

RAJARAJESWARI COLLE I CA FRANCE BENGALLIRU - 860 7 ×

PROFESSOR & MEAD





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Dr. L Swarna Jyothi
Professor & Head, Dept of ECE
DEPT OF BLECKON CS & COMMUNICATION FINE

Dr. R Balakrishna Principal, RRCE





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

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BENGALURU - 560 074

Dr. R Balakrishna Principal, RRCE







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

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DEPARTMENT OF MECHANICAL ENGINEERING

HEARTHY WELCOME DELEGATES









FIVE DAYS NATIONAL LEVEL FACULTY DEVELOPMENT
PROGRAM ON

"ALTAIR HYPER WORKS"

17th to 21st January, 2017

VENUE: CENTER OF EXCELLENCE LABORATORY- ME, RRCE

ABOUT MCET:

vloogambigai Charitable and Educational Trust, Bengaluru vas established in the year 1992 with the sole objective for starting Institutions of higher education of exemplary stature in he 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 n 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, 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 aboratories, computing facilities, library, sports and hostel facilities for boys and girls. The college is located at a distance of 18kms fromBengaluru 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 "Control Excellence with Altair Hyper works. Department also have Students Chapters like ISME, ISTL.

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

OBJ E 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 FAGINEERING

(NBA, NAAC 'A' Grade, HLACT-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

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Mr. / Mrs	is an
employee of our 1	nstitute/Organization and is
herbysponsored. He/ She	will be permitted to attend the
above workshop, if selected.	1) (2
Place:	Professor & Haarl
Date:	RAJARA ESMAN COLLE
	EleGINEERING Kumbalagodu, Mysore R Bangslara - 550074
Signature of the sponsoring	

ADDRESS FOR CORRESPONDENCE:

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

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

EMAIL CORRESPONDENCE:

- 1. fdpmerree a gmail.com
- 2. rk.md08@gmail.com
- 3. ravikumar 1986 a 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 Inditations 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. Srinivasalu Reddy N.

Prof. K. S. Madhu, Prof. Shivaliangiah L.

Prof. Anand A.

Prof. Yellappa

Prof. Praveen Kumar S. P.

Prof. Ravikiran

Prof. Dhananjay .B .S



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 Inaugural Function of

FIVE DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON

"ALTAIR HYPER WORKS"

17th to 21st January 2017

Înduguration 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

Professor & Head

Dept. of Mechanical Engineering

RAJARAJESHARI OOLLEGE OF

RAJARAJESHARI OOLLEGE Road

Kumbalagadh, Mysare Road

Eengalura - 5000 /4

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. TR Gopala Krisha 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

Moogambigal 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

Sti. VIJAYANAND

Executive Director, RR Group of Institutions

Have consented to grace the function

Dr. T R Gopala Krisha Nair

Rector, RR Group of Institutions

Prof. Prabhakar M

Vice-Principal, RajaRajeswari College of Engineering Professor 8, Head

Professor 8, Head

Dept. of Machanical Engineering

RAJARA CSVIANI COLLEGE OF

ENGINETRINS

Kumbalagadir, Mysora Road

Bongcilitiu 500074

Dr. R Balakrishna

Principal, RajaRajeswari College of Engineering

HoD & Smff

Mechanical Engineering, RajaRajeswari College of Engineering

RAJARAJESWARI COLLEGE OF ENGINEERING

(NBA, NAAC 'A' Grade, HLACT 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

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Dept. of Mechanical Engineering RAJARAJESIVARI COLLEGE OF ENGREERING Kumbalagodu, Myscus Road Eengaluru - 560074

(NBA, NAAC 'A' Grade, HLACT 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: 18/01/2017			1/2017
SI. No.	Name	1 st Session Signature	2 nd Session Signature	3 rd Session Signature
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(NBA, NAAC 'A' Grade, HLACT 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

No. Adhilash N Abhilash N Akshay Karanure Anulya Jayaram A			AAS AMBOOD TO		Date: 19/01/2017
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 Paulya Jayaram Amulya	SI.	Name	1 st Session	2 nd Session	3 rd Session
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ENGINEERING

Kumbalagedu, kiysere Road
Bengalaru - 560074

(NBA, NAAC 'A' Grade, HLACT 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

		, xuumamee	Sheet	Date: 20/01/201
Sl. No.	Name	1 st Session Signature	2 nd Session Signature	3 rd Session Signature
ı	Abhilash N	Ashilosh	1) Alhilash	Philosh
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RAJARAJESWARI COLLEGE OF ENGINEERING Kumbalagadu, Mysora Road Bengaluru - 560074

(NBA, NAAC 'A' Grade, HLACT 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.	1	Name	Signature
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Professor & Head

Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
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Kumbalagodu, Mysess Road
Bengalutu - 800774



RAJARAJESWARI COLLEGE OF ENGINEERING DEPARTMENT OF MECHANICAL ENGINEERING



(NBA, NAAC 'A' Grade, HLACT, 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.

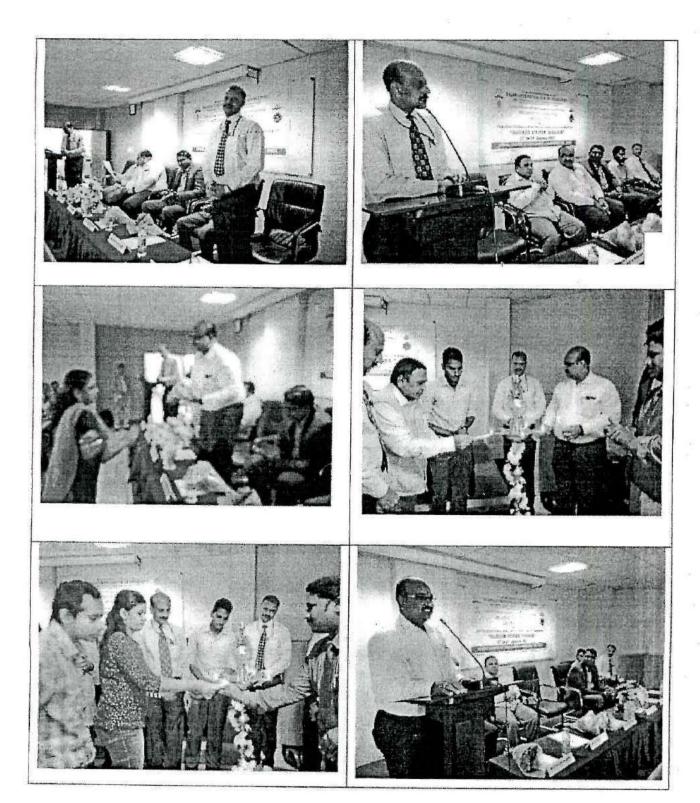


Professor & Head Dept. of Mechanical Engineering RAJARAJESWARI COLLECTION ENGINEERING Kumbalanndu, Myssigs Esad

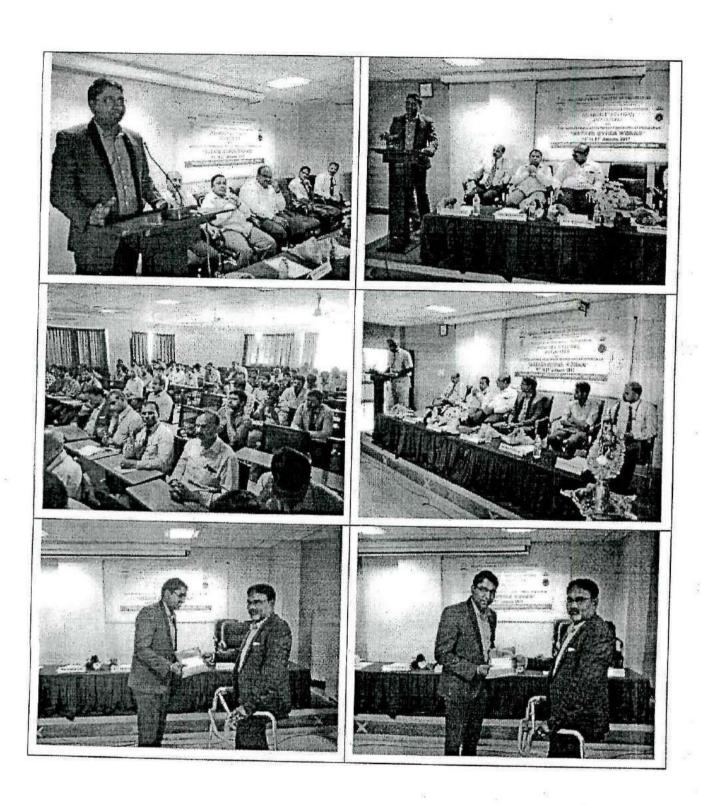
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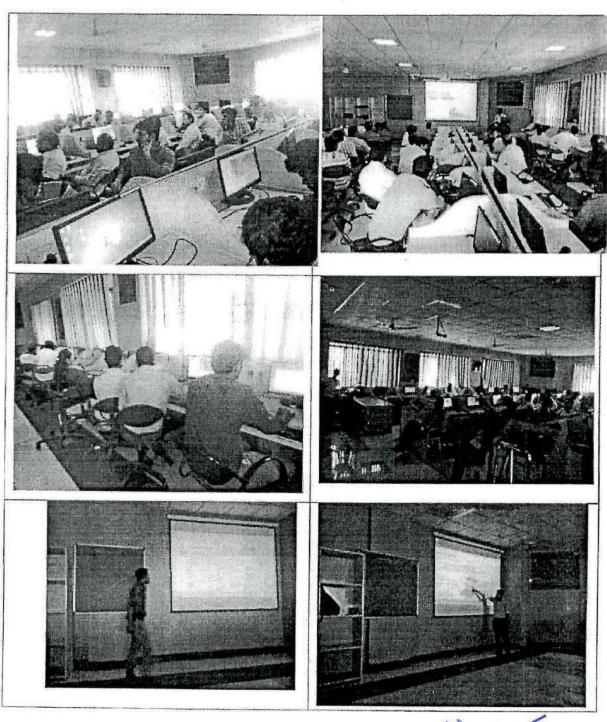






Professor & Head
Dept. of Mechanical Engineering
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ENGINEERING
Kumhalogodu Mysere Food
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Mr. Sujith Pillai, Application Engineer from Design Tech and also consultant to Altair Engineering was the resource 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.



Professor Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu Idysere Road
Denguluru - 500074

The Program Schedule for the five days is as follows.

Date	Time ·	ram Schedule Contents	
	9.30am 10.00 am	Registration	Course Content
17/01/2017	10.00 am to 10.45 am	Inaugural Function followed with Chief Guest Address	17 4 18 7 7 1 1 4 18 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0.000.000.000.000.000.000.000.000.000	10.45 am to 11.45 am	1 st Session	Introduction To HM GL
Tuesday	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	
Elimonia de la Secución de Maria de la Contraction de la Contracti	9.30 am to 11.45 am	1 st Session	2d Meshing
	11.45 am to 12.00noon	Tea Break	
18/01/2017	12.00 noon to 1.00pm	2 nd Session	Tetra Meshing
Wednesday	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		Part of the second
	9.30 am to 11.45 am	1 st Session	Solid Map Meshing
	11.45 am to 12.00noon	Tea Break	ri
19/01/2017	12.00 noon to 1.00pm	2 nd Session	Connectors
Thursday	1.00pm to 2.00 pm	Lunch Break	
	2.00 pm to 3.30 pm	3 rd session	Hyper morph
Manager Company (1995)	3.30 pm to 3.45 pm	Tea Break	A HARRIST AND THE STATE OF
	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	
20/01/2017 Friday	12.00 noon to 1.00pm	2 nd Session	3.Linear Buckling 4. Inertia Relief
Timay	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	9.30 am to 10.30 am	1 st Session	5.Direct Transient Analysis
Saturday	10.30 am to 11.00am	Valedictory	
	11.00 am to 1130 am	High Tea	

Professor & Head

Dept. of Machanical Europeering

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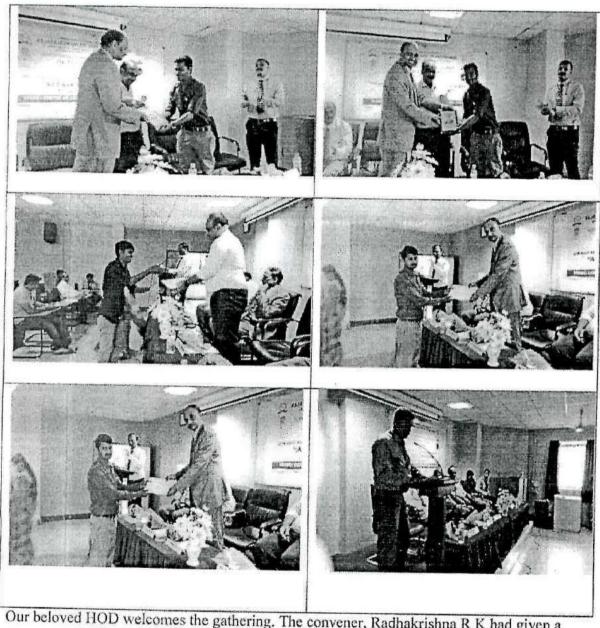
ENCINEERING

Kumbalagadu, Mysair Raad

Bengaluru - 650074

Valedictory Function on 21st January 2017.

Dr. TR Gopalkrishna Nair, Rector RRGI, was the chief guest for the valedictory function. Sir has addressed the gathering by telling the 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

Professor & Hend
Dept. of Mechanical Engineering
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Department of Mechanical Engineering

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

17th - 21st January 2017

Feedback Form

SI. No.	Particulars	Excellent	Very Good	Good	Average	Poor
1	The objectives of the training work clearly defined		V			2
2	Participation and Interaction were encouraged		L			*
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		1			THE STATE OF THE S
6	The trainer was knowledgeable about the training topics		V			
7	The time allotted for the training was sufficient	CONTRACTOR AND	レ			
o	The venue was conveniently located		•			
9	Hospitality			L-		

Please share other comments and suggestions:	B R Cycle	
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 Dept. of Mechanical Engineering RAJARAJESWARI COLLEGE OF **ENGINEERING** Kumhalagodir, Mysoro Road Cengalaru - 560074



Mongambigai Charitable and Educational Trust

RujaRajaswari 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 Inaugural Function of

ONE DAY FACULTY DEVELOPMENT PROGRAM ON

"RAPID PROTOTYPING and 3-D PRINTING"

On 24st 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 Bul.rkrishma 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 & Hoori

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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 Tantil 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 Dellai, approved by Govt. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU). Belgaum, The Austitution is accredited by NRA (ME, TNE, ECE & EE), NAAC 'A' Grade, IILACT and ISO 9801-2008 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 fromBengaluru 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 faculties 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 Escellence'with Altair Hyper works. Department also have Students Chapters like [180]. ISTE.

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

OBJECTIVE OF FOR

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 24° January2017 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



By

DEPARTMENT OF MECHANICAL ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING (NBA, NAAC 'A' Grade, HLACT-Accredited) ISO 2001-2008 Certified Institution)

> #14, Ramohalli, Mysore Road, Kumbalagodo, Bengahiru-560074, Phone: +91-80-28437512, +91-80-28437375 Fax: +91-80-28437373, www.srce.org

RESOURCE PERSON:

REGISTRATION FORM

I. Name:	Mr. Guru Murthy
	HOPE Technologies Pvt. Limited
2. Designation:	WERSITE VISIT:
	www.rrce.org
3. Organization:	CHIEF PATRONS:
4. Address:	Sri. A. C. Shanmugam. Chairman, RR Group of Institutions
	Sri. A. C. S. Arun Kumar Vice-Chairman, RR Group of Institutions
POR THE SECOND STATE OF TH	PATRONS:
	Sri. S. Vijayanand
5 Fmail ID	Executive Director, RR Group of Institutions
5 Email ID:	Sri. C N Seetharam (Retd. IAS officer)
C NEW WYOL	Chief Executive Officer, RR Group of Institution
6. Mob/Tel:	Cut C Turnel II
	Sri. S. Jayabalan Special Officer, RR Group of Institutions
7. Signature of the Participant:	and emotions contentrate to an emotion of the first of the analysis of the second content and the analysis of the
and the state of t	Dr. T. R. Gopala Krishna Nair
8. Signature of Director/ Principal/HoD.	Rector, RR Group of Institutions ORGANIZING COMMITTEE:
	CHAIRMAN:
SPONSORSHIP CERTIFICATE	Dr. R. Balakrishna Principal, RRCE
Mr. / Mrsis an	CO-CHAIRMAN:
employee of our Institute/Organization and is	Prof. V. Prabhakar
herbysponsored. He/ She will be permitted to attend the	Vice-Principal, RRCE
above workshop, if selected.	ORGANIZING SECRET VEYS
	Dr. R. Shankara Reddy
Place:	Professor and Head, Dept. of Mech. Engg.
Date:	JOINT SECRETARY:
	Dr. M. N. Shankar Professor, Dept. of Mech. Engg
Signature of the sponsoring authority with scal	

CONVENERS:

Prof. B. D. Wadekar Asst. Prof, Dept. Mech. Engg.
Prof. K. S. Madhu, Asst. Prof, Dept. Mech. Engg.
Prof. Sateesha V, Asst. Prof, Dept. Mech. Engg.
CO-ORDINATORS:

Prof. Thanuj Kumar	M Asso. Prof. Dept. Mech. Engg.
Prof. Pramod V. Kou	jalagi Asso. Prof, Dept. Mech. Engg.
Prof. Srinivasalu Red	ldy N. Assa. Prof, Dept. Mech. Engg.
Prof. Ramesh C	Asso. Prof, Dept. Mech. Engg.
Prof. Anand A.	Asst. Prof, Dept. Mech. Engg.
Prof. Praveen Koman	S. P. Asst. Prof, Dept. Mech. Engg.
Prof. Dhananjay .B .5	Asst. Prof, Dept. Mech. Engg.
Prof. Shivaliangiah B	C Assi. Prof, Dept. Mech. Engg.
Prof. Radhakrishna l	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.



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Department of Mechanical Engineering

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On 24st January 2017

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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, RajaRajeswuri College of Engineering

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Rector,

RR Group of Institutions

HoD & Staff

Mechanical Engineering, RajaRajeswari College of Engineering

Professor & Head Dept. of Mechanical Engineering RAJARAJESTARI COLLEGE OF ENGINEERING

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Bengalem - 560074

REGISTRATION FORM

Signature of the sponsoring authority with seal

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	Sri, A. C. S. Arun Komar Vice-Chairman, RR Group
	PATRONS:
\$	Sri. S. Vijayanand
5 Email ID:	Executive Director, RR Gr
Y Constitution of the cons	Sri. C N Seetharam (Retd.)
6. Mob/Tel:	Chief Executive Officer, RI
The second secon	Sri, S. Jayabalan
7. Signature of the Participant:	Special Officer, RR Group
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8. Signature of Director/ Principal/HoD:	Dr. T. R. Gopala Krishna N Rector, RR Group of Institution
	ORGANIZING COMMUTT CHARMAN:
SPONSORSHIP CERTIFICATE	Dr. R. Balakrishna Principal, RRCE
Mr. / Mrsis an	CO-CHAIRMAN:
employee of our Institute/Organization and is	Prof. V. Prabhakar
herhysponsored. He/ She will be permitted to attend the	Vice-Principal, RRCE
above workshop, if selected.	ORGANIZING SECRETAI
Place:	Dr. R. Shankara Reddy Professor and Head, Dept. o
Date:	JOINT SECRETARY:
	Dr. M. N. Shankar Professor, Dept. of Mech. Es

RESOURCE PERSON:

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CONVENERS:

Prof. B. D. Wadekar Asst, Prof. Dept. Mech. Engg.

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

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

CO-ORDINATORS:

Prof. Thanuj Kumar M Assa, Prof, Dept. Mech. Engg.

Prof. Pramed V. Koujalagi Asso. Prof. Dept. Mech. Engg.

Prof. Srinivasalu Reddy N. Asso. Prof. Dept. Mech. Engg.

Prof. Ramesh C

Asso. Prof, Dept. Mech. Engg.

Prof. Anand A.

Asst. Prof. Dept. Mech. Engg.

Prof. Prayeen Kumar S. P.

Asst. Prof. Dept. Mech. Engg.

Prof. Dhananjay . B.S

Asst. Prof. Dept. Mech. Engg.

Prof. Shivaliangiah K.

Asst. Prof. Dept. Mech. Engg.

Prof. Radhakrishna R.K. Prof. Ravi Kumar. T

Asst. Prof. Dept. Mech. Engg. 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.

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 (VT(1), Belgaum, The Litstitution is accredited by NBA (ME, CST, ECT & EE), NAAC 'A' Grade, BLACT and 1843 9901-2008 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, Dienal 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 lending to M.Sc (Engg.) by Research & PhD programs of VII. The resource persons at RRCF 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 garls. The college is located at a distance of 18kms fromBengalum 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 FALL, INTE.

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

OBJECTIVE OF FRP:

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 24° January2017 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



By

DEPARTMENT OF MECHANICAL ENGINEERING RAJARAJI SWARI COLLI G. OF ENGINEERING (NBA: NAAC*A* Grade: HLACT-Accredited) ISO 9001-2008 Centhed Institution)

> #14, Ramohalli, Wryore Road, isumhalagodn, Beresduro-560074, Pasae: +91-80-28437512, 191-80-28437375 Fax: + 91-80-28437373, www.rrce.org



RAJARAJESWARI COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ORGANIZING COMMITTEE

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Patrons

Sri. A. C. S. Arun Kumnr Vice-Chairman, RajaRajeswari Iroup of Institutions, Bangalore

Srl. Vijayanand, S Excellive Director, RajaRajeswari Group of Institutions, Bangalore

Sri. S. Jayabalan ipecial Officer, RajaRajessyari roup of Institutions, Bangalore

Or. Gopal Krishna Nair ctor, KajaRajeswari Oroup of Institutions, Bangalore

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Dr. Bhlaltrishna:R Principal, RRCE

Co-Chairman

Prof. Probhakar.M. Vice Principal, RRCE

Organizing Secretary: Dr. Arunachalam, M. HoD. EEB, RRCB

Co - Ordinators

Prof. Pradeepa D Assistant Professor

Prof Nandial N Assistant Professor

Invitation

for

A 3 Day Faculty Development Programme

On

"Simulation Hands -on Experience for Power Electronics Circuits Using MATLAB, PSIM, PSCAD and SEQUEL"

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



RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
A TRAVETOR ON "STATULATION HANDS ON EXPERIENCE FOR POWER LLECTRONICS CIRCUITS
USING MAT LAB. PSIM. PSCAD AND SEQUEL FROM JANUARY 19-21-2017

PROGRAMME SCHEDULE

DATE	TIME	TOPIC	VENUE
	9:00-9:30	Inauguration	EEE Seminar
grapi vi			Hall
			(Room No 122)
	9:30-10:00	Introduction	
DAYI	10:00-11:30	Theory Hands on in Mat lab	
Maria.		(Closed Loop control of Buck Converter)	
	11:30-12:00	Introduction to PSCAD	
19/01/17	1:00-3:00	Hands on in PSCAD	
		(Closed Loop control of Buck Converter)	
		GTO DC-DC Converter based DC Motor Drive- Mat lab /Simulink	
	3:00-4:15.	GTO DC-DC Converter based DC Motor Drive-PSCAD	
	Egraphic of the C	GTO DC DC Convertor based DC Motor Drive-PSCAD	
	4:15-5:30	GTO DC DC Convertor based DC Motor Drive Mat lab / Shnulink	
27 7.003375	9:30-10:45	Introduction to SEQUEL (Glosed loop control of Fly back converter)	
	10:45-12:00	Introduction to PSIM	
		(Closed loop control of Ply back converter)	
	1:00-2:30	Three Phase Thyristor Bridge Rectifier (SEQUEL)	
	1:00-2:30	Three Phase Thyristor Bridge Rectifier (PSIM)	CAED Lab
DAY 2	2:30-4:00	Three Phase Thyristor Bridge Rectifier (SEQUEL)	(Room No 115)
	2:30-4:00	Three Phase Thyristor Bridge Reculfier (PSIM)	hai _{tu} aya ma
20/01/17	4:00-5:30	Theory + Hands on in Mat lab/Simulink(3-Phase PWM Rectifier.	
	4,00-3.50	with PEG)	
rikika			
	9:30-10:00	Solving ODEs in Mail lab /Simulink	
garini Galiya	10:00-11:00	Gircuit Simulation Busics (Writing circuit equations Discretization	
		using FE, BE & TRZ Method)	
	11:00-12:00	C Programming Physics (If Statement Loops, File I/O), CAED	
DAY3		Lab(Room No 115)	
	(1:00-2;J5	RC Circuit Example (Programming)	
		Buck Converter(Using FE(Method))	
1/01/17	2:15-3:45 3:45-5:30	Equal Area Criferin Swing Equation (RE Method) OR	
	່ວະນວາວເວນ	Harmonic Oscillator: Induction Machine DOL Starting (FE	Postania de la compa
		Method)	
83 km. 1		Mellonia	
	5:30-5:45	Valedictory :-	CEE Seminar
			Hall
	recondenda de la companya de la comp	97000 Berin 19825 1973 在100 Bern 922 Perint 910 经通知的经验的 1973 1973 1973 1973 1973 1973 1973 1973	(Room Not22)

Break; 10:30-10:45 ANE & 3:30-3:45 PM

Lunch Breik: 12:00-1:00 PM

Professor & HOD /as/ / 77 Dept of Electrical & Clearence Engi-Indianaleswerf College of Engineering The College of Engineering



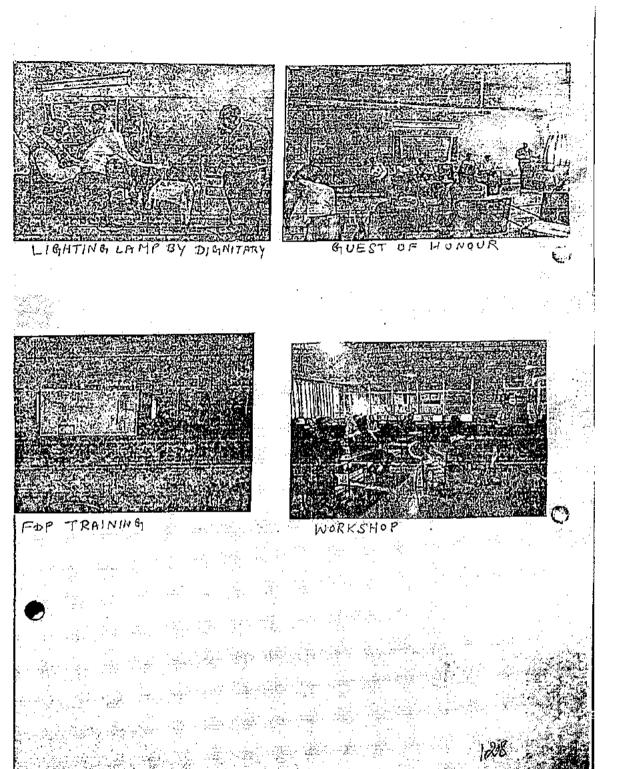
RAJARAJESWARI COLLEGE OF ENGINEERING DERARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING. Bangalors 560074

REPORT

- Name of event: A 3 Day FDP on "Simulation Hands -on Experience for Power Electronics Circuits Using MATLAB, PSIM, PSCAD and SEQUED"
- 2. Duration: 3 DAYS (19th 21st Jan 2017)
- 3. Venue: CAED Lab, EEB dept., RRCE.
- 4. Chief Guests: Mr. Ajinkya, Sinkar and Mr. Rathin Dholakia, simulation tre 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.
- . Target audience: For Faculties, Research Scholar and Participants from Industries.
- "mber of Audience: I loutside Participants and 12 Internal Faculty

Outcome of Event:

PHOTO GALLERY

















(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

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

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PG program, Ph.D program and MSc Engineering by Research.

OBJECTIVE OF FOP:

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 COVERTIE

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

DATE AND VENUE:

The FDP will be held on 17th to 22th 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 ComeFirst 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 & Hoad

Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kuntbalandu, Mysere Road
Echangen - 500074



17







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

From 17th to 22nd July 2017



Organized By

DEPAR IMENT OF MECHANICAL ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING (NBA, NAAC 'A' Grade, BLACT-Accredited) 150 9001-2008 Certified Institution)

> #14, Ramohalli, Mysore Road, Kumbalagodu, Bengaluru-360074. Phone: +91-80-28437512, +91-80-28437375 Faz: + 91-80-28437373, www.rrce.org

REGISTRATION FORM 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. ____ employee of our Institute/Organization and is herbysponsored. He/ She will be permitted to attend the above workshop, if selected. Date:

ADDRESS FOR CORRESPONDENCE: Prof. Sreenivasalu Reddy N Mobile: 9964653644 Prof. Ravikiran H R Mobile: 7760089368 EMAIL CORRESPONDENCE: 1. nsreddyrrce@gmail.com 2. ravikiran.hd@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. VOTE: 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 (Classgow, 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, PRCE

CHAIRMAN:

Prof. C. Ramesh Dept. of Machinical Engineering R-WARAJESMARICO LEGE OF ENCHAPERING Kumbatago lu, Mysere Road Bengalura - 500074

CO-CHAIRMAN:

Prof. V. Prabhakar Vice Principal, RRCE

ORGANIZING SECRETARY:

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

JOINT SECRETARY:

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

CONVENERS:

Prof. Sreenivasalu 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:

Dr. M.N. Shankar

Prof. Pramod koujalagi Prof.Thanuj Kumar M Prof. Dhanajay B S Prof. Anand A Prof.Praveen Kumar S P Prof.Radhakrishna R K Prof.Ravi Kumar T Prof.Mdhusudhan M Prof. Vishwanath K C Prof.Shivalingaiah K Prof.Mahendra H M Prof. Yellappa M Prof. Deepti M H Prof.T.Maniu Prof. Darshan S.K.

Signature of the sponsoring authority with seal

Moogazubigai 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 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. Gowrishsubramanyum S JSSATE , Bengaluru

Presided by Dr. A. C. SHANMUGAM

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

Chairman, RR Group of Institutions

Sti. 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. TR Gopala Krisha Nair

Rector. **RR** Group of Institutions Dr. R. Balakrishna

Principal, RajaRajeswari College of Engineering

Holl & Staff

Mechanical Engineering, RajaRajeswari College of Engineering

Professor & Head Dept. of Mochanical Engineering RAJARAJESWARI COLLEGE CF ENGINEERING Китабаюровы, Мусете Воза

Bengaluru - 565574



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



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

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Date	Time	Contents	Content	
	9.00am 9.30 am	Registration		
	09.30 am to 10.45 am	Inaugural Function		
	10.45 am to 11.00 am	Tea Break		
17/07/2017 Monday	11.00 am to 1.00 pm 1 st Session		Dr.GowrishSubramanyum JSSATE, Bengaluru Multidimensional Heat Transfer	
Monday	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 i Engine Radiator	
	3.30 pm to 3.45 pm	Tea Break		
THE STATE OF THE S	10.00 am to 12.30 am	3 rd Session	Dr.Kanchiraya Associate Professor GEC, Hassan Numerical Heat Transfer	
18/07/2017 Tuesday	12.30 pm to 1.30 pm Lunch Bre		The state of the s	
ř	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	n e sa competito de destrucción de consenso a consenso de consenso	
	10.00 am to 12.30 am	5 th Session	Dr. Eshwarmurthy ACS College of Engineering Solar Energy Collector	
19/07/2017	12.30 pm to 1.30 pm	Lunch Break		
Wednesday	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	· ·	
	10.00 am to 12.30 am	7th Session	Gangadhar H K Micro-Bosch Hands On Hyper-Works	
	12.30 pm to 1.30 pm	Lunch Break		
20/07/2017 Fhursday	1.30 pm to 3.30pm	8 th Session	Dr. Kiran KIT, Tiptur Experimental Heat Transfer	
	£.310) provider 3.45 prov	Ten Brenk 68	Dept. of Mechanical Engineering RAJARAJESWARI COLLEGE OF ENGINEERING Kumbalagodi: Liyaria Briad Bengama - 000074	





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

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
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagedu, Mystem Baad
Bongaturu - Balifika



DEPARTMENT OF MECHANICAL ENGINEERING (NBA, NAAC 'A' Grade, HLACT, ISO 9001-2008 CERTIFIED

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

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и	Association of

Sl.no	Name	17/07/2017	18/07/2017	th to 22nd July 19/07/2017			
1	Mr C Ramesh		10/0//2017	19/0//2017	20/07/2017	21/07/2017	22/07/201
2	Mr Sreenivasalu Reddy N				 		
3	Mr. Pramod Koujalagi	27=	27	08	- 7-8	<u> </u>	2
4	Mr. Thanuj Kumar M	M31 -	M 41 -	1181	1 46	26	120
5	Mr. Dhanajay B S	19112	127V	7,000	1 11,9	Mil	Mu
6	Mr. Anand A	0	000	W/V/	1 KIN-	1300	B12
7	Mr. Praveen Kumar S P	-0g	496	695	1 (P	(4)×	Agric .
8	Mr B D Wadekar	w	UZ.	- A	<u> </u>	X	X
9	Mr. Madhu K S	11 2 3	100 do	uz	w		_ W
10	Mr.Radhakrishna R K	1	V Se		700	0-0-	M
11	Mr.Ravi Kumar T	KA.	EW-	-/	6	- for	12-
12	Mr Madhusudhan M	Ti I		- In	The state of		Rad
13	Mr. Vishwanath K.C.			70	I The	lu	Jn
14	Mr.Satheesha V	**************************************					
15	Mr.Shivalingaiah K	A L	al vo	dx			
16	Mr. Mahendra H M	-14 V	一种一个	-197-	44	49-16-	# L
17	Mr.Ravikiran H R	Rani	0-	p '	1 0 - H		1
18	Mr. Yellappa M		- Fu		1 K-0-	- Co-	Fre
19	Mrs. Deepti H M						2405
20	Mr.T.Manju	- 0	20				Α.

Dept. of A schemical Engineering RAJARAJESWARI COLLEGE OF ENGINEERING

Kumbalagodu Mysore Road Bungalura - 560074

CERTIFICATE OF PARTICIPATION

Faculty Development Program

9001-2015

Mr V M Saravana Perumal AWARDED TO:

9th August 2017

Dote of Issue

Network Engineering

Rajarajeswari College of Engineering, Bangalore

LIVEWIRE Basaveshwaranagar

DURING

IN

1st August 2017 to 3rd August 2017

Centre

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

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Faculty Development Program

AWARDED TO: Mrs Veda D

9th August 2017

Date of Issue

IN

Network Engineering

AT

Rajarajeswari College of Engineering, Bangalore

LIVEWIRE

Basaveshwaranagar

DURING

1st August 2017 to 3rd August 2017





Centre Hend









AWARDED TO: Mr Dinesh Kumar M

9th August 2017

Date of Issue

IN

Network Engineering

AT :

Rajarajeswari College of Engineering, Bangalore

DURING

1st August 2017 to 3rd August 2017

LIVEWIRE Basaveshwaranagar

Cantro

LIVEWIPE

Professor & HOD

sept of Information Science & Engate projection College of Engineering

Hodgin

Centre Head

NASSCOM' S











SIEMENS



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



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

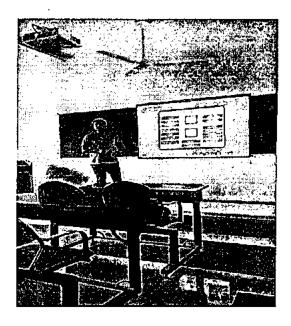
2	1/8/2017	9:30 AM to 12:30 PM	High-end Microcontroller such as Arm Cortex & MSP430 for embedded design	Kumaraswamy K V Technical Manager, Tech Labs, Bangalore
3	(Tuesday)	2:00 PM		Dr. Soven K dana
	,	to	Python Programming for Embedded design	Professor, ECE,RRCE
		4:00 PM		Bangalore

• Total number of participants: 26

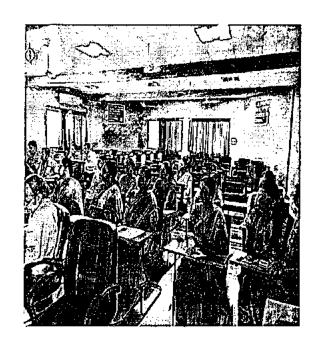
FDP Outcomes:

- 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.





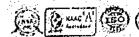






RAJARAJESWARI COLLEGE OF ENGINEERING Mysore Road, Bengalum - 560 074

♦IEEE



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, Judavpur University. Her area of research is "Impact of Educational Software on learning outcome in secondary school children". Currently she is working in [1]" Kharagpur as a Project Manager.

The program was commenced with the thoughts of almighty of GOD. Prof. Sincy 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 flinking skills, multiple intelligences, technology and multimedia, communication skill and self learning methodology along with authenticated cientific assessments and evaluation. Curriculum should provide direction so that student can earn by themselves and work both independently and interdependently. The curriculum and

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Sincy Elezobeth <eincyck@gmeil.com>

ent Report Submitted (BANGALORE RajaRajeswari Collago of Engineering-Bangalore, 19 Oct

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reply@lees.org <no_teply@lees.org> slncyek@gmall.com

Tue, Oct 31, 2017 at 10;31 AM

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



Title Webinar on Oitcome based Pedagogic Principles for Effective Teaching (NFTEL)
Event Category Professional

Control Colonia Processional

Event Sub-category Professional Development.

Association of EEE in collaboration with RRCE. Student Branch of the IEEE conducted a Facuty
Development Program on 19th & 21st of Oct, 2017. The webinar was about the outcome based
Description 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-fearing methodology.

Keywords outcome-based education

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IEEE Mamber Altendance 7:

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

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

Time Zone Asla/Calcutta

Contact E-mail sincyek@gmail.com

Location

Region 10

Section BANGALORE

Organizational Unit Raja Rajaswari College of Engineering Bangstore

City Bangatore

State/Province Kamataka

Country India

Submission Info

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

Submitter Sincy Kuruwita

Submitter Email sıncyek@gmall.com

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

IEEE + AAS HOES LAKE + PISCATAWAY, NO 08654 USA

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rajarajeswari gollege of engineering DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING. "TRANSFORMERZ"

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Organizing Secretary Dr.M.Arunachalam Prof & HOD, EEE Student Branch Counselor

Convener Prof. Sincy Elezebeth Kuruvilla Asst.Prof.EEE Student Branch Chair

Prof. Vidyashrec K Asst. Prof. EEE 8.

All Faculty Mombers of EEF

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

WEBINAR OR

OUTCOME BASED PEDAGOGIC PRINCIPLES FOR EFFECTIVE TEACHING

(NPTEL) (A Faculty Development Program =FDP)

BY

Dr. S. K. Das Mandal Asst. Prof. HT Kharagoor Dr. Tamali Bhaffacharyya = Project Manager, HT 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. Sincy for registration before 12/10/17. On first come first serve basis, the seats are limited to 25. Registration is free

All Hods of RRCE Through The Principal of RRCE for deputing the faculty members Principal RAINFALESWARI GUEGE OF ENGINEERING noralicress derenbeni-74

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RajaRajeswari College of Engineering



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#14, Ramohalli Cross, Kümbelgudu, Mysous Road, Bangsturu - 600074

Department of Electrical & Electronics Engineering

Date: [2/10/2011

£51 🐇

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 Bhattachargya Project manager HT Kharagpur on 19/10/2017 and 21/10/2017.

Professor \$ 1100 % Dept. of Electrical L Electronics (mile. Hojareisseen College of Entineming Bertalutu-74

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Chief Patrons

- A Sri. A. C. Shanmugam
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- Sri. A. C. S. Arun Kumar
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Dr. R. Balakrishna, Principal, RRCE

Co-Chairman

Dr. L Swarna Jyothi, professor & Head, ECE

Workshop Coordinator

Dr. Rangaiah L,

Professor, Dept. of ECE

Organising Committee

Mr. V. Sreepathi, Assoc. Professor

Mrs. S M Vijaya, Assoc. Professor

Mrs. V. Bhuvaneswari, Assoc. Professor

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Mr. Santosh Chavan, Asst. Professor

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Mrs. Sumitha Manoj, Asst. Professor

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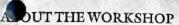
Mr. Santosh G, Asst. Professor

Mr. M Suresh, Asst. Professor

Ms. Deepika J, Asst. Professor

Mrs. F. Salma Rosline Mary, Asst. Professor BENGALURU - 560 074

Ms/ Usha K S, Asst. Professor Ms. Abhilasha C P, Asst. Professor



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











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

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 & VGI, 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, Chairaman, 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, Bang@pre

REGISTRATION FORM

Name of the participant:

Designation:

Organization/Institute:

Address for Communication:

Phone:

Email:

Payment Details:

DD No:

Bank/Branch:

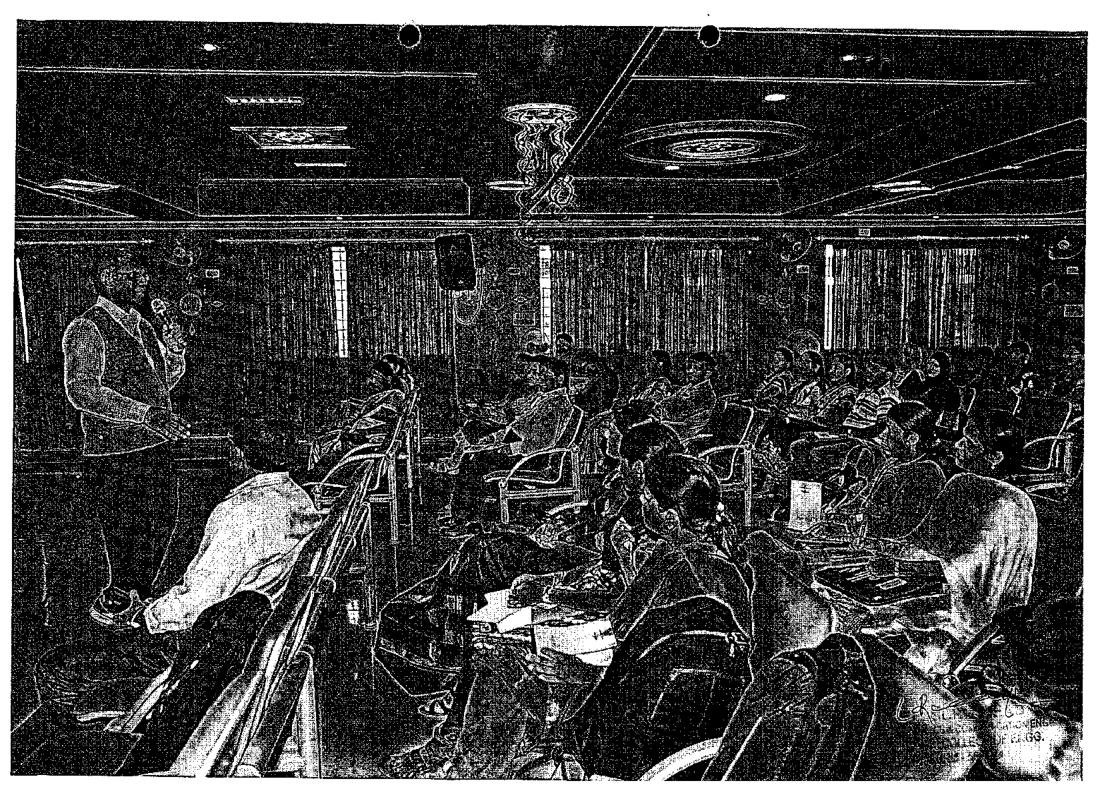
Amount:

Date:

Signature of the Participant:

Signature of the principal:

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Department of Electronics & Communication Engg..

NBA ACCREDITED Dept.





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

1. Lacel ROFESSOR & HEAD DEPT, OF ELECTRORICS & COMMUNICATION ENG A JARAJESWARI COLLEGE OF ENGG.

	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 TEABREAK		

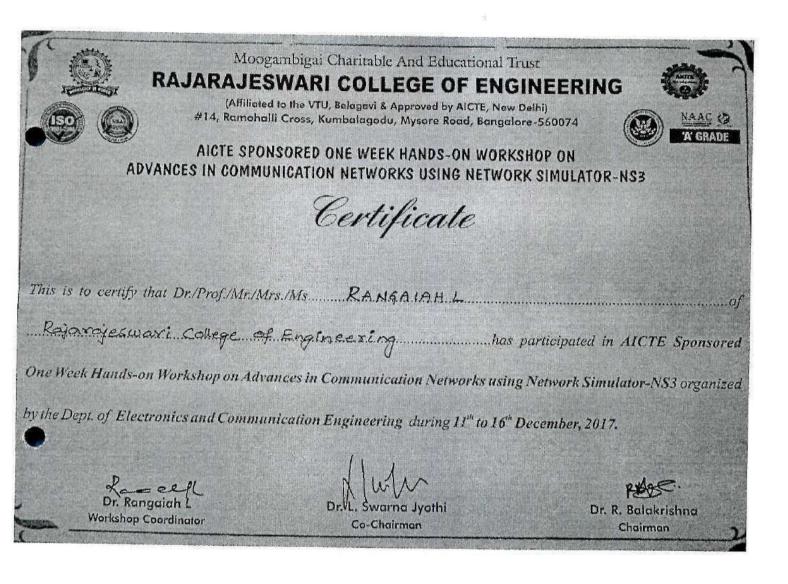
10.45am	01.00 pm	851
10.45am	01.00 pm	KEYNOTE SPEECH Dr. L Pratap Reddy Director (R&D), JNTUH Working Chairman, SWECHA TOPIC: FLOSS Contribution to Information
		Communication Technology
01.00pm	02:00 pm	LUNCH BREAK
02:00pm	03:45pm	SESSION – I
		Mr. Balachandran Kamat
		Senior Consultant
		Wipro Technologies
		TOPIC: Connected Devices
03:45pm	04:00pm	TEA BREAK
		DAY 2 - 12 th December 2017
Start Time	End Time	Details
1		Resource Person: Mr. Nithin K Impulse Systems, Bangalore
09.00am	10.30am	NS 2
		 NS2 installation on ubuntu Introduction to NS2 and Installation TCL Script Programming
10.30am	10.45am	TEA BREAK
10.45am	01.00pm	Wired and Wireless Programs
		Energy Modules in WSN
01.00pm	2:00 pm	LUNCH BREAK
02:00 pm	03:45pm	Post processing tool for trace analysis
		Adding new module in NS2
03:45pm	04:00pm	TEA BREAK
	Amin sala	DAY 3 - 13th December 2017 DEPT. OF ELECTROMICS & COLLECTE OF THE COLLECE OF THE
Start Time	End Time	Details Details Details Details Details Details Details Details
		Resource Person: Mr. Nithin K Impu85e Systems, Bangalore

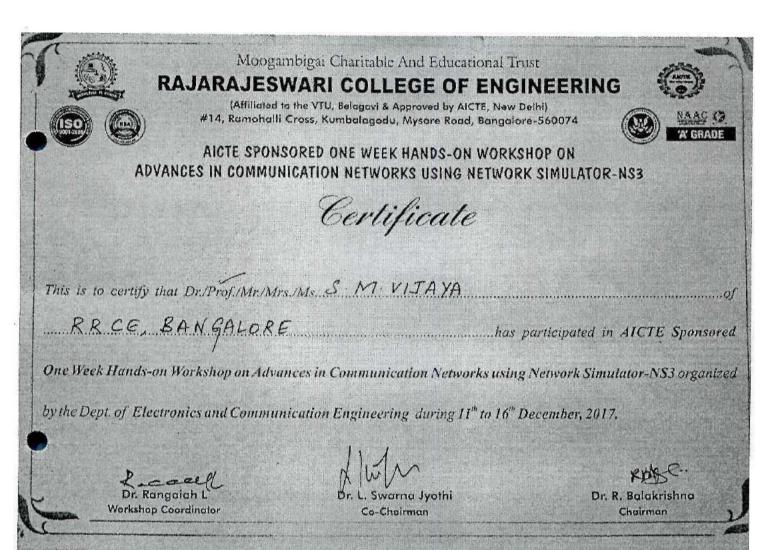
09.00am	10.30am	Adding new module in NS2					
10.30am	10.45am	TEA BREAK					
10.45am	01.00pm	Execution of wired and wireless programs					
01.00pm	02:00 pm	LUNCH BREAK					
2:30 pm	03:45pm	Execution of wired and wireless programs					
		Execution of wired and wireless programs					
03:45pm	04:00pm	TEA BREAK					
		DAY 4 - 14 th December 2017					
Start Time	End Time	Details					
		Resource Person: Mr. Nithin K Impulse Systems, Bangalore					
09.00am	10.15am	Introduction to NS3					
10.15am	10.30am	TEA BREAK					
10.30am	1.00pm	NS3 tool installation					
1.30pm	2:00 pm	LUNCH BREAK					
2:00 pm	03:45pm	Modules in NS3					
		Execution of programs					
03:45pm	04:00pm	TEABREAK					
		DAY 5 - 15 th December 2017					
Start Time	End Time	Details					
		Resource Person: Mr. Nithin K & Team Impulse Systems, Bangalore					
09.00am	10.30am	Netanim Installation					
10.30am	10.45am	TEA BREAK					
10.45am	1.00pm	Trace analysis in wireshark					
1.00pm	2:00 pm	LUNCH BREAK					
2:00 pm	03:45pm	Trace analysis in wireshark					
03:45pm	04:00pm	TEA BREAK					
	4 1 2 4	DAY 6 - 16 th December 2017					
Start Time	End Time	86 Details					

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
	<u></u>	
2:00 pm	03:00pm	SESSION – IV
71	11 V	Dr. Jyotirmoy Karjee
		Scientist
		TCS Research & Innovations
		Topic: The Role of Communication Networks for Internet
<u> </u>		of Things (IoT) Specific Use-cases
03:00pm	4:00pm	VALEDICTORY FUNCTION
	::' " .:	Chief Guest
	-	Dr. S. Rominus Valsalam
		Former Scientist CDAC, Thiruvananthapuram
	.m. +	Research Advisor, KLEF University
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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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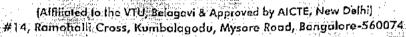
Dr. Rangaiah L Workshop Caordinator

Dr. R. Balakrishna Chairman

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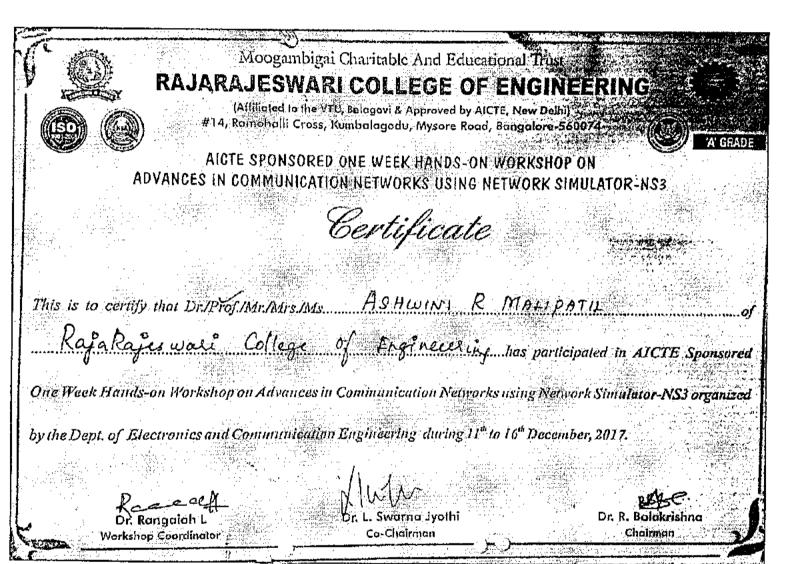


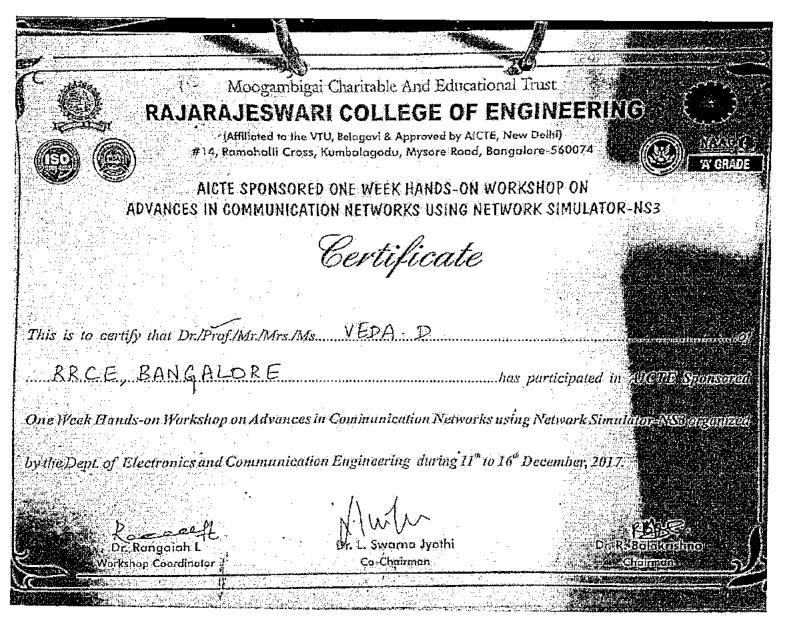


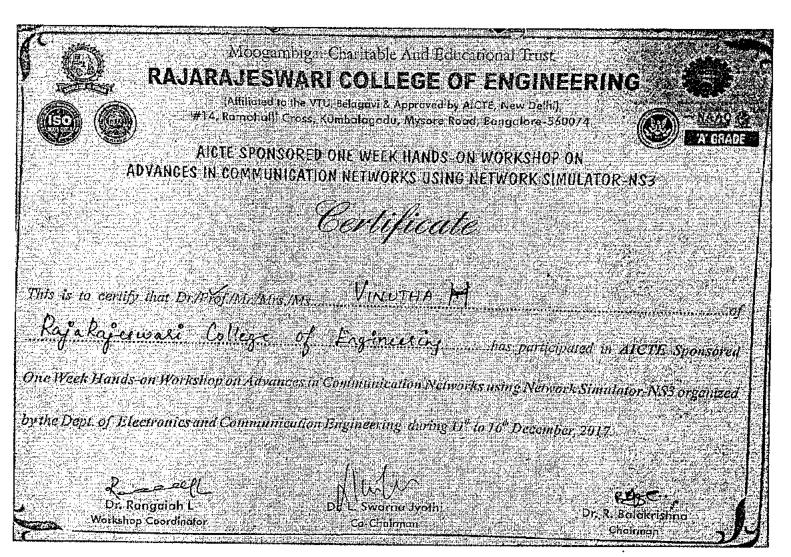
AICTE SPONSORED ONE WEEK HANDS-ON WORKSHOP ON ADVANCES IN COMMUNICATION NETWORKS USING NETWORK SIMULATOR-NS3

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	Dr. Rangai			r. L. Swarna Jy	othi	o e l'est de l'action D	r. R. Balakrisi Choinnan	nna
•	Workshop Coo	dinator		Co-Chairman			Choliment .	









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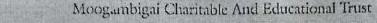
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

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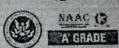
This is to certify that Mr./Ms. Charthea. S. Add. poof, Rhite. somester has participated in Two-day Workshop on Introduction to Robotics Using Arduino Microcontroller organized by Department of Information Science and Engineering, RRCE, Bengaluru-560074 in association with SST Technologies, Bengaluru 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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AICTE SPONSORED ONE WEEK HANDS-ON WORKSHOP ON ADVANCES IN COMMUNICATION NETWORKS USING NETWORK SIMULATOR-NS3

Certificate

This is to certify that Dr./Prof./Mr./Mrs./Ms. S. A.N.TOSH. CHAVAN of

Raja Rajermair College og Engg, Bangalare has participated in AICTE Sponsored

One Week Hands-on Workshop on Advances in Communication Networks using Network Simulator-NS3 organized

by the Dept. of Electronics and Communication Engineering during 11th to 16th December, 2017.

Dr. Rangaiah L Workshop Coordinator IVr. L. Swarna Jyothi
Co-Chairman

Dr. R. Balakrishna Chairman

PPT OF ELECTRONICS & COLUMBICATION ENG RAJARAJESWARI COLLEGE OF ENGG. BENGALURU - 569 074



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AICTE SPONSORED ONE WEEK HANDS-ON WORKSHOP ON ADVANCES IN COMMUNICATION NETWORKS USING NETWORK SIMULATOR-NS3

Certificate

This is to certify that Dr. Prof. Mr. Mrs. Ms. FARITHA K SIVARAMTAN

RajaRajeswari College of Engineering has participated in MCTI Sports

(Ine Beck Hands-an Workshop on Advances in Communication Networks using Network Mondator-VS3 organi

by the Dept. of Electronics and Communication Engineering during It to 16 December, 2017.

Dr. Rangaigh L Vorkshop Coordinator or L. Swarna Jyothi Ca-Chairman

Dr. R. Bulakrishna Chairman

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Certificate

is to certify that Dr. Prof Mr. Mrs. Ms. PUSHPA MJ

aja Rajeswali College of Engineering has participated in ICTE Sponsored

Weel, Hands-on Workshop on Advances in Communication Networks using Network Simulator-NS3 organized

te Dept. of Electronics and Communication Engineering during 11" to 16" December, 2017.

Dr. Rangaigh I

Workshop Coordinator

Co-Chairman

Dr. R. Balakrishna Chairmon

RAJARAJESWARI COLLEGE OF ENGG. BENGALURU - 960 074

	AICTE SPONSORED ONE WEEK HANDS-ON WORKSHOP ON ADVANCES IN COMMUNICATION NETWORKS USING NETWORK SIMULATOR-NSS
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Living and a representation of the	அல் பெர்கள் பிருந்திய இரு இரு இது இது இது இது அரசு முற்று இரு பிருந்திய இரசு இரு இரசு இரசு இரசு இரசு இரசு இரசு Hands-on Hockshop on Advances in Companiention Networks asing Network Simulator-ASI organ
	of Electronics and Communication Tregimeering during III to 14 Deacmber, 201.

ESWAR COLLEGE OF ENGINEERING #14, Kumbalgodu, Mysore Road, Bengaluru - 560074



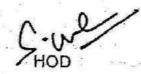
Department Of Computer Science and Engineering (Accredited By NBA)

7 days Faculty Development Programme

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

Certificate of Participation

This is to certify that Dr./Mr./Ms. CHAITHRA 5 successfully completed 7 days Faculty Development Programme on "Mobile Application Development and Python Programming" during 22rd - 28th January 2018 organized by Dept. of CSE, RRCE, Bangalore-74.









Department Of Computer Science and Engineering (Accredited By NBA)

7 days Faculty Development Programme

Mobile Application Development and Python Programming

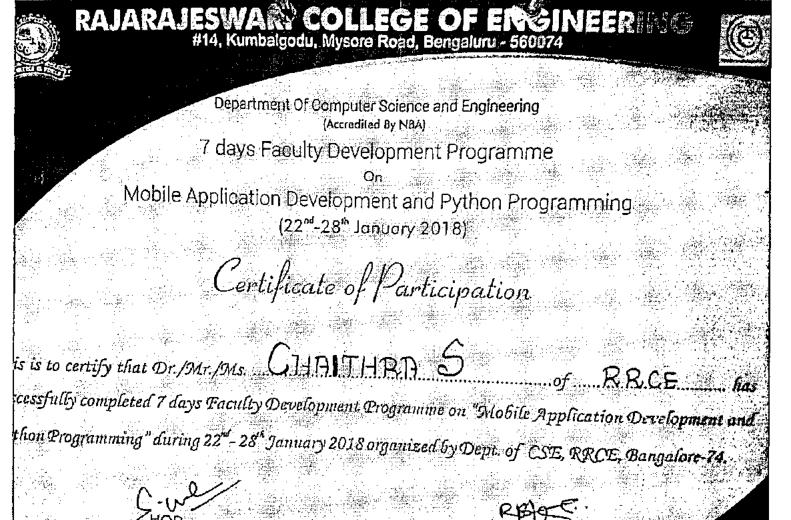
(22nd-28th January 2018)

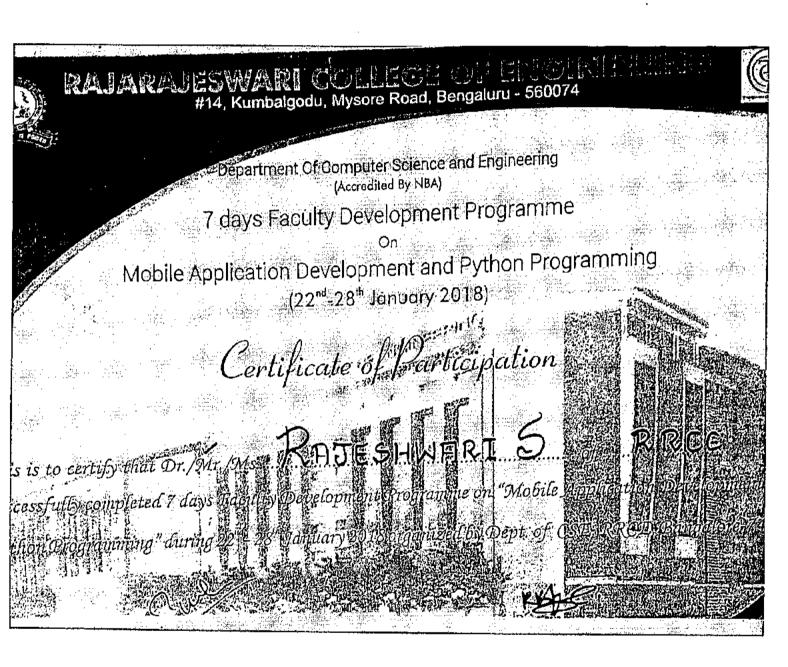
Certificate of Participation

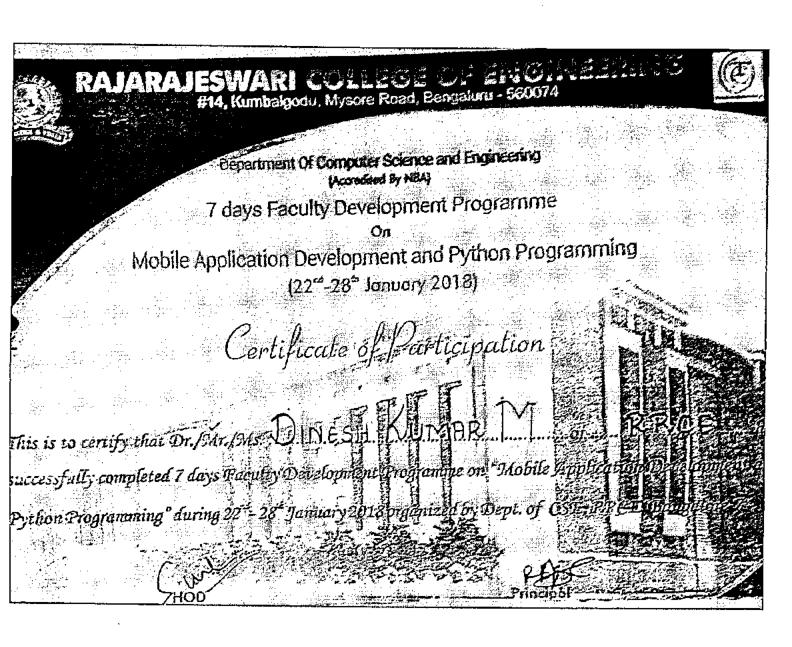
This is to certify that Dr./Mr./Ms. RATESHWERT S...
successfully completed 7 days (Faculty Development Programme on "Mobile)

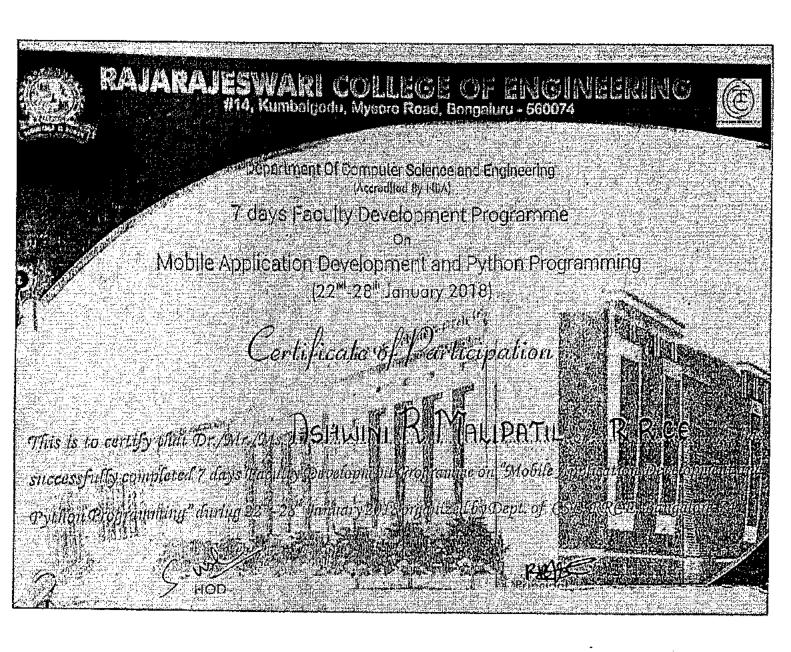
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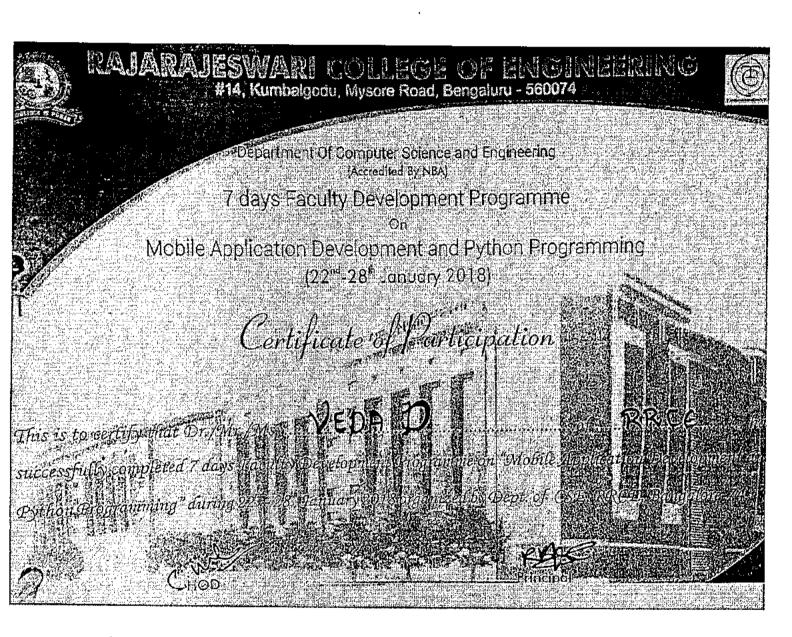
Professor & HGD Sept. of Information Science & Begs. Rajarajesvan Jonega of Sayanokag Hangaloto - 800 074.

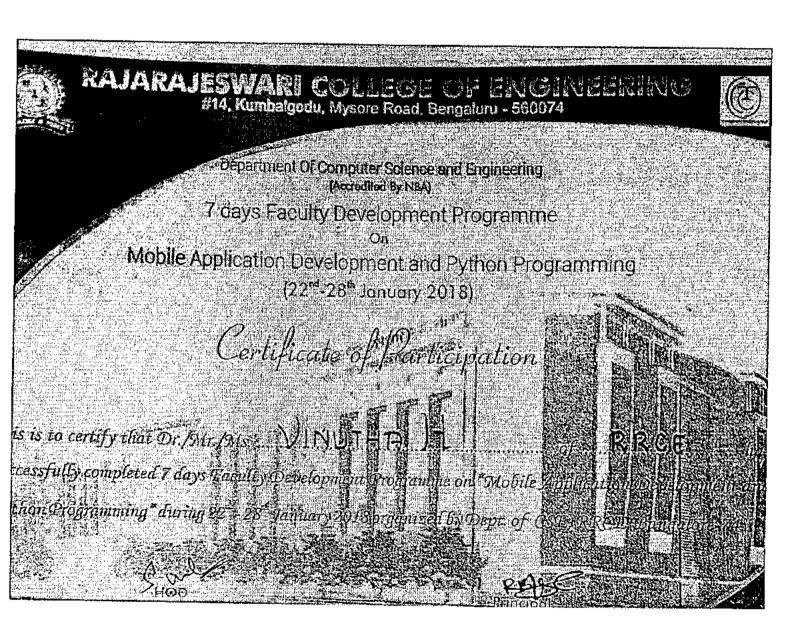


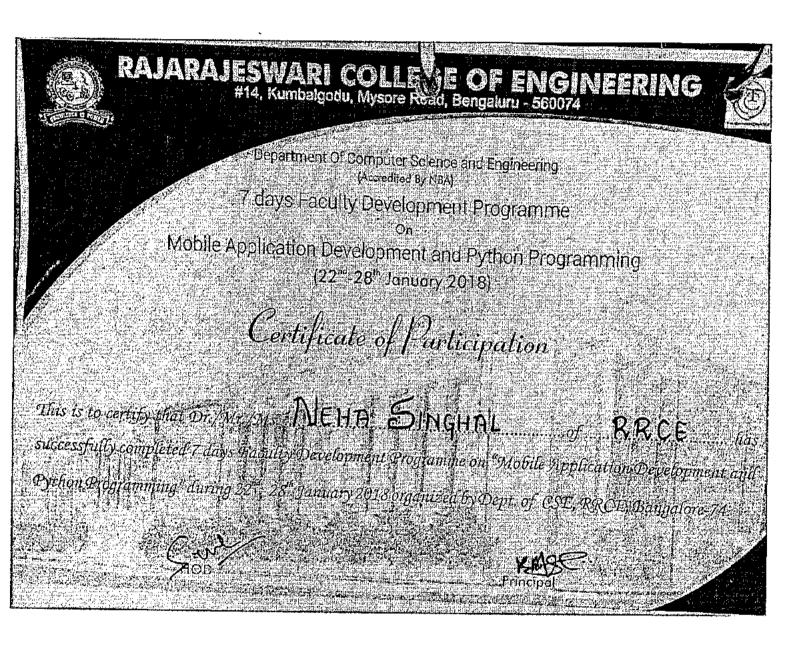




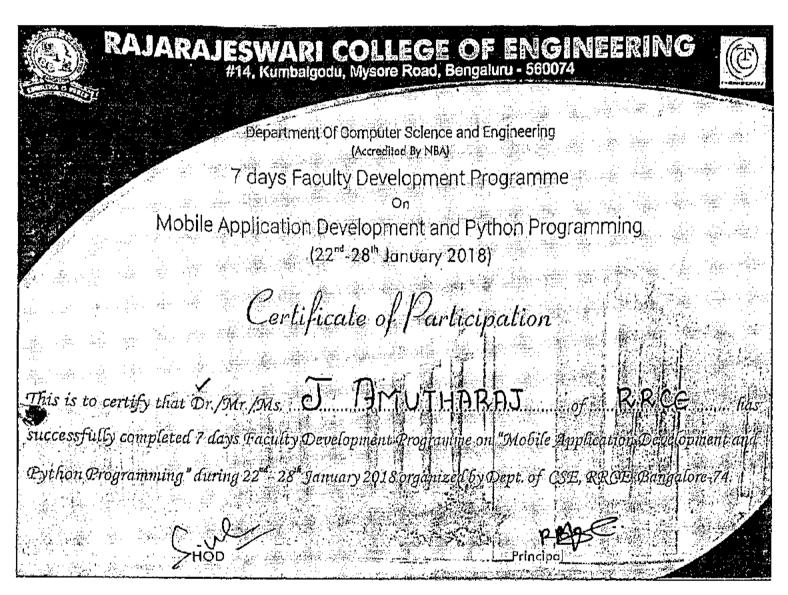












ABOUT MCET:

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 Kamataka & 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, 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, Electronies 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.

OGRAMME 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

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.

DATE AND VENUE:

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

PARTICIPANTS:

Faculty Members of all branches of Engineering Colleges

₹ 200/-

REGISTRATION FEES:

Faculty from Academic Institutions

Number of seats are based on first come first serve

Profe No Milead

Dept of Liethanical Engineering
RAJARAJESWARI COLLEGE OF

ENGINEERING

Kurihalaguda Miyodre Rond

Bongaluru 1552974









FACULTY DEVELOPMENT PROGRAMME on TOTAL QUALITY MANAGEMENT

On 29th & 31th Jan, 2018 Organized

By

0

DEPARTMENT OF MECHANICAL ENGINEERING



RAJARAJESWARI COLLEGE OF ENGINEERING

NBA, NAAC 'A' Grade, HLACT-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 Bra	inch of Bank:	
DD no:	Date:	Amount:
Date: Place:	Sign	nature of the Participant
	SPONSORSHIP C	CERTIFICATE
Mr. / Mrs		
		Organization and is hereby mitted to attend the above
FDP, if selected		
Place:		
Date:	<u>10032</u>	
202		

Signature of the sponsoring authority with seal

Protesson & Fad
Dept. of Mechanical Engineering
RAJARAJES NARI COLLEGE OF
ENGINEERING

Kumbalagodu, Mysore Road Bengaluri - 580074

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.rrce.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.

86

Prof. Ravikiran H. R.

Prof. Deepthi H. M. Prof. Manju T.

Prof. Palaksha, C.P

Prof. Suresh.D Prof. Ningappa.K

113



Ramohalli Cross, Kumbalağodu, Mysore Road, Bengaluru-560074.Phone: +91-80-28437124, +91-28437375, Fax: +91-80-2843 7373 Website: www.rrce.org



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.

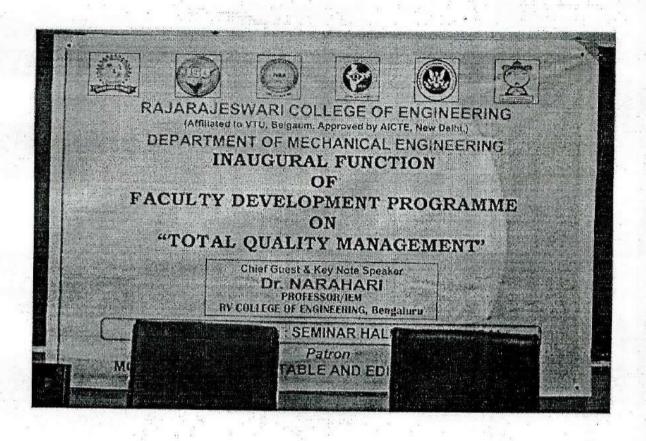
Prof.Madhav Murthy, Department of Mechanical Engineering, B.M.S.College of engineering, Bangalore.

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

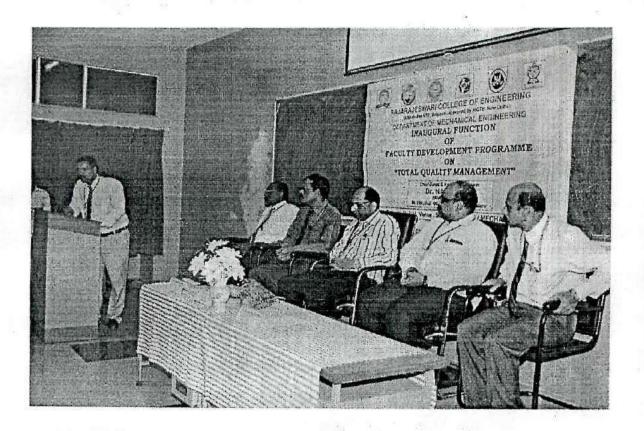
6. Photos of event: (10 maximum): Attached

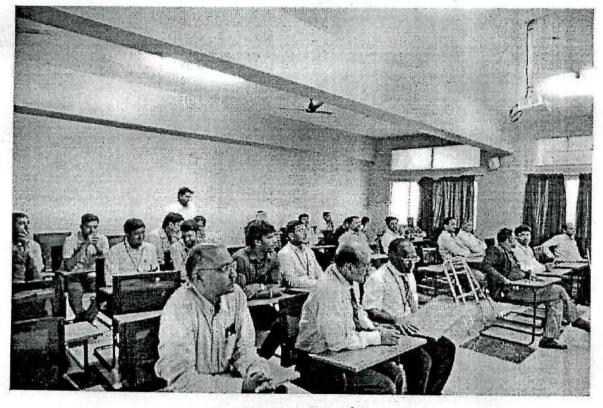
Dept of Machanisal Fugineering
RAJARAJICSWARI COLLEGE OF
RAJARAJICSWAR





Dopt. of Moultanical Engineering RAJARAJESVJARI COLLEGE OF ENGINEERING. Kumbalagodu, Mysore Road Bengaluru - 560074





7. Total number of participants: 30

8. FDP Outcome:

Professor and Entinesting Pent, of Machinesting Entinesting RAJARA JESUJANI COLLEGE OF L NGINTERING Fond Kumbalogada - 500071.

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 er lead

Bept, of Mechanical Engineering

RAJARAJESWARI COLLEGE OF

RAJARAJESWARI COLLEGE OF

RAJARAJESWARI COLLEGE OF

RAJARAJESWARI MYSOTE Road

Kumbalagodu, Mysote 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

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Certificate

This is to certify that Mr./Ms. Chaithea. S. Asst. prof. RACE 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

Dont, of Information Spience & Enga, Rujarajes west Gollego of Engineering Bangajora - 550 074.

Moogambigai Charitable and Educational Trust



RajaRajeswari College of Engineering

(NBA, NAAC 'A' Grade, HLACT, 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 Machanical Engineering
RAJARAJESWARI COLLEGE OF
ENGRIEERING
Kumbelagodu, Mysore Road
Benguluru - Decur4

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(Glassgow, UK)
Chairman, RRGroup of Institutions

Sri. A. C. S. ARUN KUMAR

Dr. VIJAYANAND S

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

Have consented to grace the function

Dr. I R Gopala Krishnan Nair

Rector, RR Group of Institutions Dr. R Balakrishna Principal, RajaRajeswari College

ofEngineering 199 HoD & Staff
Mechanical Engineering,
RajaRajeswari College
of Engineering

ABOUT MCET:

Mooganbigai Charitable and Educational Trust, Bengalura 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:

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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 fentre of Excellence'with Altair Hyper works. Department also have Studen'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 : 50%Research Scholars, Industry Experts : 50%Accommodation if required on : 75%-

First ComeFirst 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



Organized By

DEPARTMENT OF MECHANICAL ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING (NBA, NAAC 'A' Grade, HUACT-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:
Signature of Director/ Principal/HoD:
SPONSORSHIP CERTIFICATE
Mr. / Mrs. is an
employee of our Institute/Organization and is herbysponsored. 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. madhuréyalreddy@gmail.com

WEBSITE VISIT:

www.rrce.org

ACCOMMODATION:

Accommodation facilities can be provided in thehostel on FirstCome 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. Shannaugam

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

Chairman, RR Group of Institutions

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

PATRONS:

Dr. S. Vijavanand

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. Gepala Krishna Nair

Rector, RR Group of Institutions

ORGANIZING COMMITTEL: CHAIRMAN:

Dr. R. Balakrishna Principal, RRCE

CO-CHAIRMAN:

W 1

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 rai 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. Srinivasalu Reddy N. Asso. Prof, Dept. Mech. Enge. Prof., Thanuj Kumar M Asso. Prof. Dept. Mech. Engg. Prof. Ramesh C. Asso. Prof. Dept. Mech. Engg.

CO-ORDINATORS:

Prof. Anand A.

Prof. Praveen Kumar S. P.

Prof. Dhananjay B.S.

Prof. B. D. Wadekar,

Prof. Shivaliangiah L. Prof. Ravi Kumar. T

Prof. Sateesha V

Китрандеть жутете Пина Bengaluru - 56-074

ENGLIEERING

Prof. Madbusudhan

Prof. Mahendra H M

Prof. Ravikiran

Prof. Manju T

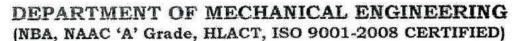
Prof. Ningappa D K

Prof. Palaksha C

Prof. Suresh D

Prof. Vishwanath K. C.







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

	PROG	RAM SCHEDULE	
Date	Time	Contents	Content
	9.00am 9.30 am	Registration	
and the second	09.30 am to 10.45 am	Inaugural Function	
	10.45 am to 11.00 noon	Tea Break	
16/07/2018 Monday	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	
	10.00 am to 12.30 am	1 st Session	Control Engineering- Prof. Bharathi-RRCE
17/07/2018 Tuesday	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	The state of the s
	10.00 am to 12.30 am	1 st Session	TurboMachines- Dr. A M Nagaraj- DBIT
18/07/2018	12.30 to 1.30	Lunch Break	
Wednesday	1.30 to 3.30	2 nd Session	Basic Thermodynamics- Dr. Gowrish Subramanyam-JSS
	3.30 pm to 3.45 pm	Tea Break	
	9.30 am to 11.30 am	1st Session	Total Quality Management Dr. Karthikeyan- RRCE
ĺ	11.30 am to 11.45am	Tea Break	
19/07/2018 Thursday	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	9.30 am to 11.00 am	1st Session	Introduction to CNC & Programming- Dr. Raghavan
Friday	11.30 am to 11.45am	Tea Break	
	11.45 am to 1.00 pm	Valedictory	Valedictory function

Professor & Hoad Dept. of Mechanical Engineering RAJARAJESIWA'II COLLEGE OF LNGINEERING Kumbalegisch Siekorn Read Euriginuru - 560074

HoD-ME Professor & F Dopt, of Mischanical Engineering, FOR DENIES AND A LOCALED E OF THE STATE OF T





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

Report on One week Faculty Development Program on

"Advances in Mechanical Engineering" From 16th to20th 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 gust 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.

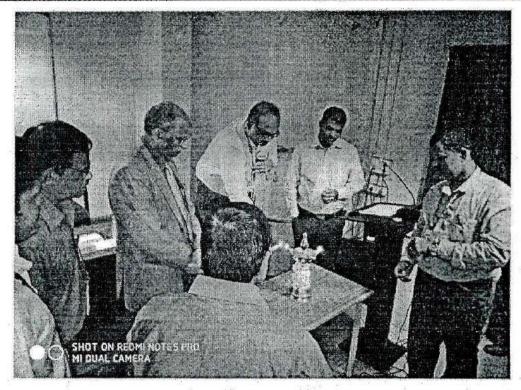
Professor & lead

Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalogodu, Niyega Kasal
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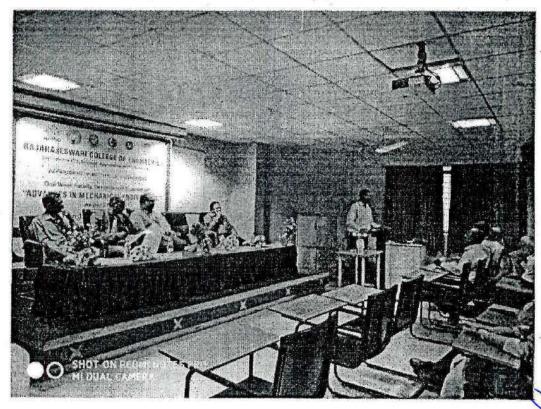




(NBA, NAAC 'A' Grade, HLACT, ISO 9001-2008 CERTIFIED)



Principal Dr. Balakrishna Lighting the lamp



Chief Guest addressing the gathering

Professor & Head

Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
RAJARAJESWARI COLLEGE OF
ENCINEERING
Kumbalagodu, Mysere Road
Esagaluru - 580014

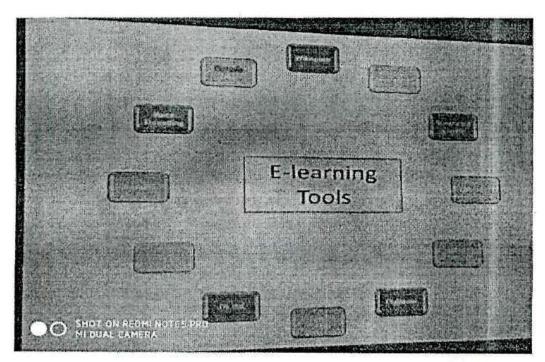




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Prof. Naveen N giving his technical talk



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







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



Hod of Mechancal 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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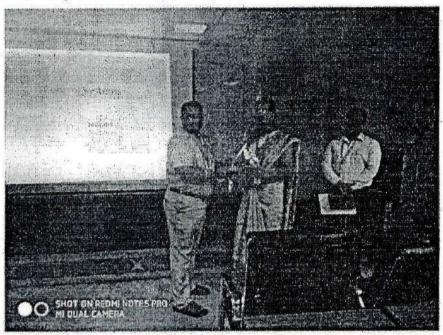




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2nd day i.e, on 17th July 2018

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. Thanui sir welcoming Prof Bharathi mam.

At 1.30 pm, the 2nd session was stared 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







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

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.





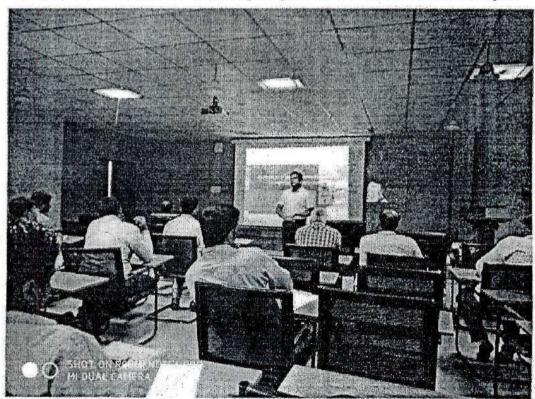


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Afternoon Session stated at 1.30 pm by Dr. Gowrish Subramanyam from JSS college. His technical talk was on Basic Thermodynamics.



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



Prof. Dr. Gowrish Subramanyam addressing to the participants.

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Dept. of Mechanical Engineering

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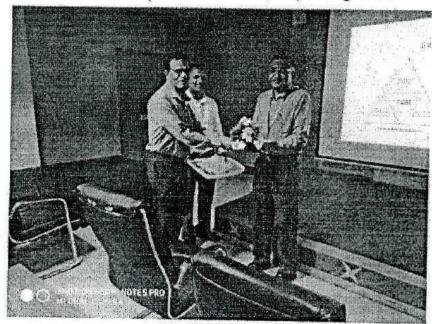




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4th day i.e., on 19th July 2018.

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

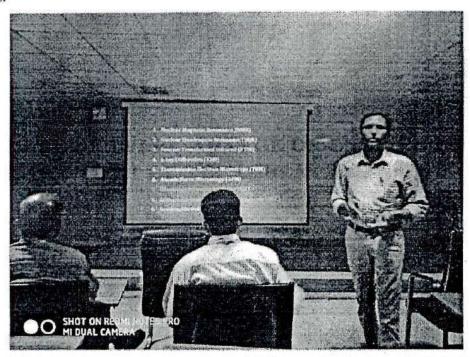
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On the same day At 2.30 pm 3rd session was started by Dr. Jobish John from Physics department RRCE. He has given a technical talk on Material Characterization by analytical Methods.



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



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

Professor & Head Dept. of Mechanical Engineering RAJARAJESWARI COLLEGE OF ENGINEERING Kumbolagodu, Mysero Roed Bengalaja - 6806, 4

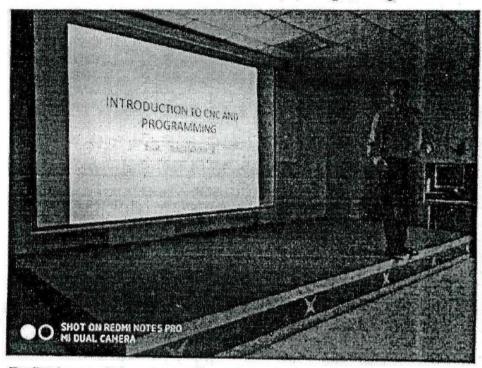




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5h day i.e., on 20th July 2018.

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. Yeshovantin H R giving certificate of appreciation to Dr. Raghavan

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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.

Professor & Hoad

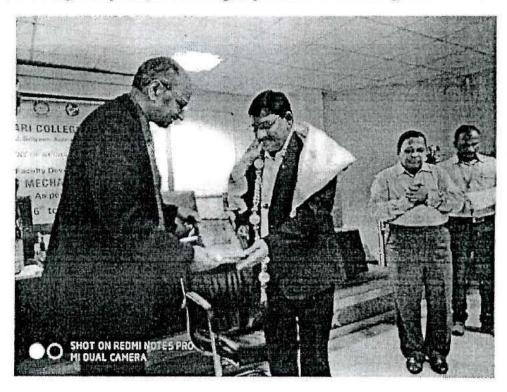
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After the chief guest speech, the RRGI group honoured the chief guest.



Rector sir honouring the chief guest



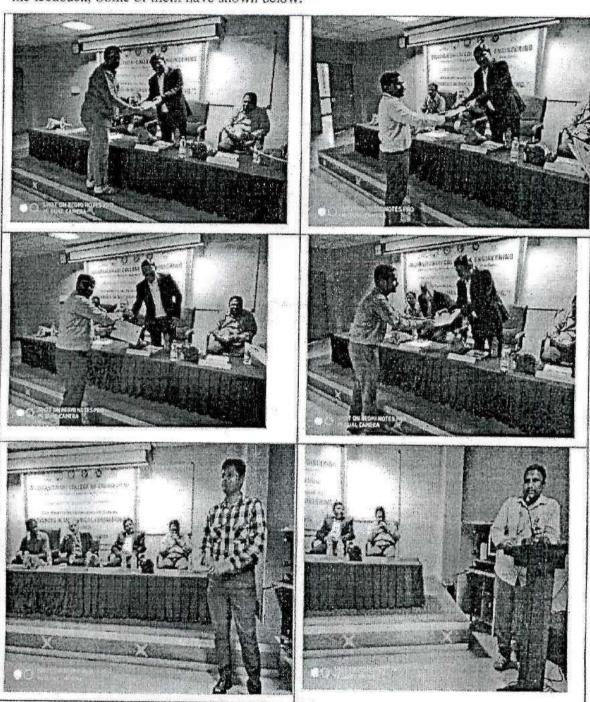
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After that, to the participants certificates have been issued. And asked the participants to give the feedback, Some of them have shown below.



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

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

One Week Faculty Development Program on "Advances in Mechanical Engineering" As per CBCS

From 16th to 20th July 2018

Attendance Statement for the Date: 16/07/2018

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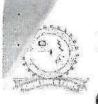
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DEPARTMENT OF MECHANICAL ENGINEERING (NBA, NAAC 'A' Grade, HLACT, ISO 9001-2008 CERTIFIED)

One Week Faculty Development Program on "Advances in Mechanical Engineering" As per CBCS

From 16th to 20th July 2018

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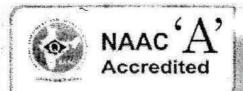
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#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore, 560074 (Affiliated to VTU, Belgaum, Approved by AICTE, New Delay

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING (NBA ACCRIDETED)

FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON

NEW SYLLABUS AND INTERACTION WITH INDUSTRIES

23rd to 27th JULY, 2018

This is to certify that Prof Sincy Ellizabeth 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

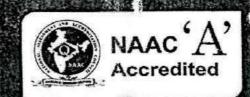
Rajarajeswari College Of Engineering

Bengaluru-74

Dr. Balakrishna .R











14, Ramohalli Cross, Kumbalagodu, Mysore Road, Sangs 614, 1500174 (Affiliated to VTU, Belgaum, Approved by ALCTE New Delail

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING (NBA ACGRIDETED)

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

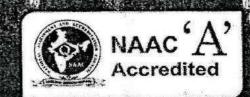
KElectrical & Electronics Energy

Rajarajeswort Coffee Of Engineerin Dr. Balakrishna

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#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Earopaidice (600) 76 (Affiliated to VTU, Belgaum, Approved by ALCIE, New Delay

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING (NBA ACCRIDETED)

FIVE DAYS FACULTY DEVELOPMENT PROGRAM ON

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Dr. Arunachalam .M Head of the Department

ari College Of Engineering

RAJARAJESWARI COLLEGE OF ENGINEERING DEPARTMENT OF MECHANICAL ENGINEERING





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



CERTIFICATE

Dr. M. R. Yashovanth

MoD-ME

Dr. R Balakrishna

Principal



College of Engineering

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

From 16th to 20th July 2018

Feed Back Form

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Name	of the	candidate
Value	VI LIIC	Canadan

· Chardrasherman.B

College: Accce, Benzelum

Contact Number

: 07741384627

E-mail ID: Chardresherchar. 614

Teaching Experience

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Date: 20.07.2018

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Faculty Development Program Cor	ntent	-				
2. Interaction by the Speakers			~			
3. Effectiveness of the Faculty Develo	opment Program	THE COLUMN TWO IS NOT				
4. Infrastructure availability						
5. Efficiency of the presentation						
6. Quality of Food Served	S. S					
7. Basic Facilities		Million of the control of the contro		editosi e se arwori		

8. Benefits got by attending this Program?

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

Differed fields give improving treacting throwldge skills.

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

Dept. of Mechanical Engineering RAJARAJESWARI COLLEGE OF ENGINEERING Kumbalago In. Nyst. a Pond

Signature of Participant

Berngaleria - be Jan 1 228



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

MITTON	C 12	candidate
Name	or me	candidate

Raghuit

College: DEIT

Contact Number

0000004888

E-mail ID: raghu12586091

Teaching Experience

6 years

Date: 90/07/18

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8. Benefits got by attending this Program?

I undequelood what is Flip class, Non-to Impartences remarble every resources, and i dearned Basic concepts of turbomachine, control Engineering and other fields.

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

yes really programme helped me in empression skill.

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

Professor & Head Dept. of Mechanical Engineering RAJARAJESWARI COLLEGE OF ENGINEERING Kumbolagodu, Myara, Raad

Pengalana - 20224

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

3.1	-			
Name	Cot 1	120	candidate	
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: Banketh.S.

College: DBIT.

Contact Number

8553541440.

E-mail ID: Sankethy & Shiva

Teaching Experience

04 448

Date: 20-07-18.

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5. Efficiency of the presentation								
6. Quality of Food Served		/			The second secon			
Basic Facilities	***************************************				VIII.			
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8. Benefits got by attending this Program?

hulps to deliver Content to students easily after this

9. Does this program have bought 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.

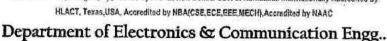
5- Excellent, 4- Very Good, 3- Good, 2- Average, 1-Poor

Professor & Hend
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
FNGINEERING
Kumbulagodu, Mysch 222d
Bengaluru - 5000, 1

Signature of Participant



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NAAC A



NBA ACCREDITED Dopt.

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-udaantenna 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 MAT LAB-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 HartlyColpittts, crystal oscillators a, feedback amplifier and demonstrated.

> DSP using MAT Lab

- Introduction to MAT Lab, its importance and familiarization with MAT Lab 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 etcwhich is useful to guide the student to do project using MAT lab.

VLSI Lab

1

- 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, expectingparasitic resistances and capacitances.

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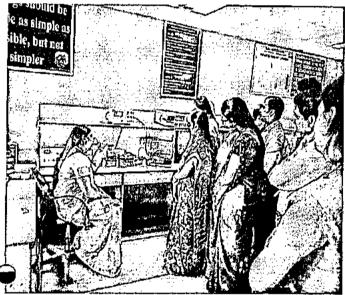
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Internal FDP on

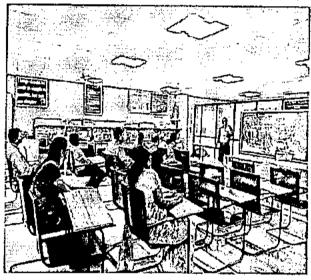
Laboratory Experiments (3rd, 5th & 7th Semester)

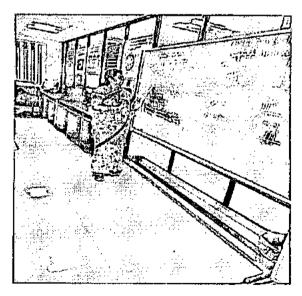














RajaRajeswari College of Engineering



Electronics & Communication Engineering INVITATION

2 Days internal FDP on

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

Chief Patrons

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- Sri. A. C. S. Arun Kumar
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- Sri. C. N. Seetharam I.A.S (Retd.)
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- Dr. T R Gopalakrishnan Nair Rector, RajaRajeswari Group of Institutions
- Dr. R. Balakrishna, Principal, RRCE

Oragnizing Secretary

· Dr. L Rangaiah, Head of the Dept., ECE, RRCE

Organizing Committee

Faculties of ECE Dept.

Date: 27th & 30th July, 2018

Fime: 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	1PM4PM
	Prof. Santosh G		

RajaRajeswari College of Engineering Dept. of Electronics & Communication Engineering Ramohalli cross, Kumbalgodu, Mysore Road,Bangalore-74













(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 RRCE:

RajaRajeswari College of Engineering (RRCE) was established in the year 2006. The Institution is recognized by AICTE, New Delhi, approved by Gost. of Karnataka & is affiliated to Visvesvaraya Technological University (VTU), Beleautn. 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. 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 fromBengaluru City Railway Station on Mysore road.

ROUTTHE DIFFERMENTS

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, Semmars, Industrial Visits. It has "tenire of coolingee" with Altan Hyper works. Department also have Students Chapters like [1977]. ISTE.

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

JAJECTIVE OF FDP:

To provide a platform for the Faculties, Research Scholars of various Institutions and Industry Expert to learn and have focus on the Nnao 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 Ian 2019 at Seminar Hall Department of Mechanical Engineering, RRCE, Bengaluru.

PARTICIPARTS:

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

REGISTRATION FEES:

Faculties from Academic Institutions : 500/-

Research Scholars, Industry Experts : 500%

Accommodation if required on : 750/-

First ComeFirst Service Basis

Sale:

Registration fees include kit, snacks, tea and funch.

Unity 50 Participants are permitted for FBP on third Come I and Serve Basis

Professor & Head

Dept. of Kiechanical Engineering
RAJARAJESWARI SOLLEGE OF
ENGINEERING

Kumb stogodu, Nivsore Finad Berogaturu - 900074 (-1834)







Three Days Faculty Development Program on

"Nano Materials"

From 3rd to 5th Jan 2019



Organized By

OF PARTMENT OF MECHANICAL ENGINEERING RAJARAJESWARI COLLEGE OF ENGINEERING (NBA, NAAC*A* Grade, HLACT-Accredited) ISO 9001-2003 Certified Institution;

> #14, Ramoholi: Mysore Road. Kumbalagoda, 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:
SPONSORSHAP CERTIFICATE
Mr. / Mrsis a
employee of our Institute/Organization and i
herbysponsored. 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. shiyasandesh97@yahoo.com

2. mahendra.hun@gmail.com

WEBSITE VISIT:

www.rrce.org

ACCOMMODATION:

Accommodation facilities can be provided in thehostel 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. LLE, FIMSA, FROPS (Classgow, UK)

Chairman, RR Group of Institutions

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

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JOINT SECRETARY:

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Prof. Sreenivasalu Reddy N

Prof. Pramod koujalagi

Prof. Thanui Kumar M

Prof.PraveenKumarS.P

Prof. Dhanaiay B S

Prof. Anand A

Prof. Prayeen Kumar S P

Prof. Sateesha V

Prof.Blicemrao Wadekar Dept. of Merchanical Engineering RAJARAJESWARI COLLEGE OF

Prof. Maniu T

FINDINGERING Prof. Palaksha C P Prof.NingappaD.Kunabeva Kumba Lipadia Alyacia Rond Carriagro - \$61.074

Prof. Deepth H.M.

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 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

> ENGINE BRING Kombakagoriu, Mysore Road Benguluru - 560074

Dr. VIJAYANAND S **Executive Director, RR Group of Institutions**

Have consented to grace the function

Dr. T R Gopala Krisha Nair

RR Group of Institutions

Dr. R Balakrishna

Principal, ajaRajeswari College of Engineering

HoD & Staff

Mechanical Engineering, 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

	PROG	RAM SCHEDULE	į
Date	Time	Contents	Content
	9.00am 9.30 am	Registration	
	09.30 am to 10.45 am	Inaugural Function	i i
	10.45 am to 11.00 noon	Tea Break	
03/01/2019 Wadnasday	11.00 noon to 1.00 pm	1 st Session	CHIEF GUEST ADDRESS- Dr. Ajay Kumar, KSIT
Wednesday	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	
	10.00 am to 12.30 am	3 rd Session	Nano materials Dr. Thyagaraj, SJCIT
04/01/2019	12.30 to 1.30	Lunch Break	
Thrusday	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	34
	10,00 am to 12.30 am	5 th Session	Parameteres of Nano materials Dr. K.G. Sreenivas, RLJIT
05/01/2019	12.30 to 1.30	Lunch Break	
Friday	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 & Hoad

Dept. of Mechanical Engineering

RAJARAJESWAR; COLLEGE OF

ENGINIERING

Kumbalagoda, Mysers Road

Bengaluru - 560074

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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			1
2	Dr Shankara Reddy R			
3	Dr Karthikeyan R	i	TOTAL CONTROL - MAN OF THE ANALOGUE	
4	Dr.Mohan raj		100.00	
5	Dr. R. Subhash Chandrabose	2SC	880	PSC
6	Dr. Shivakumar S	96	Sh	Ch.
7	Dr. C.Ramesh	Mu	11 0-	11 6
8	Mr.Sreenivasalu Reddy N			
9	Mr.Pramod koujalagi	20	22	28,
10	Mr.Thanuj Kumar M	M.Ch	M. Ch	4.4
11	Dr. Vishwanath K.C.		-//	
12	Mr.Satheesha V			
13	Mr.Dhanajay B S	610	B1V)_	610
14	Mr Anand A	ASM.	a w	Pore
15	Mr.Praveen Kumar S P	8		7
16	Mr B D Wadekar	102	רטו	1.7
17	Mr. Madhu K S	Lose	· ~~~	. ~ >
18	Mr.Radhakrishna R K	1	132	1/1000
19	Mr.Ravi Kumar T	Kul-	- Day	Par-
20	Mr.Mdhusudhan M	Jul	W	qui
21	Mr.Shivalingaiah K	A 10	1 b	State .
22	Mr.Mahendra H M	7-0-	7	FY
23	Mr.Ravikiran H R	Koec	Ro	Qa
24	Mr.T.Manju	4-8	+ As	100
25	Mr.Suresh D			-
26	Mr.Palaksha C P			
27	Mr. Ningappa D. Kunabeva	2	0	D.
28	Mrs Deepthr H M	71462	1 Her	FRE

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



MOOGAMBIGAI CHARITABLE & EDUCATIONAL TRUST RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramehalli, Kumbalgody, Mysore Road, Bangalors-560074. (ISO 9001-2008 certified institution)





Chief Patrons:

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Co-Patron:

Sri A.C.S. Arun Kumar B.Tech(Hons).,LMISTE.,MIET.,(UK).,L MCSI.,

Vice-Chairman, RRGI

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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

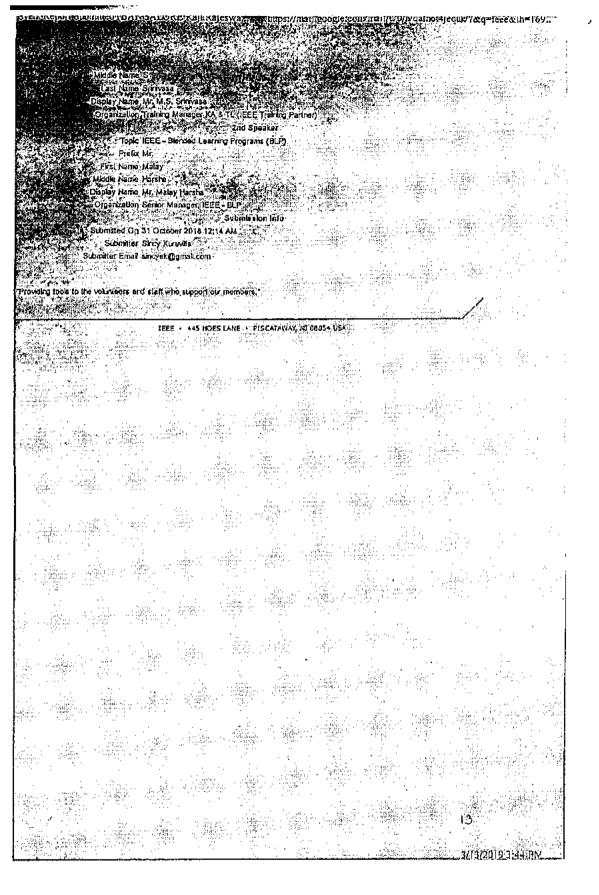
Venue: EEE Seminar Hall

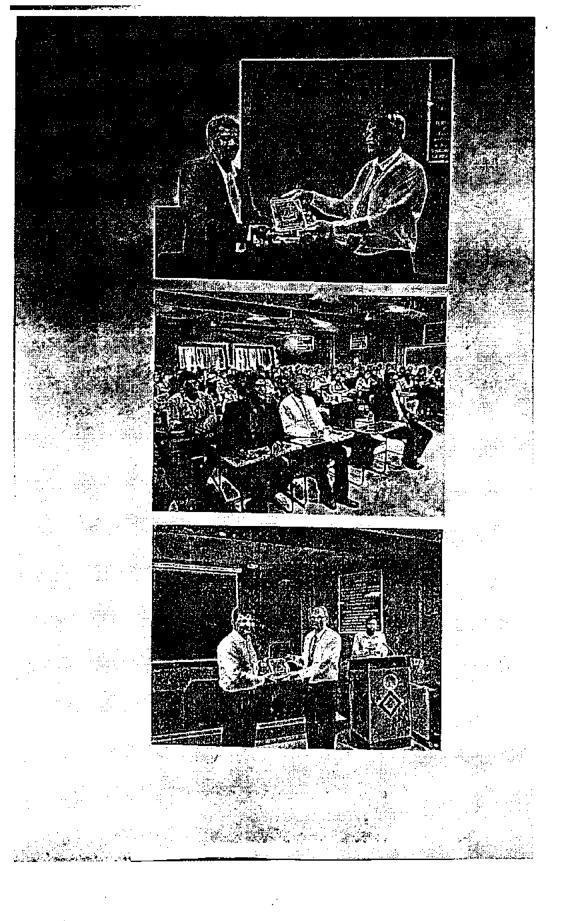
Inauguration: 9:00am on 7th Jan 2019.

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

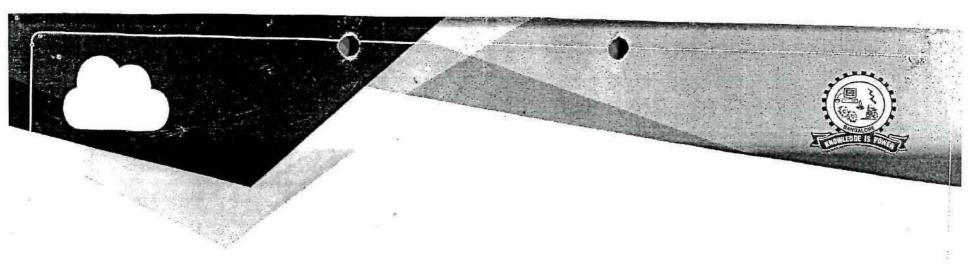
Venue: EEE SEMINAR HALL

ALL ARE WELCOME









FICATE OF FARTICIPATION

IS AWARDED TO

Dr.J Amutharaj

RAJARAJESWARI COLLEGE OF ENGINEERING FROM

> FOR SUCCESSFULLY COMPLETING THE 7DAYS FACULTY DEVELOPMENT PROGRAM ON

DATA SCIENCE

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

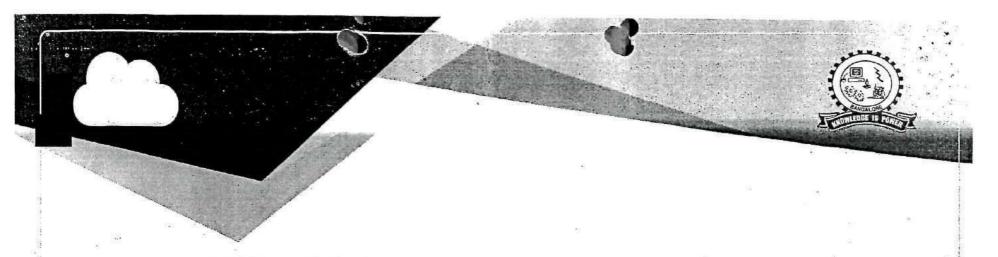
> DIRECTOR **EQUED LABS**

PRINICIPAL RRCE

HOD DEPT OF CSE

RRCE





CERTIFICATE OF PARTICIPATION

IS AWARDED TO

Dr. K S Ananda Kumar

FROM RAJARAJESWARI COLLEGE OF ENGINEERING

FOR SUCCESSFULLY COMPLETING THE 7DAYS FACULTY DEVELOPMENT PROGRAM ON

Professor & HOD

Dant, of information October & Engalarajeswari College of Engineering Bangalara - 000 074.

DATA SCIENCE

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

DIRECTOR TEQUED LABS

PRINICIPAL RRCE HOD DEPT OF CSE. RRCE

68

CHEFPATRON

Dr. A.C. Shanmugam, B.A.L.L.B., FIMSA, FRCPS (Glasgow, U.K) Chairman, RRGI, Bengaluru.

PATRONS

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

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

Dr. S. JeyabalanSpecial Officer, RRGI, Bengaluru.

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

0 PATRONS

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

Dr. R. Balakrishna
Principal, RRCE, Bengaluru.

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Or. S. Usha
'rofessor & Head
Dept of Computer Science & Engineering
Bengaluru-74.

'h: 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

MENUEL

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 GAssistant 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

Professor & Head, Computer Science & Engineering ACCREDITATED BY NAAC, 'A' Grade and NBA

AJARAJESWARI COLLEGE OF ENGINEERING

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 CAPITA	L LETTERS)
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egistration fees can be paid i gistration of the FDP on 24 th	

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.

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.

Protessor & Head, Computer Science & Engineeri Mobile: 9739078115/ 9611244447

JARAJESWARI CULLEGE OF CHOMEEN



Ramohalli Cross, Kumbalgodu, Bangalore.
Ph. No :080-28437124, 28437375 Fax:080-28437373
Department of Computer Science & Engineering (Accredited by NBA,NAAC)









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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

(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
244
BENGALURU - 560 074



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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)





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(Chairman, RR Group of Institutions)

Sri. A.C. S. Arunkumar

(Vice Chairman, RR Group of Institutions)

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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

"MOBILE

APPLICATION

DEVELOPMENT

(08/04/2019)

Venue: CSE Smart Room

Time: 09:00 am

Professor & Head, Computer Science & Engineering

CHIEF PATRON

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

PATRONS

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Vice-Chairman, RajaRajeswari Group of Institutions, Bengaluru

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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
879GALURU - 560 074





RAJARAJESWARI COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi)
ACCREDITATED 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 9778 Business Specialists"

22nd - 26th JULY 2019

Organized By
Department of
Computer Science & Engineering

RAJARAJESWARI COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi)
ACCREDITATED 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 BusinessSpecialists"

22nd to 26th July 2019 REGISTRATION FORM

Name:(IN CAPITAL LETTERS)		
Department:		
College:		
\ddress:		
Phone:	L .	
hone:Mo		
Email:		
Date:		
Registration fees can be paid pot registration of the FDP (in cash during the on-	
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.

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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, nonteaching & 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





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

Department of Computer Science and Engineering



CERTIFICATE OF PARTICIPATION

This is to Certify that Mr/Mrs ... RAJESHWART : S yarajemani Collège 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.

Professor & Head



Moogambigai Charitable and Educational Trust IRAJAIRAJESWAIRI COLLEGE OF ENGINEERING



No. 14, Ramohalli Cross, Mysore Road, Bengalure, Karnataka - 560078 (Affiliated to VTU Belagavi, Approved by AicTE, Now Delhi & Govt. of Karnataka)



Department of Computer Science and Engineering

CERTIFICATE OF PARTICIPATION

Dr. S. Ushai Professor & Head

Dr. R. Balakrishna Principal

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CHIEF PATRON

Dr. A.C. Shanmugam, B.A.L.B.FIMSA, FROPS (Glaceweller) Chairman, RajaRajeswari Group of Institutions, Bengaluru.

PORTRONS

3ri. A. C. S. ArunKumar

Vice-Chairman, RajaRajeswari Group of Institutions, Bengaluru

Dr. S. Vijayanand

Executive Director, RajaRajeswari Group of Institutions,

Bengaluru,

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

COPATRONS

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Prof & HOD.

Dept of Computer Science & Engineering Bangalore-74.

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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

ENUE COMPANIE COMPANI

The FDP will be heldrat Rajarajeswari College of Engineering in CSE internet Hall 5th Floor.

RESOURCE PERSON

AWS TRAINER BANGALORE.





RAJARAJESWARI COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi)
ACCREDITATED 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"

11th DEC - 13th Dec 2019

Organized By
Department of
Computer Science & Engineering

RAJARAJESWARI COLLEGE OF ENGINEERING

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

Eax: +91-80-28437373, Ph: 080-28437124, 080-28437375, 080-65666769 WEBSITE: WWW.RRCE.ORG

Rajarajeswari College *of* Engineering Department of Computer Science & Engineering

3 Days Faculty Development Programme

"AWS Cloud Certified Practitioner"

11th DEC - 13th Dec 2019

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Principal /	Signature
Head of the Department	(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 $\ensuremath{\mathsf{AWS}}$

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.

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About the CSE-Department

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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 alm of the FDP was to enhance the teaching and research capabilities of the faculties which inturn 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

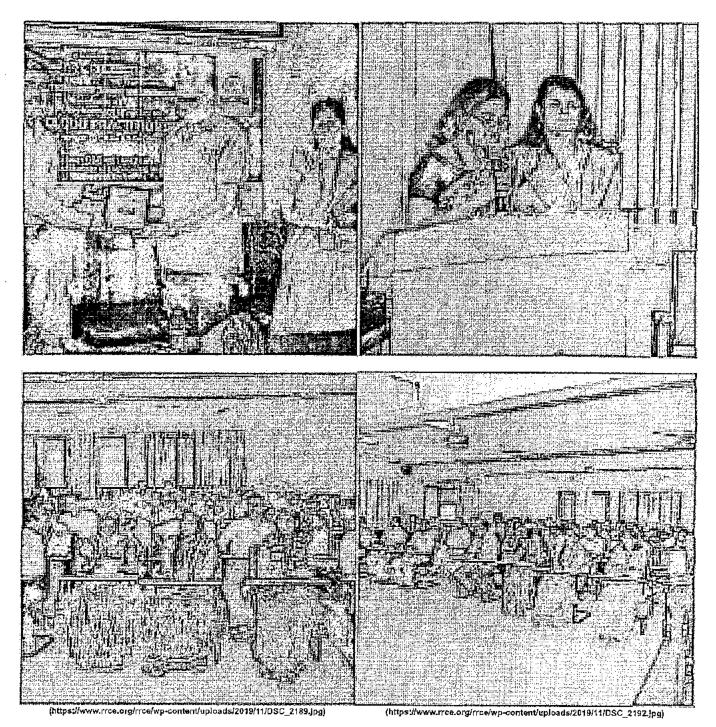
AWS Cloud Practitioner Core Services lab: Build your VPC and Launch a web server, Build a Database server, Scale and Load Balance your Architecture

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 Practitoner Sample test(online).



(https://www.rrce.org/rrce/wp-content/uploads/2019/11/DSC_2195,jpg)

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

RAJARAJESWART COLLÈGE DITENGINEERING DIPARTMENT OF CIVIL ENCINEERING

Circular: 1

Date: [8/07/20]9

All the faculties are here by 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 Oxil Engineering"?

Venue Dr.M. Vishoeshwaraya Semmar Hally RRCD

Department as the Englishing

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Registration Form

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- 3. Institution
- 4. Address for communication

- . Mobie
- 6. Email
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Note

Registration fre = 100 m.

Civil Department Figures

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Mirs Shalini 43.V

Air Bhatlar A N

Organising Committee

Chief Patron's Dr.A.C.Shammegara Dr.A.L.LB, FlohNA, FROPS (Glasgow, LIK): Famier MLA, MP; Chinama, Rajasaessaati Gottap & Fastituboss.

SHACE Ann Kumar B. Pich (Hors), IMISTE, MIGTAUK), LMCS(, Vige Chalman, Pajan jesagai Group of Instantions.

Thitron's Dr.S.Vijayanani, V.A.Eds, PhD: Thicketive Dijector Rajacejeshasan Group of Institutions;

(Schun Scahman: (AS (Kdd.) CEO Rajemeshen: Grapp of full full cas

Di.S. Jayabilan. Special Officer, Ragnetjeshwari Organisat histarilions. 1884

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Conyendr Dr. Villemesh, Prof. & FOD (Civil) Rajandesymi Golleje u Lingmeeting), De

Cip Coavenor

Dr.K. Acavindiant Assect Prof. (Coll).
Rajarsjes san College of Engineering.

Contract Nutriess

Dr.K. Antylindam Assoc. Profit (Civil), a

Department of Civil Engineering, RRCB

Nobile = 0842.5662726, 3

E-mail = approximatel (Signature).

Faculty Development Programme

Ü'n

RECENT ADVANCEMENT IN CIVIL

July - 22-2019 to July - 26-2019

Convenor

Dr.V. Ramesh

Ca- Convenar

De.K. Araviolian



at an Department of Civil Engineering.

Rajarajeswaci College of Engineetings:

Allifested to VIII, Belgari, Approved by ALITE New Desh .
Giver of Kamusaia Acceptable by MACE Texas (USA)
(Inversionally)









Resource Persons

Dr.N. Devarat.

Professor, Civil Engineering Department. Dr. Ambodka Institute of Technology. Hangelers.

De. 1. Clavindaras.

Profesor, Ciel Regime the Descripent. Bangalow Comers ly Dangston

Pent N. Muchokrislaren.

Charlesof Engineer Visiting Perfection Court monerand Department. Arms Comercity Payrimal Centre, Combonie.

Dr.L. Iyappun.

Professor, Could Expressions Department, Chemic Indicate of Technology, Chemiat.

Dr. R. Balakrishna.

Proposal Rajuraceman College of Engineering.

Dr. J. R. Gepalakrishnan Nair,

Rection Engreenment College of Engineeing

Dr. D. C. Sharma.

Professor, Cavil Lagrance may Department, Reprograman College of Physiconing, Bangulare.

Dr. V Ramesh,

Protesses and IAID Civil Engineering Department, Rejensiwin Cells and Engineering, Bacyalore.

Dr. K. Aravinthan.

Associate Professor, Caril Engineering Department, Remajorant College of Logipoering Bongalore.

About the College,

the RaisReitswar College of Legislering came who existence in 2006 with the objective of beadining a centre of excellence in technical education. In less than a decade in his curved a reputation for itself as an institution that makes a positive difference in the lives of its mulents. The college is affiliated to VTU and approved by the AICTE and the Coxt. of Kamataka. Accredited by NBA of the branches of CSE, ECT. FEE, ME & International Accreditation by HLACT, Toxas, UK. The RagaRajests of Callege of Engineering compus has been designed as a complete. Self-contained centre of excethence with modern classrooms, state-of-the-art labs, workshops, library, hostels. WisFi enabled campus with high speed internet connectivity and advanced computing facilities. A 4000seater auditorium, 400-seater conference half and 6 seminor halfs of 120 capacity each are regular venues for conferences, seminars and other events. A declared and highly qualified faculty has authored backs 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 consmissary engineering from military engineering. It is traditionally broken into several sub-disciplines including environmental engineering. gestechnical engineering, structural engineering, transportation engineering, mainicipal or urban RAJARAJESIMARI COLLEGE (mentioning, water resources engineering, materials engineering, water resources engineering, materials engineering, surveying, and construction engineering.

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The excell on makes are abused encountered in all are as of Civil Enumerical with excellent professionalism, squad and reclaired knowledge and in write to the public to meet recknological demands componically and estimatly

Missinn

"To offer quality graduate program in civil engineering education. To propage southers for professional carnet and research oriented ligher studies. Department promotes excellence in teaching research, collegerations activities and warrage commitschars to unjets

About FDP

The objective of FDP is to provide updated knowledge in the recent advancement in civil engagering. The experts from diverse afreams of avid engineering will throw some light on the topics. The knowlester on how to bridge the gap between indicatrial and academic marine. The ethical horms to be followed in the profession and many more

Objective

- To provide a plantarm for the faculties to update their snowledge from experts.
- . To deliver the contents beyond syllabus effectively to the students.
- To interact with the subject experts and sharnen then knowledge in their marketive neld.

Topics

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

Bengaluru-7

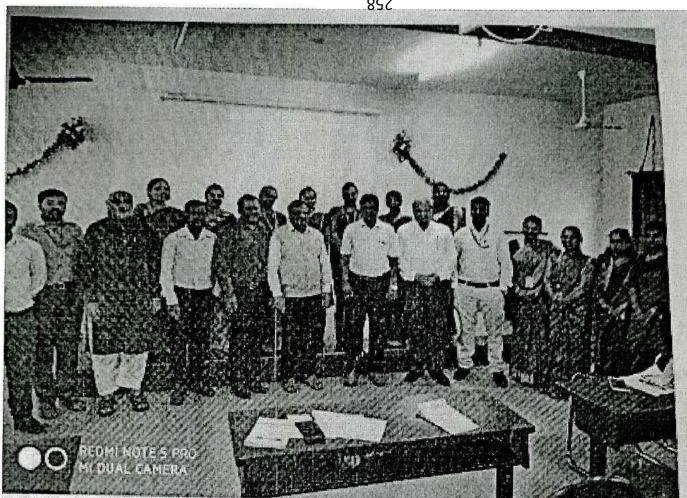
RAJARAJESWARI COLLÉGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Report on 5- Days PDP Pringram

- L Type of Event: Thre Dave Pholily Development Program (22/07/2019-26/07/2019)
- 2. Title of the event, " Recent Nilvinegament in Civil Engineering
- 3 Resource Person: The Legis indirary Professor (DVCE, Bing More
 - 2. Dr. V. Devinsi, Professor, Dr. Att. Sangalore
 - 3. Just Naturiteitspangelauteral Engineer
 - Alls, L. Lyappan Trufessor Chekhai Instinde of Technology
 - \$ThD C3 biena Professor RRCB Haugalore
- d. Event Duration: Sdays
- 5. Venue: Visveshwaraya Seminar Hall & Chile Lab.
- 6. Target Participants: Civil Degarment inculty
- Topics covered;
 - Day 1: 22-07-2019 Enritypakk Disaster and militarion
 - Diry 2: 23-07-2019 Retiabilist Engraeseting
 - Day 2: 34-07-2019 Green Campus to Combai Glubal Warning
 - Day 4: 25-07-26/9

 Woler Resource management& Remate Secting and GIS
 - Day 5: 26-07-2019 Professional Educs for his Engineer.



Participants in faculty FDP







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 ENGINGERING

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

Event Schedin

10.00am - 11.20am -- Earthquake Disaster and Mitigation - Seed of 1.

11.30am -11.45am --- Tea.

11,455m = 1,18pm . . Earthquake Dienster and Mitigation - Sendon

1.15pm - 2.00pm --- bunch

2.00pm - 3.30pm --- Concepted Rights.

10.00481 - 11.304sh - Reliability Engineering - Section 1.

11.53am -11.45am -- Tes.

11,45cm - 1.15pm - Reliability Engineering - Service 2

1.13cm - 2.00pm -- Lunch

Z.OGpm - 3.30gm --- Reverse Engineering.

10.00cm - 15.30 mm ... Green Campus to Combat Clobal Warming

Session I.

][20am-1],40am .** Tea.

1) 48gin- 1.15pin W Cteen Campus to Combat Gabat Warming

Sestion 2.

1.15pm-2.00pm --- Junch

2.00pm - 3.30pm --- Highlights on six revision of

Z10Z-E88] Z

25-02-19

10.032m -11.20sm ... Water Resource Management - Section L.

11.30am-11.45am --- Las.

11,45am - 1,15pm -- Water Resource Management - Sermon -

1.15pm - 3.00pm --- lameh.

2.00pm - 2.50pm - Hands-on Traming Using Geo-Sportal Application

10,00mm-11.30om -- Professonal Elbiet for an Englisen - Sesson L.

11,45ant 1,18pm - Professional Biblio for an Engineer Session

19pm 200pm - hanch

S.30pm + Conchision Nate.

Faculty Development Programme

Feedback Form

POP Name: Recent Advancement in rivite yyour 26/7/19	
Name of the (seekess) (Where FDP organises). R.P.C.C.	
Number of Participant Mangulation is remove research Palakshatua	
Educational Constitutation 19, C	
American Institute with Designation DBII, Assistant professor	
Teaching Experience 6 years	
Ames Provontha nelaya, Vijaynagaa, Bengaluru	
phone No. 9916922498 monday some manjularani. Jeo (2) gmail.com	
Whether any programme of this type was attended earlier by you? (Kindly tick mark) YouNo	
Give Delaits 11 Yes: FOP in ACC College.	
If Yes whether this programme is better than the previous one (caucal)	
Yes No	
Give reason for your answer birth was at heaven fevel:	
The topic is part of circular.	
Write down your experience of such type of Interaction with experts from different Institutes before this programme? Same on the experience (Experience of Such as Experts from different Institutes before this programme?	
Does this programme have brought any change in your understanding of the subject, teaching skills and your attitude towards the teaching profession?	
your attitude towards the teaching profession? YUS Profession Profession Profession AMARAIE TRANSCOLEGE OF MANARAIE TRANS	ineer Name

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Signature of the Participant

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Faculty Development Programme

Feedback Form

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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" 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, INTU 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 coefficients 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

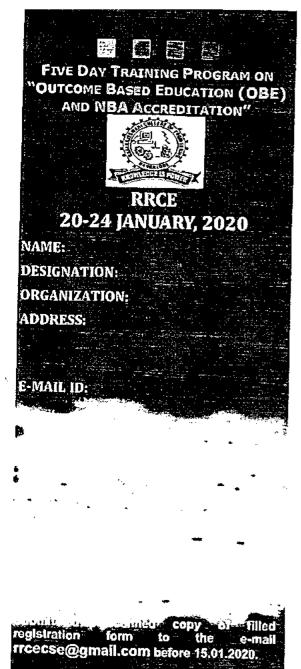
"OUTCOME BASED EDUCATION (OBE) AND NBA ACCREDITATION"

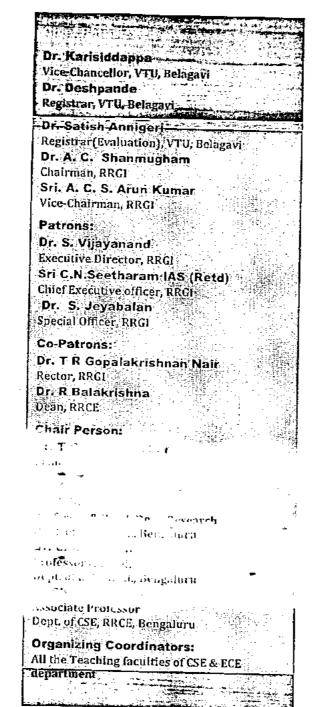
20th -24th January, 2020

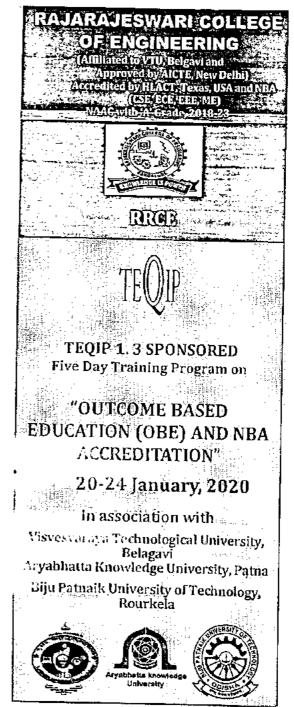
PROGRAM DETAILS

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

<u></u>			BMSCE, Bengaluru	1
	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		1
	9:30 AM to 11:00 AM	Student Centric Teaching Learning Process	Dr. M. Nageswara Guptha, Vice Principal, SVCE, Bengaluru	
	11:00 AM to 11:15 AM	Tea Break		
Wednesday	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	<u> </u>
22-01-2020	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,	Sathyendranat h Bose Seminar hall
	3:00 PM to 3:45 PM	Experience sharing through paper and case study on CO-PO mapping and computation.	Bengaluru	4 th floor, ECE Rajarajeswari College of
	3:45 PM to 4:00 PM	High Tea		Engineering
	9:30 AM to 11:00 AM	Application of Blooms Taxonamy levels in CIE & SEE	Dr. Sadasivappa, Professor, RVCE, Bengaluru	
	11:00 AM to 11:15 AM	Tea Break		
Thursday	11:15 AM to 12:45 PM	Faculty Performance appraisal and development system and Mentoring students	Or. Pratap Reddy L, Professor, JNTUH	Sathyendranat Ih
23-01-2020	12:45 PM to 1:30 PM	Lunch Break	-	Bose
	1:30 PM to 3:00 PM	Onsite visit of NBA Evaluation team.	Dr. Satya Prasad L, Principal, Stanely	Seminar hall 4 th floor, ECE Rajarajeswari
	3:00 PM to 3:45 PM	Experience sharing on site visit of NBA evaluation team	College of Engg. & Tech for Women, Hyd	College of Engineering
	3:45 PM to 4:00 PM	High Tea		
	9:30 AM to 11:00 AM	Accreditation Process simplified through IonCUDOS	Mr. Vinay Havalad, Sr. Product Specialist (OBE), Ionidea, Bengaluru	Sathyendranat
	11:00 AM to 11:15 AM	Tea Break		n Bose
Friday 24-01-2020	11:15 AM to 12:45 PM	Hands on training on IonCUDOS	Mr. Yogesh Mahadevoich Former Dy. CoE& Asst. professor, Manager Product solutions, Ionidea	Seminar hall 1th floor, ECE Rajarajeswari College of
	12:45 PM to 1:30 PM	Lunch Break		Engineering
	1:30 PM to 3:30 PM	Hands on training on lonCUDOS	Mr. Vinay Havalad, Sr. Product Specialist (OBE), Ionidea, Bengaluru	:







PRINCIPAL, MSRIT, BENGALURU DR. RAJANIKANTH, RETD. SNOSYEK ERUNOSEM

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ABOUT RRCE

INTRODUCTION

Techinological University (VTU) Belagavi. Rainataka and Is affillated to Visvesvaraya for Technical Education (AICTE), New Delhi, Gove. of Bengajuri, The College is approved by All India Council Moogsmbigsi Charltable and Education Trust (MCET), started in the year 2006 and is managed by RajaRajeswari College of Engineering (RRCE) was

Aell gualified staff "and well-equipped laboratories," VIU affiliated R&D centers. All the Departments have X oals bot lesinedball of the T.M bot BCD of the T.M. Master of Computer Applications, M.Tech in ECE Rand PG courses Master of Business Administration, Engineering, Mechanical, & Electrical Engineering) Computer Science & Engineering, Information Science Tite Institute offers 6 UG courses (Civil, Electronics)

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ACCOMMODATION

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MR. VINAY HAVALAD, SR. PRODUCT

DR. T SRINIVAS, PROFESSOR, IISC,

DR. SATYA PRASAD L, PRINCIPAL,

ACCESTORY ANALYZEAGE - ROPESSOR,

DR. NAGESWARA GUPTHA, VICE

DR. SURESH RAMASWAMYREDDY,

DR. SENTHIL KUMARAN, PROFESSOR,

PRINCIPAL, SVCE, BENGALURU

DR. PRATAP REDDY L, PROFESSOR,

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RAJARAJESWARI COLLEGE OF ENGINEERING

No. 14, Ramohalli Cross, Mysore Road, Bengaluru, Karnataka-560074 (Affiliated to VTU, Belagavi, Approved by AICTE & Govt. of Karnataka)



(20th - 24th JANUARY, 2020)

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Dr. Usha S Program Coordinator

Dr. La Rangaiah
Program Coordinator

or T Chandrashekar



RAJARAJESWARI COLLEGE OF ENGINEERING

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CERTIFICATE

(20th - 24th JANUARY, 2020)

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completed	Five	day's	Training	Program	on	"Outcome	Based	Education(OBE)	and	NBA
Accreditation	on" du	ring 20	^h - 24 th Ja	nuary, 202	20 sp	onsored by	VTU T	EQIP 1.3. In asso	ciatio	n with







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Dept. of Electrical & Electronics Eng

Bengaluru-74

Dr. T Chandrashekar Chair Person

Dr. Usha S Program Coordinator

Dr. L Rangaiah Program Goordinator



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CERTIFICATE

(20th - 24th JANUARY, 2020)

This is to certify that Dr./Mr./Mrs./Ms. Sir	icy Elezebeth of
Rafarajeswari Cottege of Engineeri	ng Bengaluu has successfully
completed Five day's Training Program on	
Accreditation" during 20th - 24th January, 2020 s	consored by VTU TEQIP 1.3. In association with







Professor & HOD

Appendical & Electronics Engs.

ajerajeswari Gollege Of Engineering

Bengaluru-74

Dr. T Chandrashekar Chair Person

Dr. Usha S Program Coordinator Dr. L Rangaiah Program Goordinator



RAJARAJESWARI COLLEGE OF ENGINEERING

No. 14, Ramohalli Cross, Mysore Road, Bengaluru, Karnataka-560074 (Affiliated to VTU, Belagavi, Approved by AICTE & Govt. of Karnataka)



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Sent. of Electrical & Electronics Engr.

Rajarajeswari College of Engineering

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Dr. Usha S Program Coordinator Dr. L Rangalah Prog29m Coordinator

Dr. T Chandrashekar Chair Person





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

MOBILEAPPLICATIONDEVELOPMENT FOR INNOVATION

Jointly organized by

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE UC 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:

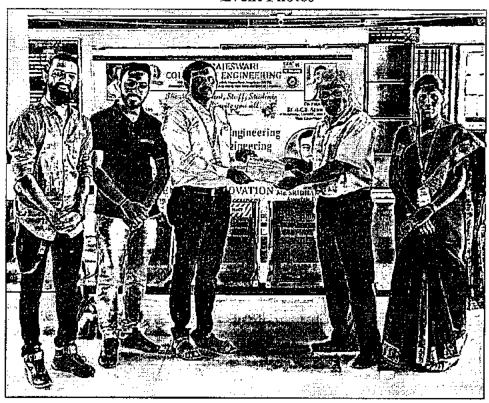
The FDP/Workshop is open for Industry Personnel, Faculty members & Students.

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



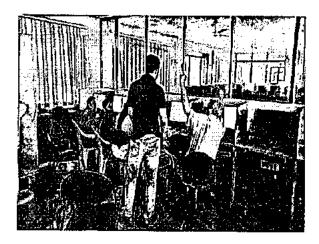
Dr.J. Amutharaj, Professor and HoD, ISE, RRCE is distributing participation Certificate to Prof. Prabhakaran, Associate Professor, ISE Dept., M.S. Ramaiah Institute of Technology, Bangalore

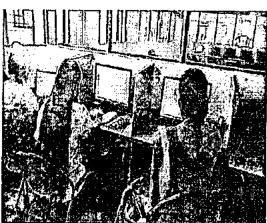


Group Photo of the Participants with Organizing Team

Hands on Sessions in the Innovation Lab, $\mathbf{5}^{th}$ Floor











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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 Rajeswasi 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 RajaRajeswari 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

Professor 8:3400

Dr.T. Chandrasekar

onso & Enga

Principal



RAJARAJESWÄRI COLLEGE OF ENGINEERING





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Three Days Faculty Development Program on

MOBILE APPLICATION DEVELOPMENT FOR INNOV

Certificate of Participation

This is to certify that

Mr./Ms. LARAHTUL

a Kajeswari College Of Engineering

has participate!Three Days Faculty Development program on

"MOBILE APPLICATION DEVELOPMENT FOR INNOVATION"

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

HOD & Organizer Dept. of CSE

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

Dr.T. Chandrasekar Principal