



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**DHEERAJ K**  
for successfully completing the course



## Electric Vehicles - Part 1

with a consolidated score of **85** %

Online Assignments	24.17/25	Proctored Exam	61.22/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **1010**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

Jan-Feb 2023  
(4 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23EE01S44221315

To validate the certificate



No. of credits recommended: 1 or 2

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS13S13191518

To  
SHARATH R  
#49, 1ST CROSS MUNESHWARASWAMY LAYOUT,  
DODDABIDARAKALLU, NAGASANDRA  
BENGALURU  
KARNATAKA - 560073  
PH. NO :9738244244



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHARATH R**

for successfully completing the course

**Ethical Hacking**

with a consolidated score of **71** %

Online Assignments	23.53/25	Proctored Exam	47.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS13S13191518

To validate and check scores: <https://npTEL.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS13S13192880

To  
TANIMA MONDAL  
28/26 SARADAPALLY BENACHITY  
DURGAPUR-PASCHIM BURDWAN  
DURGAPUR  
WEST BENGAL - 713213  
PH. NO :9632428863



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**TANIMA MONDAL**

for successfully completing the course

**Ethical Hacking**

with a consolidated score of **64** %

Online Assignments	23.85/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **2822**

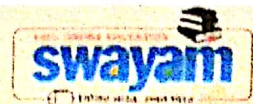
Prof. Jayanta Mukhopadhyay  
Dean, Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS13S13192880

To validate and check scores: <https://nptel.ac.in/hoc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS13S13191629

To  
DEEP MANDAL  
595,10TH CROSS STREET,AGB LAYOUT  
BANGALORE, KARNATAKA  
BANGALORE  
KARNATAKA - 560090  
PH. NO :7001366506



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**DEEP MANDAL**  
for successfully completing the course



**Ethical Hacking**

with a consolidated score of **85** %

Online Assignments	23.41/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 2822

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL22CS13S13191629

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22CS44S23194017

To  
DEEP MANDAL  
595, 10TH CROSS STREET, AGB LAYOUT  
BANGALORE, KARNATAKA  
BANGALORE  
KARNATAKA - 560090  
PH. NO : 7001366506



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DEEP MANDAL**

for successfully completing the course

## Blockchain and its Applications

with a consolidated score of **69** %

Online Assignments	22.56/25	Proctored Exam	46.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 1965

Prof. Jayanta Mukhopadhyay  
Dean Outreach  
IIT Kharagpur

Jan-Apr 2022  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS44S23194017

To validate and check scores: <https://nptel.ac.in/noc>



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka  
Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Civil Engineering

**MD TAUSIF REZA ANSARI**



**Elite**

**NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MD TAUSIF REZA ANSARI**

for successfully completing the course

**Design of Reinforced Concrete Structures**

with a consolidated score of **66** %

Online Assignments	23.44/25	Proctored Exam	42.09/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **229**

**Jul-Oct 2022**  
(12 week course)

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CE65S34750012

To validate the certificate



No. of credits recommended: 3 or 4



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka  
Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Civil Engineering

## UJJWAL KHANAL



Elite

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**UJJWAL KHANAL**  
for successfully completing the course

### Design of Reinforced Concrete Structures

with a consolidated score of **61** %

Online Assignments	23.44/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 229

Jul-Oct 2022  
(12 week course)

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CE65534750062

To validate the certificate



No. of credits recommended: 3 or 4



## NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**UJJWAL KHANAL**  
for successfully completing the course

### Design of Steel Structures

with a consolidated score of **53** %

Online Assignments	18.91/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 99

Jul-Oct 2022  
(12 week course)

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CE66S64750071

To validate the certificate



No. of credits recommended: 3 or 4

2018-19







PKM Educational Trust ®

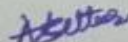
## R. R. INSTITUTE OF TECHNOLOGY, BANGALORE

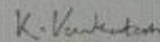
Affiliated to VTU Belgaum  
NACC Accredited With B+ Grade

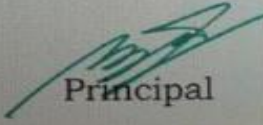
FACULTY DEVELOPMENT PROGRAM ON MATERIAL SCIENCE AND TECHNOLOGY  
ORGANISED BY DEPARTMENT OF BASIC SCIENCES

### Certificate of Participation

This is to certify that Dr./Prof. ....DHANANTAYA.....M.K......  
actively participated in two day Faculty Development Program on Material  
Science and Technology during 22<sup>nd</sup> and 23<sup>rd</sup> April 2019.

  
Convenor

  
Chairman

  
Principal

**2019-20**



2021-22



**HKBK COLLEGE OF ENGINEERING** | 25 YEARS OF EXCELLENCE  
www.hkbk.edu.in Bengaluru - 45



## Certificate of Participation

*Prof. / Dr. Manjula R Chougala*  
of *Information Science & Engineering* department has participated  
and obtained *A* Grade in *Five Day Faculty Development Programme on*  
**“Android Application Development using *NOTLIN*”**  
*from 18<sup>th</sup> to 22<sup>nd</sup> April 2022 Organized by the Department of*  
*Information Science and Engineering & Computer Science and Engineering*  
*at HKBK College of Engineering, Bengaluru - 560 045*

**2022-23**



CERTIFICATE NO:  
PAN-2211-105

**Pantech e Learning**  
DIGITAL LEARNING SIMPLIFIED

# CERTIFICATE

## Of Participation

THIS IS TO CERTIFY THAT

**MR.EMMANUEL RAJARATHNAM**

**R R INSTITUTE OF TECHNOLOGY**

HAS PARTICIPATED IN WORKSHOP ON **INTERNET OF THINGS**  
ORGANIZED BY **HOLY MARY INSTITUTE OF TECHNOLOGY AND SCIENCE**  
IN ASSOCIATION WITH **PANTECH ELEARNING PVT LTD.**

22.11.2022

DATE

**Dr. P. Bhaskara Reddy**  
Director

**Dr. P. Raja Prakasha Rao**  
Professor, HOD

**Mr. Y. David Solomon Raju**  
Associate Professor

**Director**  
Pantech e Learning

WWW.PANTECHELEARNING.COM



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi. Recognized by Govt. of  
Karnataka, Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Information Science & Engineering

Outward No: RRIT/ISE/

/2019-20

Date: 13/08/2020

## ORGANIZING COMMITTEE

### Chief Patron

**Sri Y. Raja Reddy**

Chairman, PKMET, Bengaluru

### Patron

**Sri Kiran H.R.**

Secretary, PKMET, Bengaluru

**Sri Arun H.R.**

Director, PKMET, Bengaluru

### Administrators

**Shri.PrabhakarRao**

Administrator - R. R. Institutions

**Prof. Maya Salimath G**

Director QAC -R. R. Institutions

### Chair Person

**Dr.Srinivas G Bhat,**

Principal, RRIT, Bengaluru

### Conveners / Organising Secretaries

**Dr.Manjunath R**

Professor & Head  
Department of CSE & ISE

### Organising Committee Members

**Prof. Ranjith V**

Assistant Professor, CSE Department

**Prof.Nithin K**

Assistant Professor, CSE Department

**Prof.Sumanth V**

Assistant Professor, CSE Department

## Cordially invites all staff & Students for

Technical Seminar

On

## “Trends in Data Analytics”

On 18<sup>th</sup> August 2020

### CHIEF GUEST

**Sri. Y. Raja Reddy**

Chairman, PKMET, Bangalore

### GUEST SPEAKER

**Dr.Manjunath T N**

Dean, External Relations,  
BMSIT&M,  
Bangalore

Signature  
COMMITTEE

Signature  
PRINCIPAL

To be a premier Institute with excellence in the field of Engineering and Management



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka  
Accredited by NAAC with 'B+'

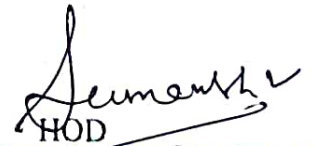
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Information Science & Engineering

## Technical Seminar on Trends in Data Analytics

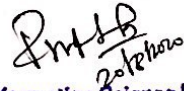
### Schedule

Sl.No	Date and Time	Resource Person	Topic
1	18/08/2020 10.00 - 12.30	Dr. Manjunath T N, Dean, External Relations, BMSIT&M, Bangalore	Basics of Data Analytics
2	18/08/2020 01.30 - 3.00	Dr. Manjunath T N, Dean, External Relations, BMSIT&M, Bangalore	Applications in Data Analytics using real world examples
3	18/08/2020 3.15 - 4.30	Dr. Manjunath T N, Dean, External Relations, BMSIT&M, Bangalore	Research scope in Data Analytics

  
HOD

Department of Information Science Engineering  
R.R. Institute of Technology  
Hesaraynata Main Road,  
Chikkabanavara, Bangalore - 560 090

S.No	Username	Full Name	College Name
1	nithink666@gmail.com	nithin k	rrit
2	leoxranj@gmail.com	Ranjith V	RRIT
3	mondal.debojyoti17@gmail.com	Debojyoti Mondal	Rrit
4	swetharajkb@gmail.com	Swetha K B	RRIT
5	shruthikondapur1@gmail.com	Shruthi K C	HKBKCE
6	lucky.msc811@gmail.com	LAKSHMI S	RRIT
7	harisarma1038@gmail.com	PARNANDI V H GURUNADHA SARMA	RRIT
8	arathitagore1999@gmail.com	Arathi A	city engineering college
9	varshinivarshini10848@gmail.com	Varshini B T	University BDT college of eng
10	anushabhavikatte@gmail.com	Anusha B V	University B D T College of Er
11	gaganaj6@gmail.com	GAGANASHREE J	GECE
12	tejasvishetter11@gmail.com	Mr.TEJASVI VINOD SHETTER	University B D T college of er
13	pranitharaj1998@gmail.com	PRANITHA H	R R Institute of Technology
14	mithun.bn@christuniversity.in	Mithun BN	CHRIST(Deemed to be Univer
15	kavavabhat1999@gmail.com	Kavana M Bhat	Vivekananda College of Engir
16	Jayanth.jain11@gmail.com	Jayanth Jain D V	RRIT
17	sahana17399@gmail.com	Sahana. R	Sapthagiri college of enginee
18	arman18969@gmail.com	Md Arman Khan	RR Institute Of Technology
19	subramanyaks2205@gmail.com	Subramanya KS	J N N College of Engineering !
20	poojakanigala23@gmail.com	KANIGALA PALLIRAPPA POOJA	R.L.JALAPPA INSTITUTION OF
21	ajajurrahman1@gmail.com	Md Ajajur Rahman	RRIT
22	2899shreya@gmail.com	Shreya Bajpai	RRIT
23	khushikumari8939@gmail.com	Anshu kumari h	City engineering college
24	jhanaviraju1998@gmail.com	Jhanavi V	K. S. SCHOOL OF ENGINEERIN
25	asheshadhikari888@gmail.com	Ashesh Krishna Adhikari	RR Institute of Technology Ct
26	yelekarsakshi@gmail.com	Sakshi Arvind Yelekar	Sipna COET Amaravati
27	sg8851604@gmail.com	Sweta Gupta	RRIT
28	daneshraju2002@gmail.com	Danesh Raju V	KS Institute of technology
29	meghanar2408@gmail.com	Meghana.R	RR INSTITUTE OF TECHNOLO
30	dattu7nag@gmail.com	L. NAGA DURGAPRASAD REDDY(NDR	SRI YN COLLEGE(A)
31	namrathasb22@gmail.com	NAMRATHA SB	JNNCE
32	ganeshastjit@gmail.com	Ganesha M	Rrit
33	janvinadgir01@gmail.com	Jhanavi Nadgir	RRIT
34	arungh7@gmail.com	Arun Kumar G Hiremath	Bapuji institute of engineerin
35	vaishnavinadgir40@gmail.com	Vaishnavi Nadgir	SCE
36	yashutrp@gmail.com	Yashaswini EV	JNNCE
37	tejashri.darne99@gmail.com	Tejashri Manoharrao Darne	Sipna collage of Enginnering .
38	ranaakashay66607@gmail.com	Akshay Kumar Rana	RR Institute of Technology
39	javedchy675@gmail.com	Javed Chowdhury	RR Institute of Technology
40	zabi007@gmail.com	Zabiha Khan	Ghousia College of Engineeri
41	ajaypandey900@gmail.com	Ajay Kumar Pandey	Rrit
42	govindverma1989@gmail.com	Govind kumar verma	Ddugu gorakhpur university &
43	boojasss1744@gmail.com	S.BOOJA	NADAR SARASWATHI COLLEC
44	rupampal48@gmail.com	Rupam Pal	RR institute of technology
45	govardhan20kn@gmail.com	GOVARDHAN KN	City Engineering College

  
**RRIT** Information Science Engineering  
**R.R. Institute of Technology**  
 Hesarayana Main Road,  
 Chalkabenevata, Bangalore - 90.

46	abhisheksingh2844@gmail.com	Abhishek Singh	RR INSTITUTE OF TECHNOLO
47	sapnasingh1429@gmail.com	SAPNA SINGH	RR INSTITUTE OF TECHNOLO
48	kpjeevan8@gmail.com	Jeevan KP	JNNCE
49	rakeshshashikumar007@gmail.co	Rakesh S	City engineering college
50	dhanu.05mk@gmail.com	Dhananjaya M K	Rrit
51	shwetha.srrk@gmail.com	Shwetha KR	RRIT
52	gayatritajne15@gmail.com	Gayatri Prakash Tajne	Sipna College of Engineering
53	naveedna1999@gmail.com	Naveed Ahmed	R.R.I.T
54	meghanabn2017@gmail.com	Meghana BN	RRIT
55	shankargowda621@gmail.com	SHANKAR R A	R R INSTITUTE OF TECHNOLC
56	devendra0039@gmail.com	Devendra Sahu	R R Institute of Technology
57	anvithahssagar@gmail.com	ANVITHA H S	Jawaharlal nehru national coll
58	anjumashfaq078@gmail.com	Ashfaque Anjum	Guide to good
59	dpsingh2707@gmail.com	DURGA PRASAD SINGH	R R INSTITUTE OF TECHNOLC
60	ricky.kumar93082@gmail.com	Roshan kumar Pandit	R R INSTITUTE OF TECHNOLC
61	cutecream0208@gmail.com	Chaitrika M Bhat	RNS INSTITUTE OF TECHNOLC
62	nithink666@gmail.com	Nithin k	RRIT Bangalore
63	umaamaheshwary1@gmail.com	UMAA MAHESHWARY SV	city engineering college
64	shridharhegde001@gmail.com	shridharmurthy H N	RRIT
65	meghanaraj2408@gmail.com	Meghana.R	RR institute of technology
66	rubanrahul2427@gmail.com	SHANTHARUBAN A	RRIT
67	rahulrandy700@gmail.com	PRATHIBHA I BILAGI	RRIT
68	varshasrinivas019@gmail.com	Varsha S	RRIT
69	tousifsmart12573@gmail.com	TOUSIF PASHA	City engineering college
70	stamilarasan74@rediffmail.com	Dr. TAMILARASAN S	Brindavan College of Engineer
71	jahnnavib66@gmail.com	Jahnavi B	Cec

*DMSB*  
2018/2020

Information Science Engineering  
**R.R. Institute of Technology**  
 Hesarghatta Main Road,  
 ChaiKabanavata, Bangalore - 90



PKM Educational Trust

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka. Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Information Science & Engineering


Date: 18/08/2020


## Report On Online Technical Seminar "Trends In Data Analytics"


A seminar entitled "Trends in Data Analytics" was organized by department of Information Science and Engineering on 18<sup>th</sup> August 2020 at 11:00 AM through Google Meet. Prof. Arpitha Martin, Asst. Professor, ISE welcome the speaker.

Mr. Manjunath T N, Dean and Professor, Dept of ISE, BMSIT&M, Also welcome the Staff and Students. The speaker highlighted the topic, The Trends in Data Analytics, 90% of the world's data has been created in just the past few years. Faced with overwhelming amounts of data, organizations are struggling to extract the powerful insights they need to make smarter business decisions data in new and innovative ways. Data Analytics is done to analyze the data for taking future decisions. The different steps in data analytics was overviewed with real world examples. The overall participants were 71, in that faculty strength was 16, student strength was 44 and Research Scholar was 1

### Faculty Coordinators:

Prof. Ranjith V 

Prof. Nithin K 

Prof. Sumanth V 

  
18/8/2020  
HOD

HOD of Information Science Engineering  
R. R. Institute of Technology  
Hesarayana Main Road,  
Chikkabanavara, Bangalore - 560 090





PKM Educational Trust

# R. R. Institute of Technology

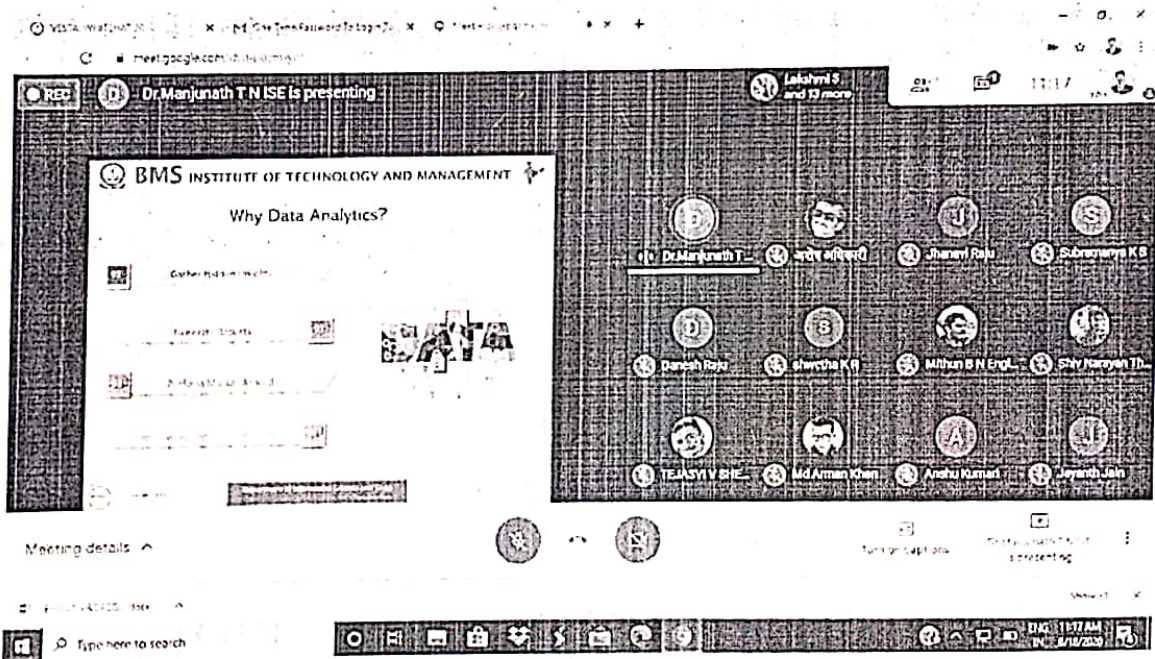
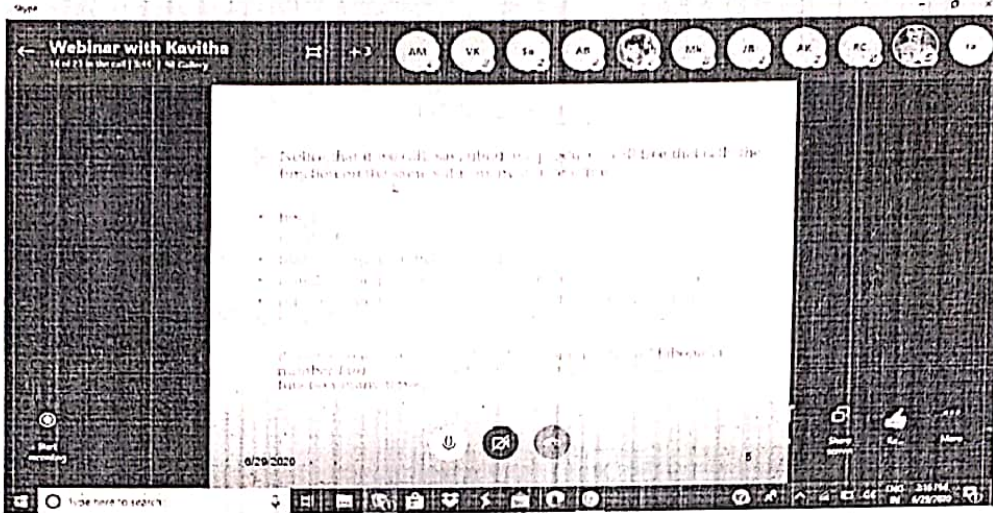
Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka. Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Information Science & Engineering

Outward No: RRIT/ISE/ /2019-20

Date: 18/08/2020

## Gallery of "Trends in Data Analytics"



*D. M. H. B. Kishore*  
HOD of Information Science Engineering  
R.R. Institute of Technology  
Hesaraynate Main Road,  
Chikkabanavara, Bangalore - 90.



PKM Educational Trust

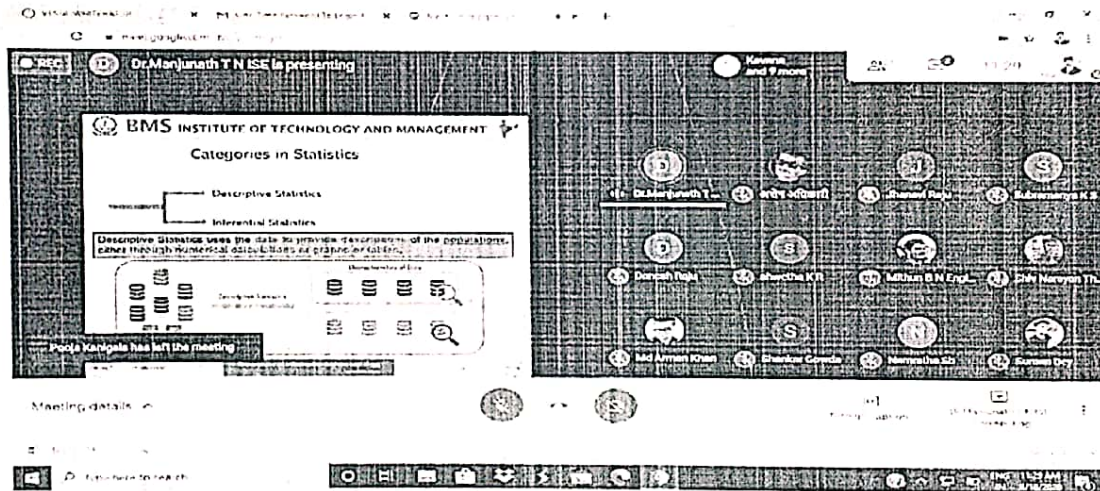
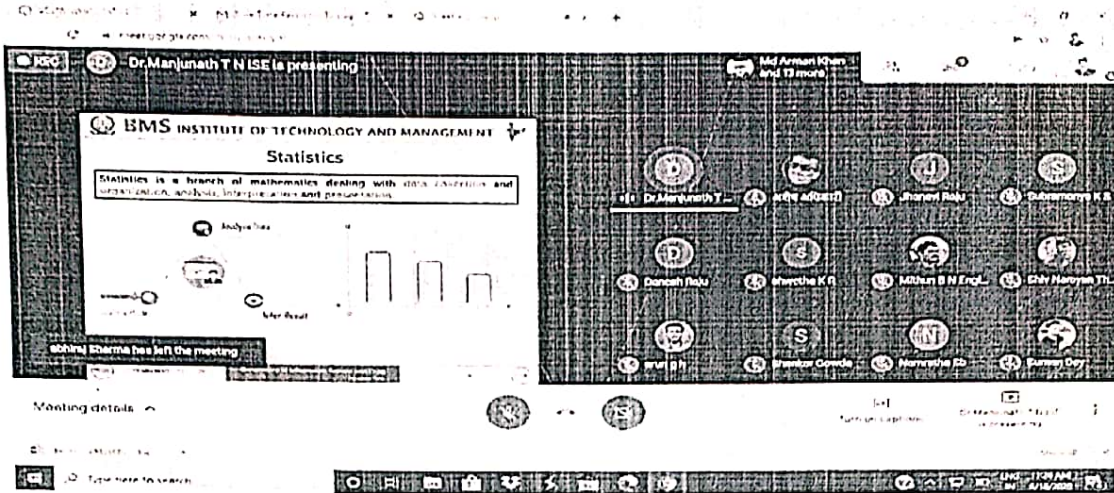
# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi. Recognized by Govt. of Karnataka. Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Information Science & Engineering

Outward No: RRIT/ISE/ /2019-20

Date: 18/08/2020



*Dr. Manjunath T N ISE*

Head of Information Science Engineering  
R. R. Institute of Technology  
Hesarayana Main Road,  
Chikkabanavara, Bangalore - 90.



PKM Educational Trust

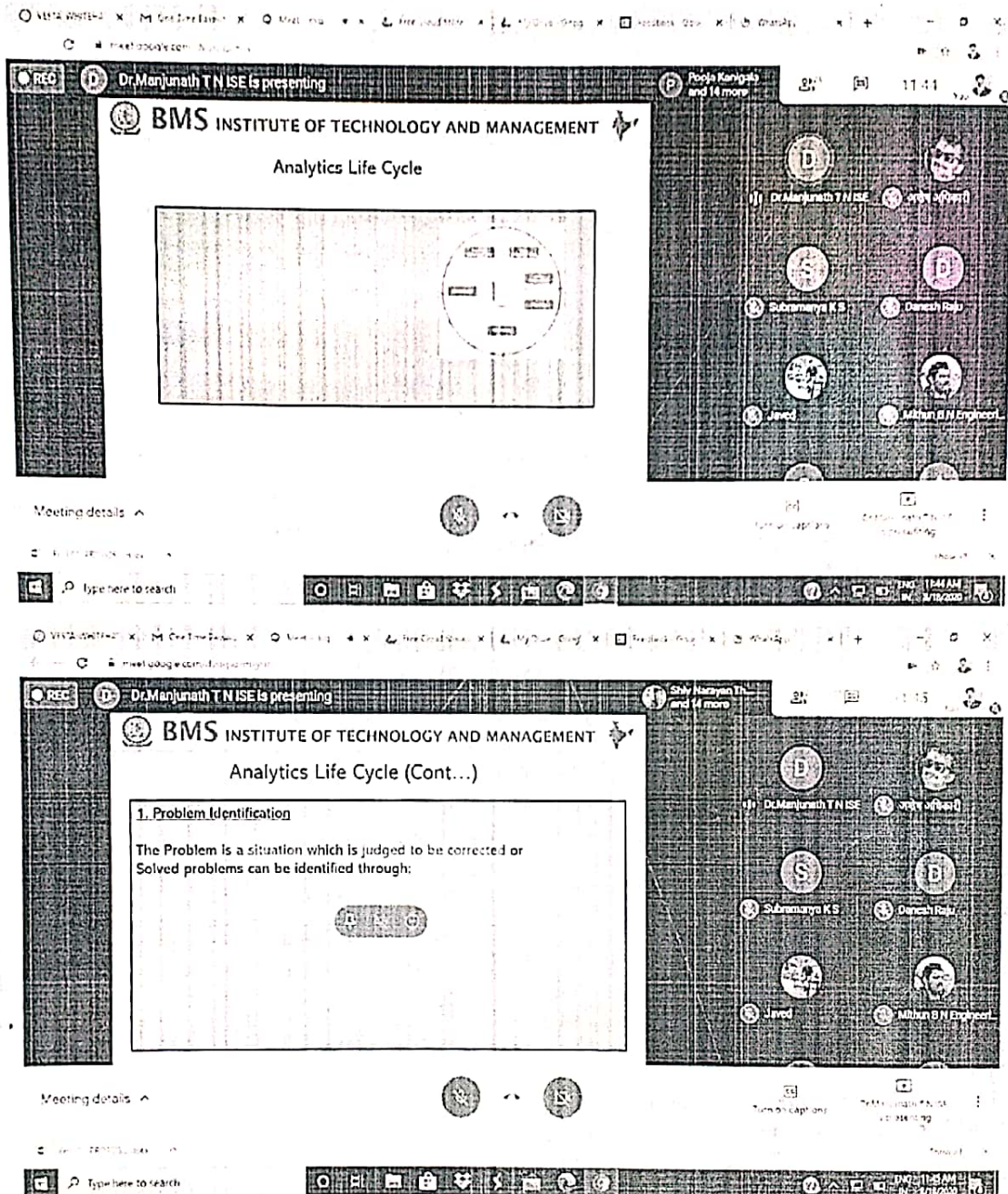
# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka. Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Information Science & Engineering

Outward No: RRIT/ISE/ /2019-20

Date: 18/08/2020



*Dr. Manjunath T N ISE*  
 HOD of Information Science Engineering  
 R.R. Institute of Technology  
 Heesarayana Math Road,  
 Chikkabanavara, Bengaluru - 90.



PKM Educational Trust

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka, Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanaswara, Bengaluru - 560 090

Department of Information Science & Engineering

Outward No: RRIT/ISE/ /2019-20

Date: 18/08/2020

**BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

### Analytics Life Cycle (Cont...)

**1. Problem Identification**

The Problem is a situation which is judged to be corrected or Solved problems can be identified through:

1. Comparative / Benchmarking studies
2. Performance Reporting
3. Asking few basic questions
  - a. Who are affected by the problem?
  - b. What will happen if problem is not solved?
  - c. When and Where does the problem occurs
  - d. Why is the problem occurring?
  - e. How are the people are currently handling the problem?

**BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

### Analytics Life Cycle (Cont...)

**4 Data Exploration**

- a. Importing data
- b. Variable Identification
- c. Data Cleaning
- d. Summarizing data
- e. Selecting subset of data

**5 Model Building**

Building a model is a iterative process because there is no such thing as final and perfect solution

Many of the machine learning and statistical techniques are available in traditional technology platform.

*Dr. H. H. H. H.*  
HOD

HOD of Information Science Engineering  
R. R. Institute of Technology  
Hesara, Main Road,  
Chikkabanaswara, Bangalore - 56.



-PKM Educational Trust ®

## R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi,  
Recognized by Govt. of Karnataka  
Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Electrical & Electronics Engineering

### ORGANIZING COMMITTEE

#### Chief Patron

**Sri Y. Raja Reddy**

Chairman, PKMET, Bengaluru

#### Patron

**Sri Kiran H.R.**

Secretary, PKMET, Bengaluru

#### Sri Arun H.R.

Director, PKMET, Bengaluru

#### Administrators:

**Prof. Maya Salimath G**

Director QAC- R. R. Institutions

#### Chair Person:

**Dr. Srinivas G Bhat**

Principal- RRIT, Bengaluru

#### Convener / Organising Secretary

**Dr. Sunitha H.D.**

Professor & HOD-EEE

#### Organising Committee Members

**B Y Mallesha**, Assistant Professor

**Madhavi D**, Assistant Professor

**Sunanda C V**, Assistant Professor

**Sowmya G J**, Assistant Professor

**G Gowtham**, Assistant Professor

**Pradeesha J**, Assistant Professor

**Anusha D Y**, Assistant Professor

**Deeraj**, 6<sup>th</sup> sem

**Sneha Joesphin**, 6<sup>th</sup> sem

### EnEErgy - Association of EEE



**CORDIALLY INVITES ALL STAFF FOR  
FACULTY DEVELOPMENT PROGRAM**

on

**“E-mobility, E-charge, Battery Management System”**

**On Tuesday, May 17<sup>th</sup> @ 03:00 PM**

### GUEST OF HONOR

**Dr. Mahendra K V**

Principal, RRIT

### GUEST SPEAKER

**Mr. Sri Ram**

Senior Sales Executive

Electro Systems Associates

Signature

**CO-ORDINATOR**

**B Y Mallesha**, Assistant Professor

**Sunanda C V**, Assistant Professor

Signature

**PRINCIPAL**

“To be a premier globally recognized institute with ensuring academic excellence, Innovation and fostering Research in the field of engineering”



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka  
Accredited by NAAC with Grade 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Electrical and Electronics Engineering

## FDPon “E-mobility, E-charge, Battery Management System”

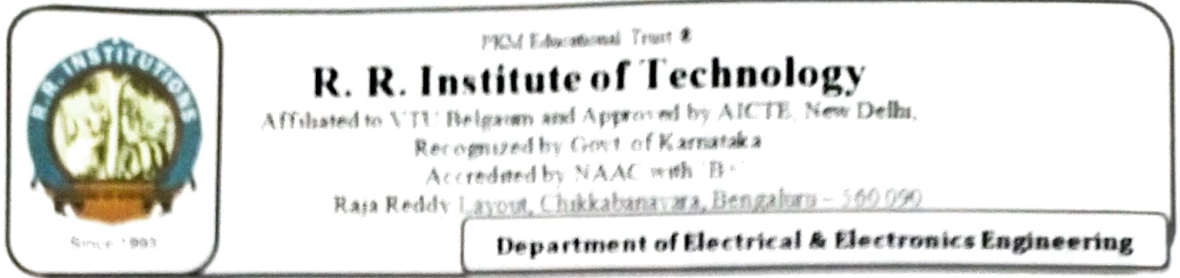
### Schedule

Sl.No	Date and Time	Resource Person	Topic
1	17/05/2022 3.00pm- 4.00pm	Mr.Sri Ram Senior Sales Exexutive Electro Systems Associates Bangalore	<ul style="list-style-type: none"><li>• Welcome address</li><li>• Introduction to EV</li><li>• Why EV requires</li></ul>
2	17/05/2022 4.00pm- 5.00pm	Mr.Sri Ram Senior Sales Exexutive Electro Systems Associates Bangalore	<ul style="list-style-type: none"><li>• Research and future uses of EV</li><li>• Design of motor controllers and drivers</li></ul>

Co-ordinator

Sananda C.V.

for EEE-HOD



Date: 30/5/2022

## **REPORT ON FDP - "E-MOBILITY, E-CHARGE, BATTERY MANAGEMENT SYSTEM"**

A FDP on "E-Mobility, E-Charge, Battery Management System" was organized by the EEE department for the faculty on 17/05/2022.

**Resource Person : Mr. Arul Prakash**

Senior Application Engineer

Electro System Associates Pvt. Ltd,

Vasantha Nagara, Bangalore-52.

### **Objective of the FDP:**

To provide an overview of Electric Vehicle Management including the Batteries Management System.

### **A Brief Report of FDP Session:**

The speaker explained about the future EV importance. When the EVs are becoming popular, then the E- charging is getting more burdened. It's expected to establish a smart grid to make the EVs get charged quickly and safely. In this direction the ESA Pvt. Ltd. has come with a commercial product (A Microcontroller Based Charge Monitor Logger) which can be used to supervise and monitor the E-Charging. At the same time the logger will keep track of the battery health conditions, complete data of battery charging status and data related to the peak power utilization at charging station.

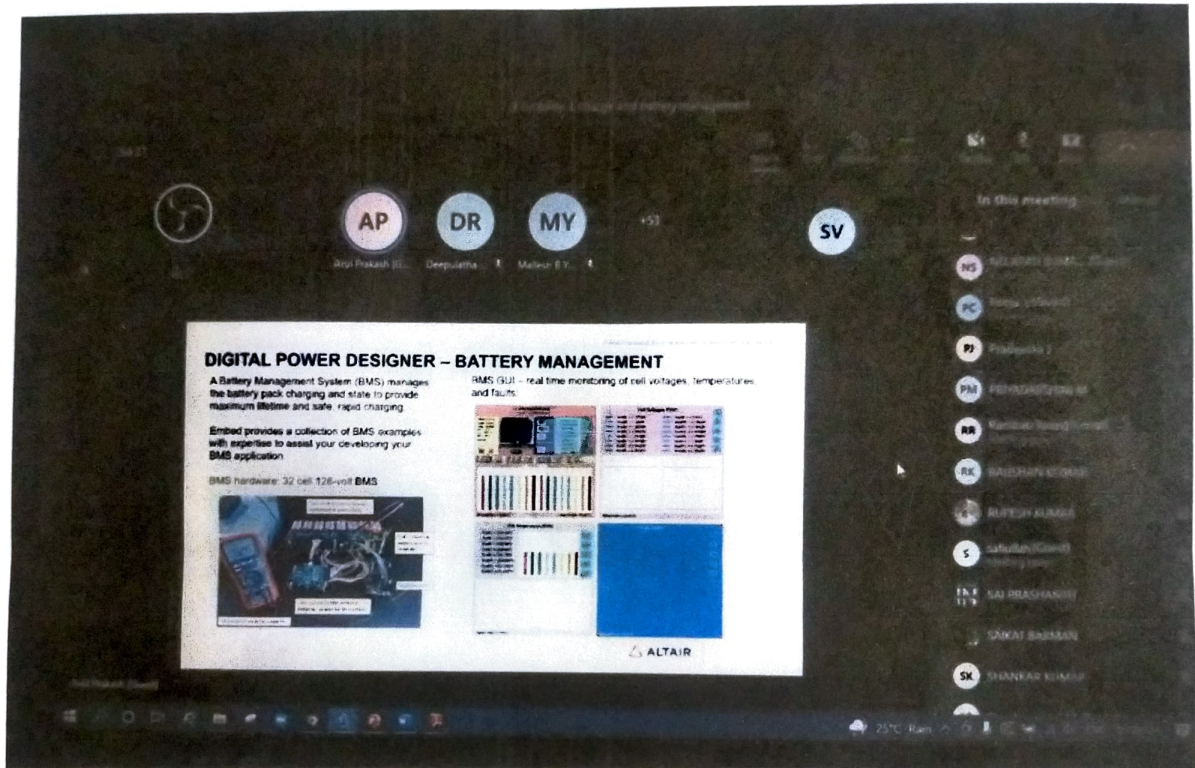
E-Mobility is the latest buzz word in the market. Companies, both big and small are looking to get a head start in this upcoming industry. With the government of India aggressively promoting green technology, this is the right time to explore this market. In the current scenario, there is a great shortage of trained manpower who can do both Motor Controls and Embedded programming. Currently in various industries two or more separate resources are used for 1. Motor Controllers/Drives design 2. Embedded Design of the Drives/Controller. The Test Rig

solution developed by the ESA Pvt. Ltd., aims to converge the above two resources into one single resource.

The session was held by Mr. Arul Prakash, Senior Application Engineer, ESA Pvt. Ltd. The team was supported with Ms. Deepulatha, Mr. Arun Roy and Mr. Sriram Sogal.

61 participants attended the session including the faculty members of RRIT and from other Institutions / organizations.

**Photo Gallery:**







Since 1993

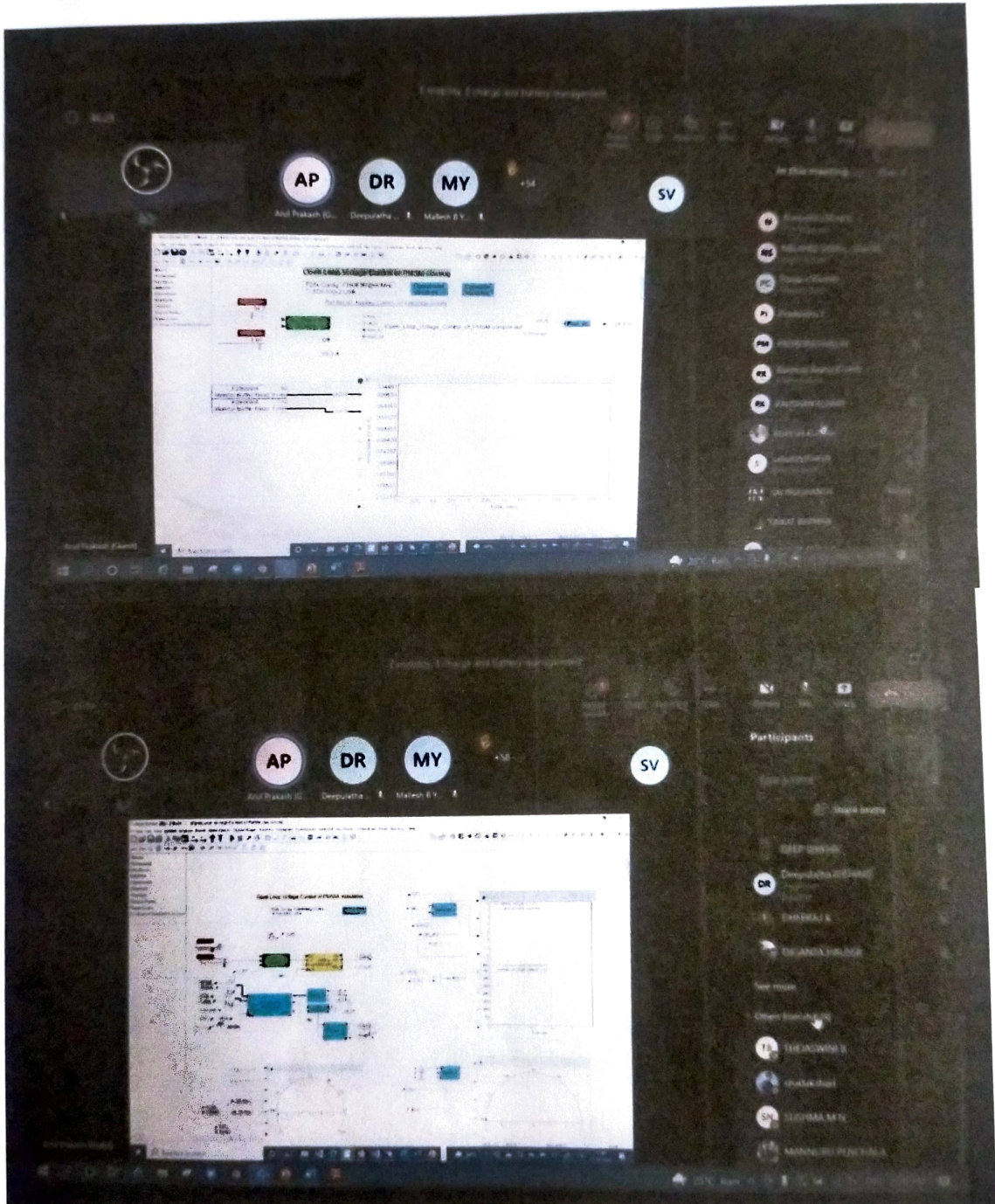
PKM Educational Trust

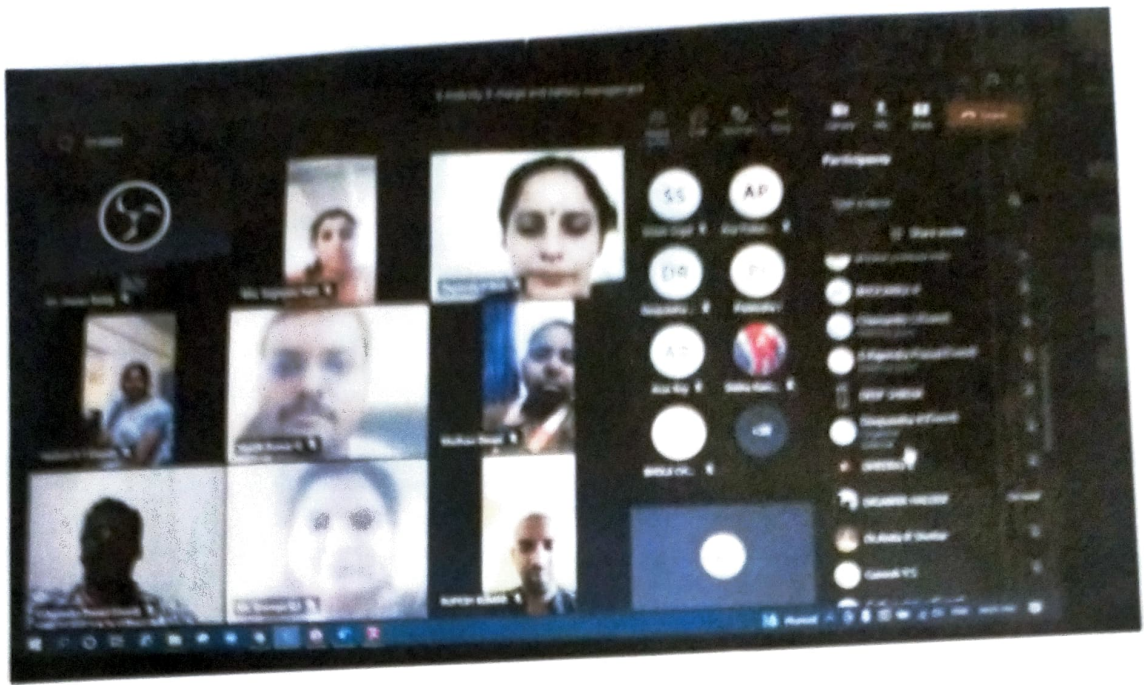
# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi,  
Recognized by Govt. of Karnataka

Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Electrical & Electronics Engineering





*Job*  
Co-ordinator

Gunanda C.V.

*for* the HD  
for EEE-HOD

Handwritten notes in blue ink, including the text 'for EEE-HOD' and some illegible scribbles.



PKM Educational Trust ©

## R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi,

Recognized by Govt. of Karnataka

Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Electrical & Electronics Engineering

FDP on "E-mobility, E-charge ,Battery Managemet System" on 17/5/2022


Attendance

Sl.No	Time stamp	Username	Name	Department	Mobile Number
1	17-05-2022	prasad.mindmaster@vvce.ac.in	Dr.Babu Rajendra Prasad	EEE	9901791057
2	17-05-2022	shwetha.srrk@gmail.com	Shwetha K R	Basic science	9844269615
3	17-05-2022	shridharsm@bitm.edu.in	Shridhar S M	Electrical and Electronics Engineering	9739864282
4	17-05-2022	saikatbrmn@gmail.com	SaikatBarman	ECE	9606307585
5	17-05-2022	sugnyani.rrit@gmail.com	Sugnyani Patil	ECE	8050502268
6	17-05-2022	anjalinagara17@gmail.com	Anjali N	Electrical and Electronics Engineering	9663568120
7	17-05-2022	harishkumar@bitm.edu.in	Harish Kumar G	EEE	6362198810
8	17-05-2022	anitashettar@gmail.com	Anita shettar	Basic science	9.18E+11
9	17-05-2022	ganeshys1998@gmail.com	Ganesh Y S	Basic science	9606614669
10	17-05-2022	mahammadanwar@bitm.edu.in	Mahammad Anwar	Electrical and Electronics Engineering	9620736024
11	17-05-2022	rashmisubbi@gmail.com	K Rashmi	Basic science	8105702341
12	17-05-2022	chamanthisubbu@gmail.com	Chamanthi S	Basic science	9.20E+11
13	17-05-2022	vijay238@gmail.com	Mallula Vijaya krishna	Electrical and Electronics Engineering	7204357511
14	17-05-2022	santhoshabm1990@gmail.com	Santhosha B M	Electrical and Electronics Engineering	9.20E+11
15	17-05-2022	priyanka.sena@gmail.com	Priyanka H T	EEE	8310547326

16	17-05-2022	artilakshman72@gmail.com	Arathi P B	EEE	8.86E+09
17	17-05-2022	hsujathad2380@gmail.com	Sujatha D	EEE	8197870070
18	17-05-2022	pushalathakumari.m@gmail.com	M Pushalathakumari	EEE	6.36E+09
19	17-05-2022	parvathiy@gmail.com	Parvathi	EEE	7411292969
20	17-05-2022	reddysharan035@gmail.com	Dr.Sharana Reddy	EEE	9.98E+09
21	17-05-2022	amurthatr2001@gmail.com	Amrutha T R	EEE	7676418752
22	17-05-2022	gowthamguptag@gamil.com	Gowtham G	EEE	8.90E+09
23	17-05-2022	sunanda.cvg@gmail.com	sunanda C V	EEE	9986582781
24	17-05-2022	jhansirrit@gmail.com	Jhansi K	EEE	7.41E+09
25	17-05-2022	madhavi.81d@gmail.com	madhavi D	EEE	8050820295
26	17-05-2022	pradeeshajoti@gmail.com	Pradeesha J	EEE	9.79E+09
27	17-05-2022	sowmyalatha@gmail.com	Sowmya G J	EEE	8618449603
28	17-05-2022	eee@rrinstitutions.com	Dr.Sunitha H D	EEE	8.12E+09
29	17-05-2022	vyshnavbabu@gmail.com	Vyshanav B	EEE	9495768616
30	17-05-2022	anushayaragatti@gmail.com	Anusha D Y	EEE	9.48E+09
31	17-05-2022	bym.siet@gmail.com	Mallesha B Y	EEE	7899767653
32	17-05-2022	chitranjandas23@gmail.com	Chitrajan Das	EEE	9.01E+09
33	17-05-2022	rashmi34rrit@gmail.com	Rashmi A	EEE	
34	17-05-2022	nirnalash@gmail.com	Nirmala S H	EEE	9.04E+09
35	17-05-2022	mohankumarb@gmail.com	Mohan Kumar B	ECE	9019676383
36	17-05-2022	iqacrrit@gmail.com	parimala Gandhi	ECE	9.85E+09
37	17-05-2022	aishwrayarrit@gmail.com	Aishwarya	ECE	9746631678
38	17-05-2022	shymala.79@gmail.com	Shyamala P	ECE	9.35E+09
39	17-05-2022	shivashankarrit@gmail.com	Dr.Shivashankar	ECE	9844759456
40	17-05-2022	anshudeepak@gmail.com	Anshu Deepak	ECE	7.80E+09
41	17-05-2022	ligannaraju@gmail.com	Linganna	ECE	9945208406
42	17-05-2022	raghusab@gmail.com	Raghunandan	ECE	9.88E+09
43	17-05-2022	shasi.23m@gmail.com	Shadaskashri	ECE	
44	17-05-2022	prathiba@sapthagiri.edu.in	Pratibha	ECE	9.45E+09
45	17-05-2022	ramyam@sapthagiri.edu.in	Ramyam M	EEE	9035344998
46	17-05-2022	savitharrit@gmail.com	Savitha	ECE	9591769364
47	17-05-2022	shruthi.mrrit@gmail.com	Shruthi	CSE	9731553398
48	17-05-2022	deepakargowda@gmail.com	Deepak A R	ME	9731848638
49	17-05-2022	bharatkalburgi23@gmail.com	Bharath kalburgi	ME	9743026173

52	17-05-2022	mamatha.cser@gmail.com	Mamatha	CSE	7892751355
53	17-05-2022	sumalatha2gmail.com	Sumalatha	ECE	9902607212
54	17-05-2022	ashwiniav@sapthagiri.edu.in	Ashiwini A V	EEE	8971855119
55	17-05-2022	ashwinic@sapthagiri.edu.in	Ashiwini C	EEE	9620960502
56	17-05-2022	swethag@sapthagiri.edu.in	Swetha G	EEE	9480710245
57	17-05-2022	ragavendrag@sapthagiri.edu.in	Dr.Ragavendra G	EEE	9880070817
58	17-05-2022	akshayg@sapthagiri.edu.in	Akshay G	EEE	9901963972
59	17-05-2022	manalgowri2@gmail.com	Dr.Mangala Gowri	EEE	7760642125
60	17-05-2022	lohitjk@gmail.com	Lohith	ME	8553201006
61	17-05-2022	dhamodarana@sapthagiri.edu.in	Dhamodaran A	EEE	9620540352

  
Coordinator

  
HOD, EEE  
HOD OF ELECTRICAL & ELECTRONICS ENGINEERING  
R R Institute of Technology  
Hesaraghatta Main Road,  
Chikkabanavara, Bengaluru - 660090



PKM Educational Trust ®



# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka,

Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

## Department of Electrical and Electronics Engineering Faculty development program

On

E-mobility, E-charge, Battery Management System

### *Certificate of Participation*

This is to certify that Mr. / Ms. Sunanda C V from Electrical and Electronics has participated in the faculty development program on “E-mobility, E-charge, Battery

Management System” organized by the Dept of EEE, at RRIT, Bengaluru , on 17<sup>th</sup> May

೨೦೨೨

Coordinator

Dr. Sunitha H D  
Convener

Dr. Mahendra K V  
Principal

Made for free with Certify'em



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka  
Accredited by NAAC with 'B+'  
Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of civil engineering

-PKM Educational Trust ®

## ORGANIZING COMMITTEE

### Chief Patron

**Sri Y. Raja Reddy**

Chairman, PKMET, Bengaluru

### Patron

**Sri Kiran H.R.**

Secretary, PKMET, Bengaluru

### Sri Arun H.R.

Director, PKMET, Bengaluru

### Administrators

**Prof. Maya Salimath G**

Director QAC –R. R. Institutions

### Chair Person

**Dr. S.G.Bhatt**

Principal- RRIT Bengaluru

### Organising Secretary

**Prof. B A Ranganathan**

Head of department of civil  
engineering

### Organising Committee Members

**Prof. Priyadarshini H P**

**Prof. Gunasheela P**

### Student Members

**Rakshith c – 7<sup>th</sup> sem**

**Pramika A– 5<sup>th</sup> sem**

**Manahar nishal- 3<sup>rd</sup> sem**

## Department of civil engineering - RRIT

Cordially invites all Students for Seminar on

21/11/2020 Saturday at 12.00PM

Venue: ONLINE

### CHIEF GUEST

**Sri Y. Raja Reddy**

Chairman, PKMET, Bengaluru

### GUEST OF HONOR

**Sri Kiran H.R.**

Secretary, PKMET, Bengaluru

### GUEST OF HONOR

**Sri Arun H.R.**

Director, PKMET, Bengaluru

### SPEAKER

**Mr. Kumar swamy M J**

PGDM, Rural development, BE(Cv)

*for*  
Signature

**Prof. B A Ranganathan**  
HOD- CIVIL

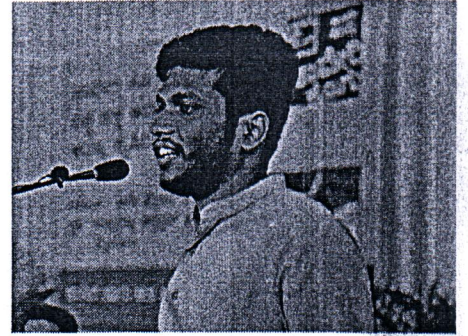
Signature

**Dr. S.G.Bhatt**  
PRINCIPAL

VISION - To be a premier Institute with excellence in the field of Engineering and Management education at National

## **Kumara swamy MJ**

#7/388 Amman colony,  
Kollegal - 571440  
Call : +918431948893  
Mail : kumar245swamy@gmail.com



## **Education**

Aug 2020- April 2022

**P.L. Welingkar Institute of Management & Research, Mumbai, Maharashtra**

Rural Management (Emerging Economies), PGDM

August 2010 - 2014

**P.E.S College of Engineering, Mandya, Karnataka**

B.E in Civil Engineering

## **Experience**

Feb 2018 - May 2020

**Isha Foundation, Coimbatore**

- Team lead for the River revitalization project Cauvery calling campaign under rally for rivers by Isha Foundation
- Worked closely with the core team of Rally for Rivers and was instrumental in the planning and execution of the project activities
- Responsible for Karnataka part of implementation of Tree based farming practice in cauvery River basin

Feb 2015 - MONTH 2018

**Gama Infratech, Bengaluru**

- Project Management Consultancy work for the projects of Karnataka Industrial Area Development board
- Worked as Assistant Project Engineer for quality and Progress of the KIADB projects - Tertiary water Treatment Plant Construction and Pipeline laying in Bangalore and Road Construction in Mysore and Tumkur

## **Trainings & Events**

- Participatory Integrated Watershed Management by Indian Institute of Soil and Water Conservation 2018
- World Marketing Summit 2020 Ideas for Critical Times by Philip Kotler
- Samvad - A Tribal Conclave, Madurai, Tamil Nadu 2018
- Training on Natural farming, Agroforestry and Nursery Development - Isha Outreach 2019





Since 1993

PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka,

Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of civil engineering

Outward No:

Date: 27/11/2020

## Report SDP on

### “Awareness on rural development” on 21<sup>st</sup> November 2020

Department of civil engineering organized an awareness program on Awareness on rural development on November 23<sup>rd</sup> 2020. The program was conducted to create an awareness among students about rural development. Rural development is a term that concentrates on the actions taken for the development of rural areas to improve the economy. However, few areas that demand more focused attention and new initiatives are:

- Education
- Public health and Sanitation
- Women empowerment
- Infrastructure development (electricity, irrigation, etc.)
- Facilities for agriculture extension and research
- Availability of credit
- Employment opportunities

#### **Main Objectives of Rural Development was discussed:**

The objectives composed by the government in the sixth five-year plan for rural development are:

- To improve productivity and wages of rural people
- To guarantee increased and quick employment possibilities
- To demolish unemployment and bring a notable decline in underemployment
- To guarantee an increase in the standard of living of the underprivileged population
- To provide the basic needs: elementary education, healthcare, clean drinking water, rural roads, etc

# PHOTOS

3:07

63%

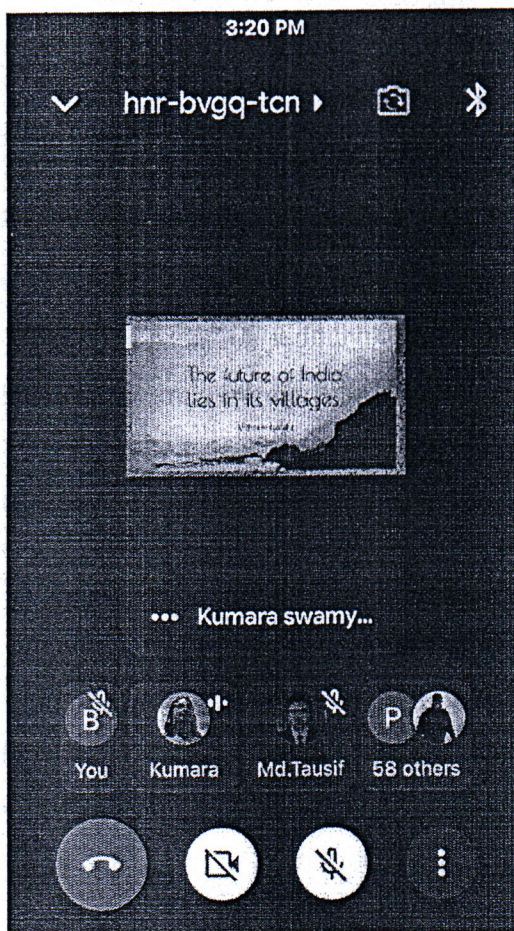
About this call

People

Info

IN CALL

- Gunasheela P (You)
- Akshay Anil
- Akshay Srivastava
- Amit Kumar
- Amit Kumar bhagat
- Ankit Samanta
- Anupama R
- Anuraag
- Anurag Paul
- Arist Debbarma
- B.S.Nagarjun Gowda
- Bedanta Dowarah



3:07

63%

About this call

People

Info

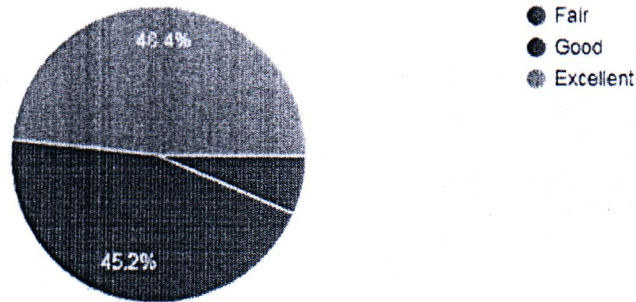
- Bhoomika Jayaprakash
- Bikesh Bhattarai
- Bipul Koirala
- Debojyoti Mondal
- Devanand S
- Dharmendra Sah
- DHIRAJ KUMAR SAH
- Divya H
- Javid Najar
- Joshan Acharya
- Krupa Onkarmurthy

Sreehari Pp left

# Feed back analysis

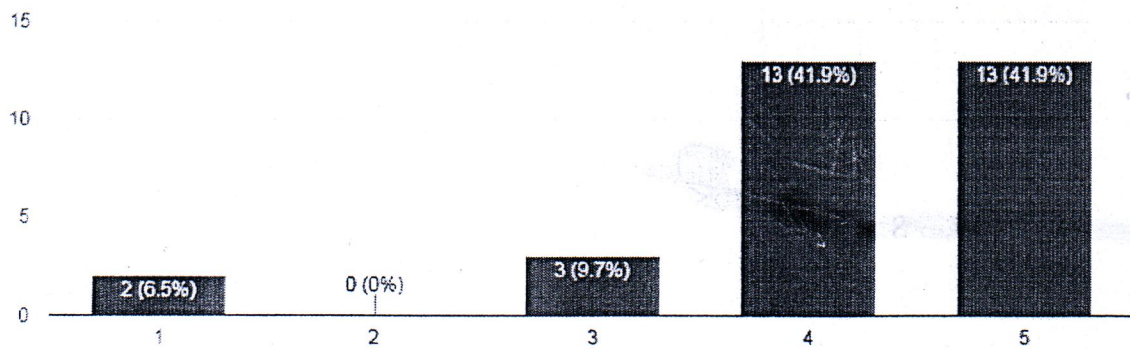
Over all rating of the program

31 responses



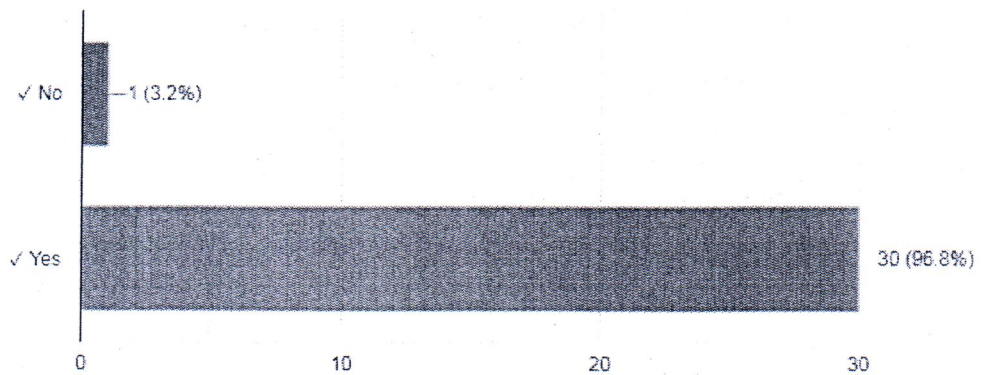
how well was the Expert talk

31 responses



Would you like to attend such Programs in future

31 / 31 correct responses



Any suggestions

31 responses

Useful session

There were no flaws, so nothing to suggest

Good work sir

Thanks

You should arrange more awareness programme like this

no

Nice class

Good one

**Coordinator**

Gunasheela P



Priyadarshini H P



**HOD**

Email address	Score	Full Name	Name of the Institution	Contact number	Over all rating of the program	was the Expert talk	like to attend such Programs in	Any suggestions
mondal.debojyoti17@gmail.com	1/1	DEBOJYOTI MONDAL	Rrit	8945899803	Excellent		5 Yes	Good
sahsuman83133@gmail.com	1/1	suman kumar sah	RRIT	+9779828889566	Excellent		5 Yes	NO
dharmaendrasah98142@gmail.com	1/1	Dharmendra Kumar sah	RR institution	9535115766	Excellent		4 Yes	No
anupamamraikar@gmail.com	1/1	Anupama R Raikar	R R INSTITUTE OF TECH	8095672683	Excellent		1 Yes	Nothing
indranilnandy09@gmail.com	1/1	Indranil Nandy	R.R. Institute of Technolog	6203818782	Excellent		5 Yes	Very nice session
sephadrude512@gmail.com	1/1	SANDEEP KUMAR YADA	RR INSTITUTE OF TECHI	6364050847	Excellent		1 Yes	It was really very informative. Hoove to attend such sen
koiralabipul1@gmail.com	1/1	Bipul Koirala	RRIT	8431775814	Good		4 Yes	More ideas and programs should be conducted
varunbr111@gmail.com	1/1	VARUN B R	R R INSTITUTE OF TECH	7338483553	Excellent		4 Yes	Still more has to be told about rural projects.
mtra9540@gmail.com	1/1	Md.Tausif Reza Ansari	RR INSTITUTE OF TECHI	+9779818813409	Good		3 Yes	No
surbhiraj8294@gmail.com	1/1	Surbhi	RR institute of technology	8294392018	Good		4 Yes	.
anjaliipydala@gmail.com	1/1	Anjali	Rr institution	9392863458	Good		5 No	No
sahd7929@gmail.com	1/1	Dipu Sah	Rrit	7892957459	Excellent		5 Yes	Arranging program after 4 O clock
arman18969@gmail.com	1/1	Md Arman Khan	RR Institute Of Technolog	+917739477235	Excellent		5 Yes	Useful session
ankitdhal05@gmail.com	1/1	Ankit dhal samanta	RR institutions	9437025200	Excellent		5 Yes	There were no flaws, so nothing to suggest
divyacivil2020@gmail.com	1/1	Divya H	RRIT	8861066344	Excellent		5 Yes	Nice session
ramyat11401@gmail.com	1/1	Ramya.T.L	RR Institutions	8431996261	Good		4 Yes	No
niketanhokrane9143@gmail.com	1/1	Niketan hokrane	RRIT Banglaore	8050671974	Excellent		5 Yes	Good work sir
riadmoh321@gmail.com	1/1	RIYADH MOHAMMED SA	Information science engine	7899422302	Excellent		5 Yes	Thanks
akshaysingh09oct@gmail.com	1/1	Akshay kumar	RR INSTITUTIONS	7321946006	Excellent		5 Yes	You should arrange more awareness programme like
harisama1038@gmail.com	1/1	PARNANDI V H GURUNA	RRIT	9381617335	Good		4 Yes	Nice session
dsanthosh610@gmail.com	1/1	santhosh d	R.R. Institute of Technolog	9481162885	Good		4 Yes	no
akshaysri0844@gmail.com	1/1	Akshay Srivastava	Akshay Srivastava	07309747387	Good		4 Yes	No
avarsha712@gmail.com	1/1	Varsha A	RRIT	7892377053	Good		3 Yes	Nothing
varshithleo@gmail.com	1/1	Varshith M	Varshith M	+917829855063	Excellent		4 Yes	Nice class
soumyadeppatra462@gmail.com	1/1	Soumyadeep patra	RRIT	8343017105	Fair		3 Yes	No
nisantanath961@gmail.com	1/1	Nisanta Nath	RR Institution of Technolog	6909954915	Good		5 Yes	No
ananyae21@gmail.com	1/1	Ananya E	Rrit	7795400269	Fair		5 Yes	Good one
sharmilaar2000@gmail.com	1/1	sharmilaa	Rr institute of technology	08892777254	Good		4 Yes	It was gud
surbhiraj8294@gmail.com	1/1	Surbhi	RR institute of technology	8294392018	Good		4 Yes	....
priyanshuprakhar27@gmail.com	1/1	Priyanshu Prakhar	R R Institute of Technolog	9939671916	Good		4 Yes	No
priyanshuprakhar27@gmail.com	1/1	Priyanshu Prakhar	R R Institute of Technolog	9939671916	Good		4 Yes	No



P K M Educational Trust®

# R.R. INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi | Approved by AICTE, New Delhi & Government of Karnataka)



DEPARTMENT OF ELECTRICAL AND ELECTRONICS

IN ASSOCIATION WITH

DEPARTMENT OF MECHANICAL ENGINEERING



**Chief Patron**

**Sri Y Raja Reddy**

Chairman PKMET, Bengaluru.

**Patron**

**Sri Kiran H R**

Secretary, PKMET, Bengaluru

**Sri Arun H R**

Director, PKMET, Bengaluru

**Sri Ramakrishna Reddy**

CEO, RRIT, Bengaluru

**Rector**

**Dr. Manjunath M B**

Principal, RRIT, Bengaluru

**Chief Coordinator**

**K J Somashekara**

Asso.Prof. and Head EEE

**Dr. Shivalingappa S Kubsad**

Director (R&D), RRIT

**Coordinators**

**Venkatesan C**

Asso.Professor

**Shayamasundar N**

Asst.Professor

**R Navaneetha Krishna**

Asst.Professor

**Srinivas M T**

Asst.Professor

**Murali G E**

Asst.Professor

**M Gururaj Naik**

Asst.Professor

**Shridharmurthy H N**

Asst.Professor

**Staff Advisory**

**Sunanda C V**

Asst.Professor

**Sowmya G J**

Asst.Professor

**Girish Kumar B A**

Asst.Professor

**Renukamba J N**

Asst.Professor

**Anusha D Y**

Asst.Professor

## Invitation

We cordially invite The Principal, HODs and staff for

## One Day Faculty Development Program

On

## “Professional Ethics and Human Values”

On Tuesday, 14th August 2018, at 10:00 Am

### Chief Guest

**Sri Y Raja Reddy**

Chairman PKMET, Bengaluru

**Sri Kiran H R**

Secretary, PKMET, Bengaluru

**Sri Arun H R**

Director, PKMET, Bengaluru

**Sri Ramakrishna Reddy**

CEO, RRIT, Bengaluru

### Presided by

**Dr. Manjunath M B**

Principal, RRIT, Bengaluru

**Dr. Channabasavaraj**

Prof and HOD ME, RRIT

**Dr. Shivalingappa S Kubsad**

Director (R&D), RRIT

### Resource person

**Dr. C Prabhakar Reddy**

Dean SOE & Professor  
Presidency University, Bengaluru

**Prof. V B Nanda Gopal**

Chief Executive  
Science & Technology Entrepreneurs Park  
JSS Academy of Technical Education,  
Bengaluru

At Seminar Hall, Main Block,  
R R Institute of Technology, Bengaluru-560090.

**K J Somashekara**

Chief Coordinator

**R R INSTITUTE OF TECHNOLOGY**  
Chikkabhanavara, Bengaluru - 560090

(Affiliated to VTU, Belgaum and Approved by AICTE New Delhi  
Recognized by Govt. of Karnataka)

**Department of Electrical and Electronics  
Engineering**

One day Faculty Development Program on  
*“Professional Ethics and Human Values”*

**REGISTRATION FORM**

Name :  
Qualification :  
Designation :  
Organization :  
Department :  
Mobile Number :  
e-mail ID :  
Address for  
Communication :

Signature of delegate

HOD/ Principal

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

Sri Y Raja Reddy Chairman,  
PKMET, Bengaluru

**PATRONS**

Sri Kiran H R Secretary, PKMET, Bengaluru  
Sri Arun H R Director, PKMET, Bengaluru  
Sri Ramakrishna Reddy CEO, RRIT, Bengaluru

**RECTOR**

Dr. Manjunatha M B  
Principal, RRIT, Bengaluru

**CHIEF COORDINATORS**

K.J.Somashekara  
Associate Professor and Head - EEE  
&  
Dr. Shivalingappa S.Kubsad  
Director (R&D), RRIT

**COORDINATORS**

Venkatesan C, Associate Professor  
Shyamsundar N, Assistant Professor  
Navneetha Krishna R, Assistant Professor  
Srinivas M T, Assistant Professor  
Murali G E, Assistant Professor  
M.Gururaj Naik, Assistant Professor  
Shridharmurthy H N, Assistant Professor

**STAFF ADVISORY**

Sunanda C V, Assistant Professor  
Sowmya G J, Assistant Professor  
Girish B A, Assistant professor  
Renukamba J N, Assistant Professor  
Anusha D Y, Assistant Professor

**One Day Faculty  
Development Program**

On

*“Professional Ethics  
and  
Human Values”*

**14.08.2018**

**Organized by**



PKM Educational Trust<sup>®</sup>  
**R R INSTITUTE OF TECHNOLOGY**  
Chikkabhanavara, Bengaluru - 560090

(Affiliated to VTU, Belgaum and Approved by AICTE New Delhi  
Recognized by Govt. of Karnataka)

**DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING**

&

In Association with  
Department of Mechanical Engineering &  
*“EEnErgy”*



## ABOUT RRIT

R R Institute of Technology started in the year 2008 and is recognized by AICTE, New Delhi, Approved by Govt. of Karnataka and is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka. The institute is located in a lush green 27 acres campus and is at a distance of 16 km from Bangalore City Railway Station. The Institute offers 6 UG courses leading to B.E. in CE, ME, EEE, ECE, CSE, ISE and 2 PG courses leading to M.Tech (DEC) and M.Tech (CSE) and also Research programs leading to M.Sc. Engg. (By Research) & Ph.D program of VTU Belagavi. The laboratories of the RRIT are of the state-of-the-art style. Well qualified 120 resource persons reciprocate to the requirements of every individual student and research scholars.

## ABOUT THE DEPARTMENT

The department of Electrical and Electronics Engineering has been an integral part of the institute since its start in 2008 and it has grown steadily over the years. The EEE department offers under graduate program in Electrical and Electronics Engineering. The department is having 11 well equipped laboratories. At present 3 research scholars are pursuing their doctoral. The faculty and staff of the department are actively involved in organizing and participating in programs aiming at professional development. The development is networked with industry and premier institutions for activities such as curriculum development, internships, projects and training.

## OBJECTIVE

The main objective of this program is to create awareness among the teachers about their main responsibilities to their students, to understand social responsibilities of a teacher, to appreciate ethical dilemma while discharging their duties and defining their role in students' lives.

It is evident that, the successful professionalism is achieved through adapting professional code of ethics in every ones journey of career. This program is expected to motivate teaching professionals to follow the ethics and this ensures that all students receive a fair, honest and uncompromising education.

## CONTENTS OF THE PROGRAM

The program is intended to cover all the following aspects of code of ethics for educators and Human Values:

- Respecting the dignity and rights of all persons
- Professional competence and responsibility
- Honesty and integrity in professional relationships
- Responsibility to the Schools, Families, Communities, Profession and Society
- Contributing to the profession by Mentoring, Teaching and Supervision

## RESOURCE PERSONS

1. Dr.C.Prabhakar Reddy  
Dean SOE & Professor  
Presidency University  
Bengaluru, Karnataka.
2. Prof.V.B.Nanda Gopal  
Chief Executive  
Science & Technology Entrepreneurs  
Park (STEP)  
JSS Academy of Technical Education  
Bengaluru, Karnataka.

## REGISTRATION FEE

Free registration for all the participants.

## TARGET AUDIENCE

All teaching professionals.

## DATE AND VENUE

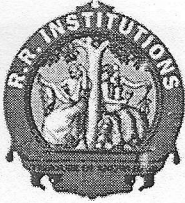
The FDP will be held on 14<sup>th</sup> August 2018 at Seminar Hall, Main Block, R R Institute of Technology, Bengaluru-560090.





## Program Schedule

Time	Program
09.30 – 10.30AM	Registration
10.30 – 11.00AM	Inauguration
11.00 – 11.15AM	Tea Break
11.15 – 12.45PM	Session 1 by Dr. C Prabhakar Reddy
12.45 – 02.00PM	Lunch Break
02.00 – 04.00PM	Session 2 by Prof. V B Nanda Gopal
04.00 – 04.15PM	Vote of Thanks



P K M Educational Trust®

# R.R. INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi | Approved by AICTE, New Delhi & Government of Karnataka)

## Department of Electrical and Electronics

Date: 16.08.2018

### Report on one day faculty development program

### " PROFESSIONAL ETHICS AND HUMAN VALUES "

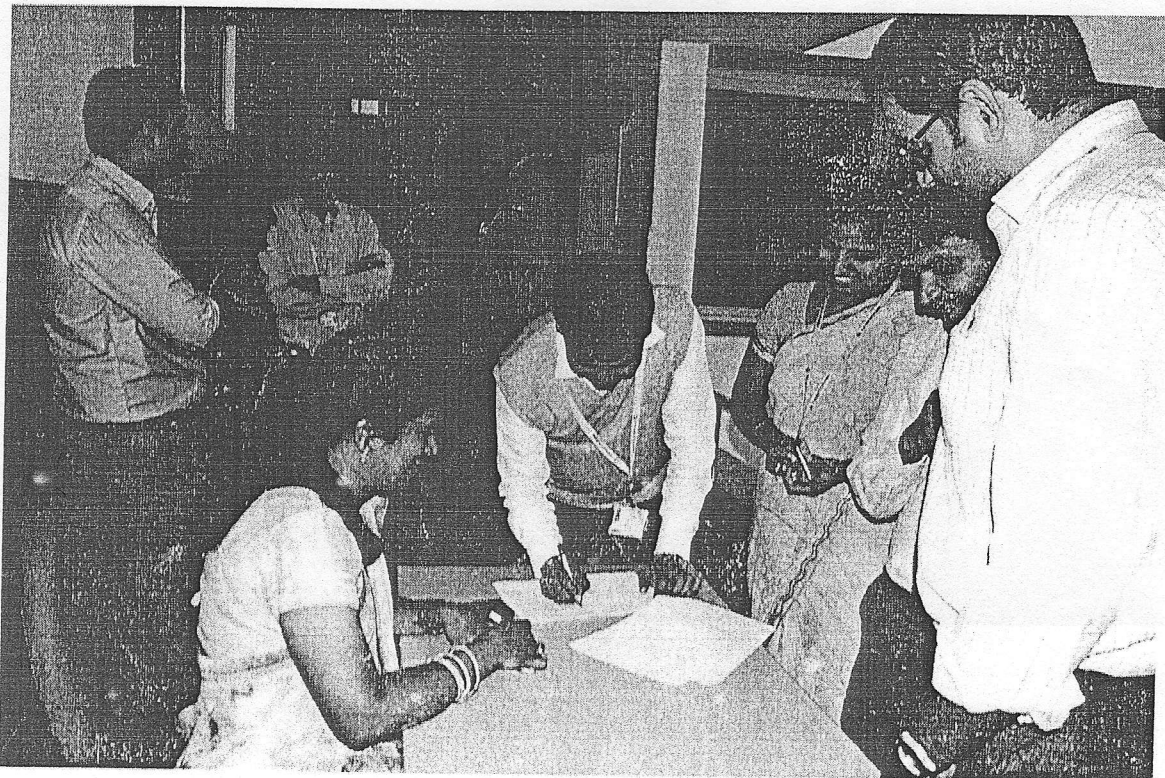
Electrical and Electronics Engineering Department in association with Mechanical Engineering organized one day faculty development program on Professional Ethics and Human Values on 14<sup>th</sup> August 2018.

The objective of the program was to create awareness among the teachers about their main responsibilities to their students, to understand social responsibilities of a teacher, to appreciate ethical dilemma while discharging their duties and defining their role in students' lives.

Prof. V B Nanda Gopal, Chief Executive, Science & Technology Entrepreneurs Park (STEP), JSS Academy of Technical Education, Bengaluru held two sessions. In the first session he interacted with participants on Human Values, respecting the dignity and rights of all persons.

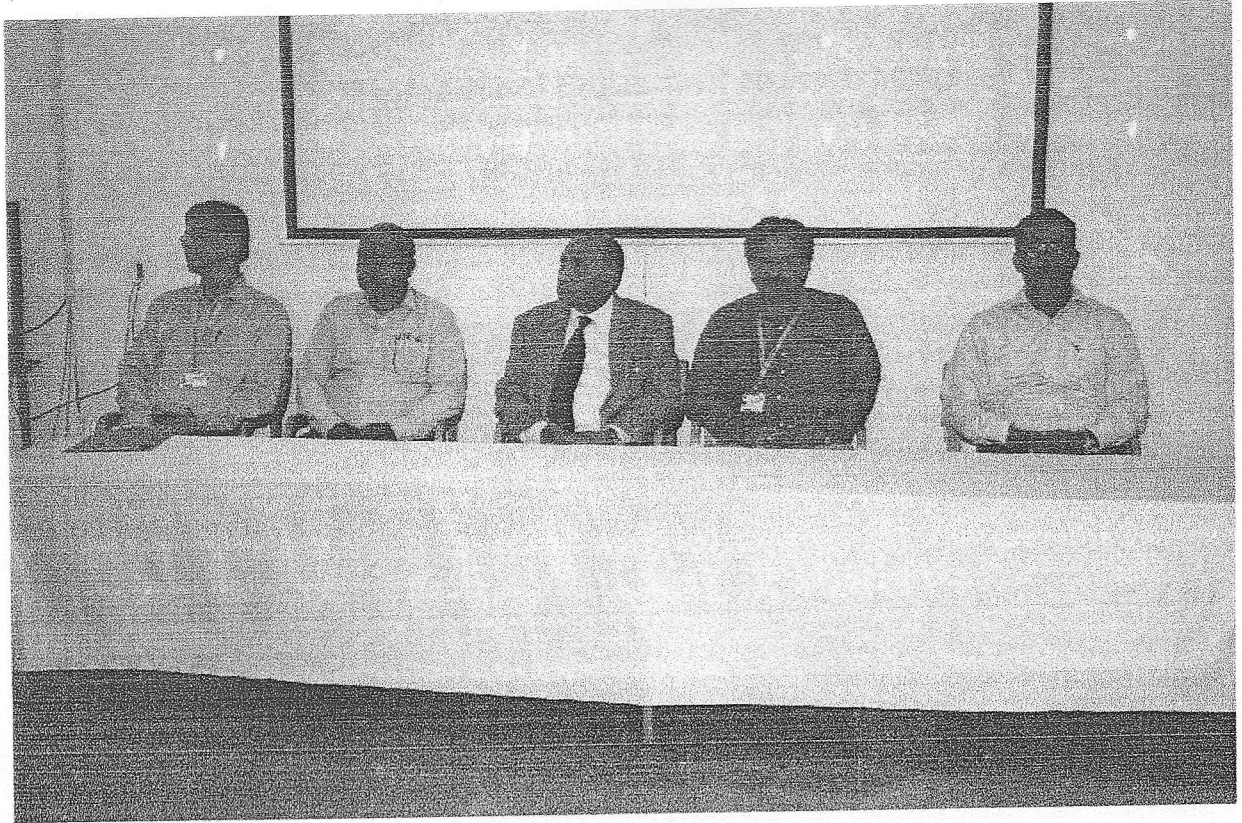
In the second session he discussed about professional competence and responsibility, honesty and integrity in professional relationships, and responsibility to the colleges, families, communities, profession and society.

57 internal participants and 27 external participants got benefited from the program, certificates were issued for all the participants. Participants gave good feedback about the program. The program ended with valedictory and group photo.



FDP Registration

*Handwritten signature*  
26/08/18



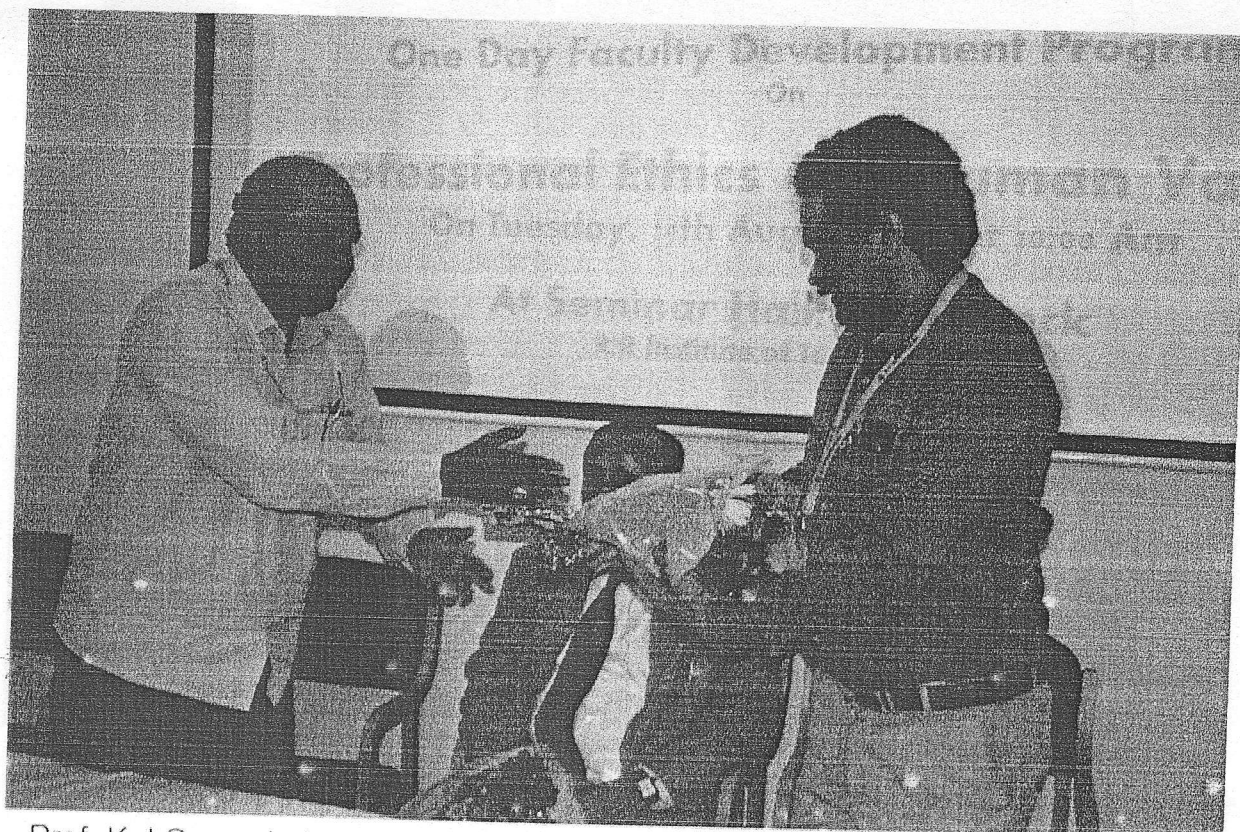
Inauguration



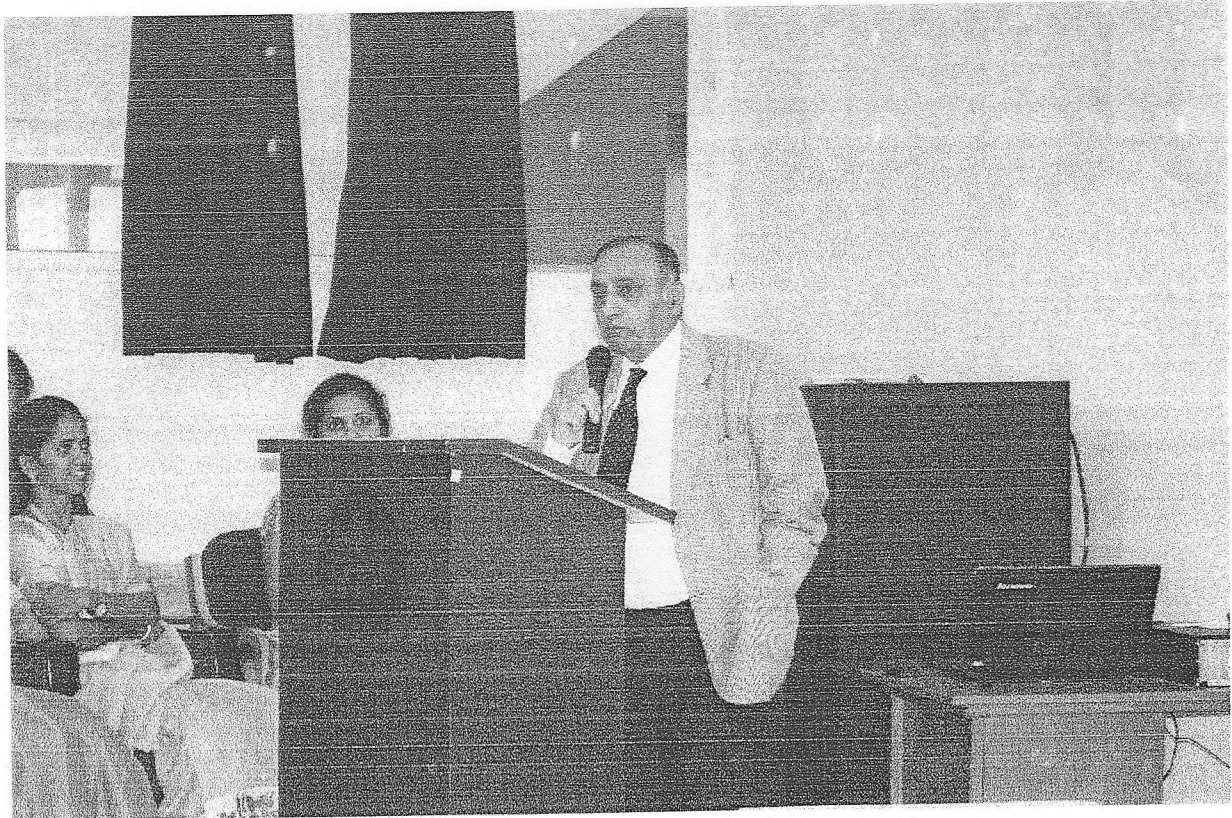
Lamp Lighting



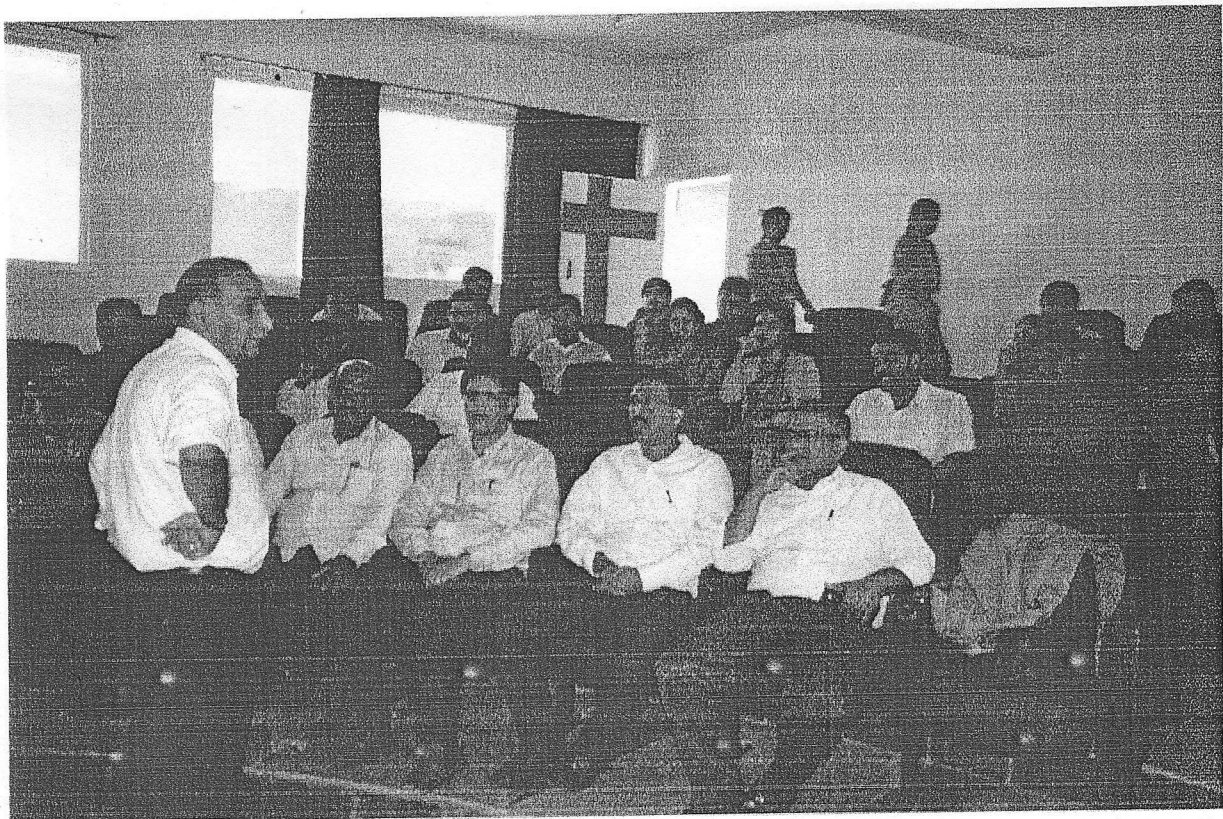
Dr. Manjunath M B, Principal RRIT welcoming Prof. V B Nanda Gopal, Chief Executive, Science & Technology Entrepreneurs Park, JSS Academy of Technical Education, Bengaluru



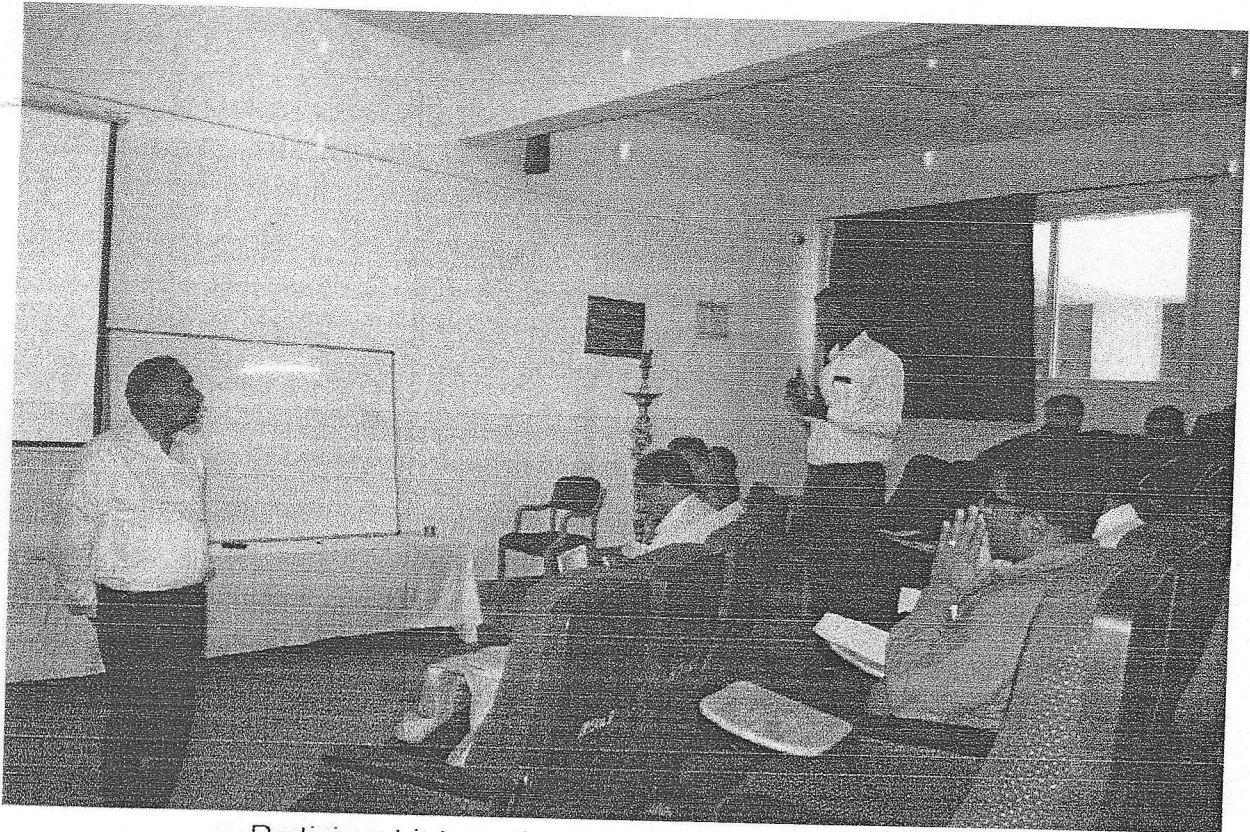
Prof. K J Somashekara, HOD EEE Dept. welcoming Dr. Manjunath M B, Principal RRIT



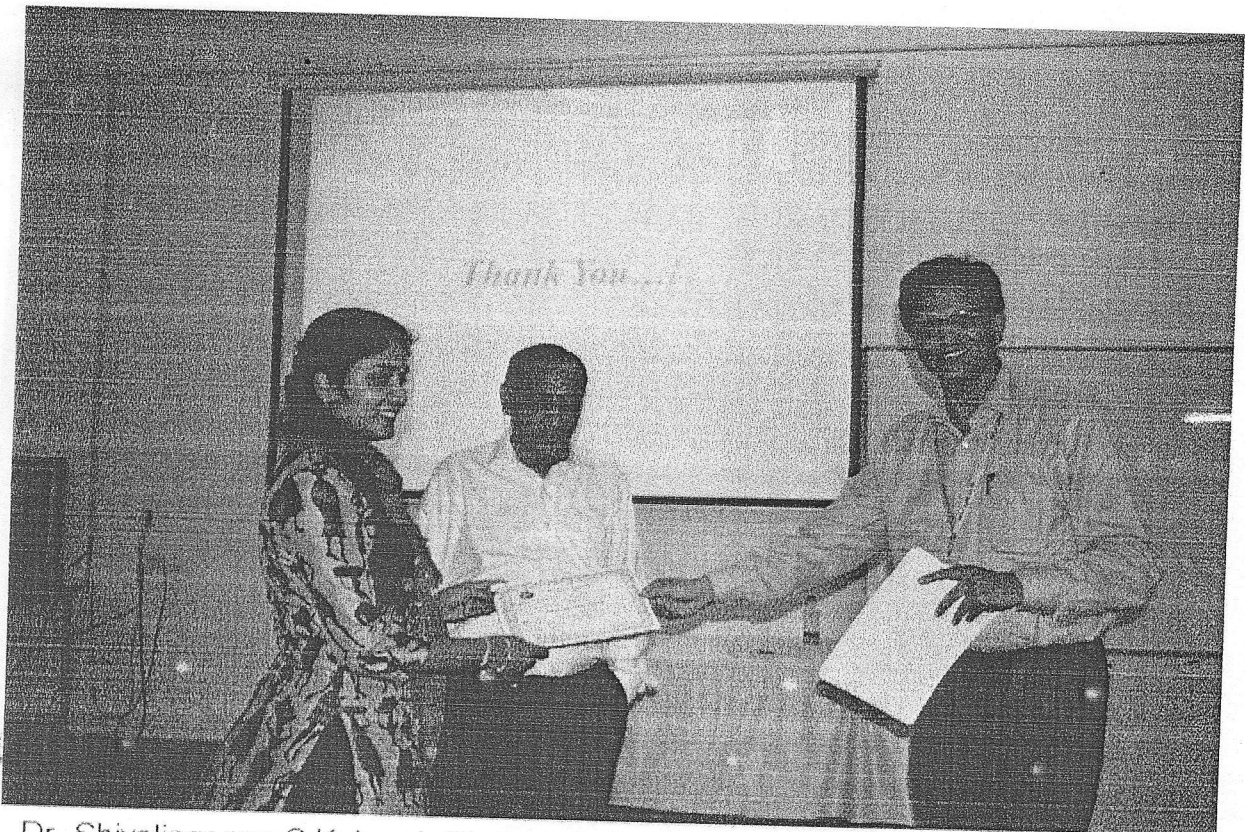
Prof. V B Nanda Gopal addressing the gathering



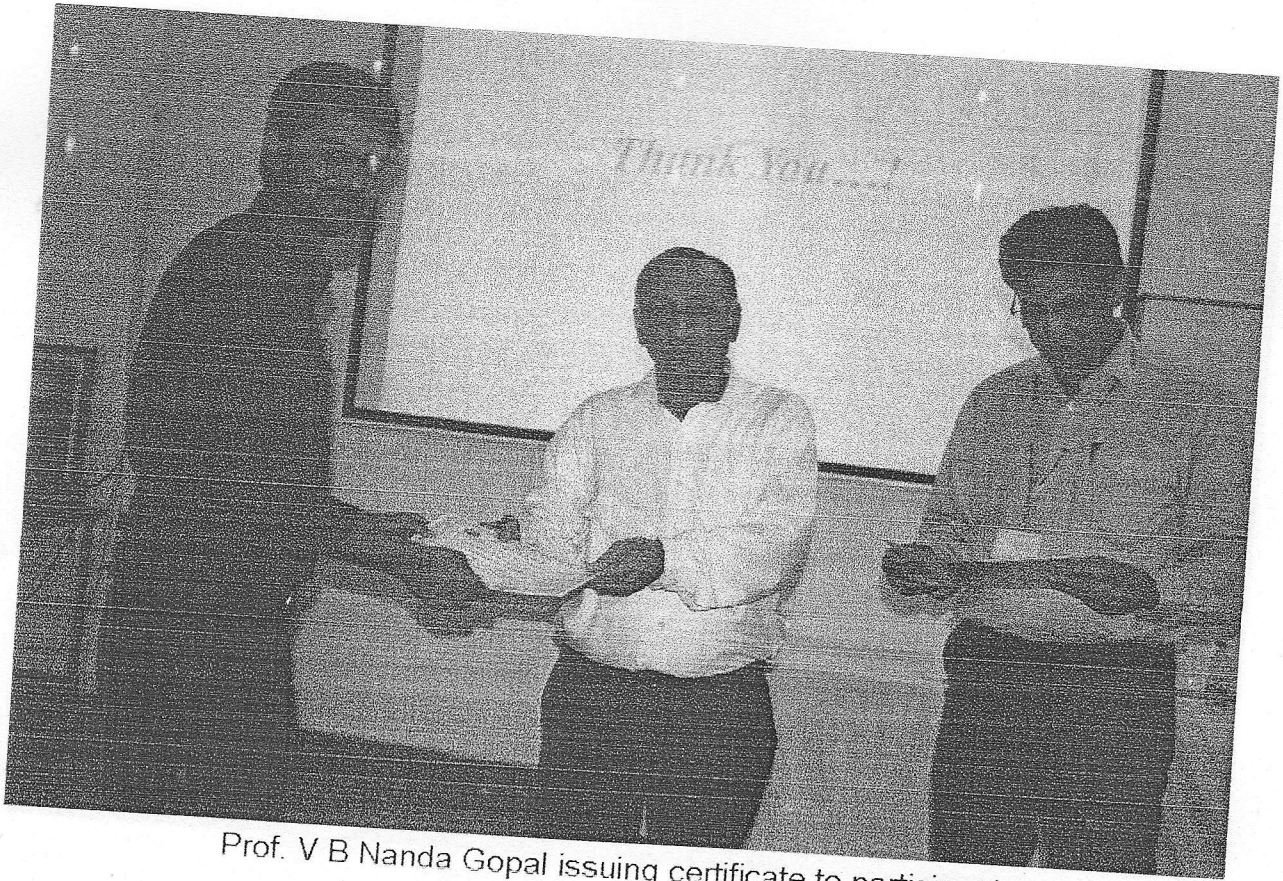
Prof. V B Nanda Gopal interacting with participants



Participant interaction with Prof. V B Nanda Gopal



Dr. Shivalingappa S Kubsad, Director R & D, RRIT issuing certificate to participant



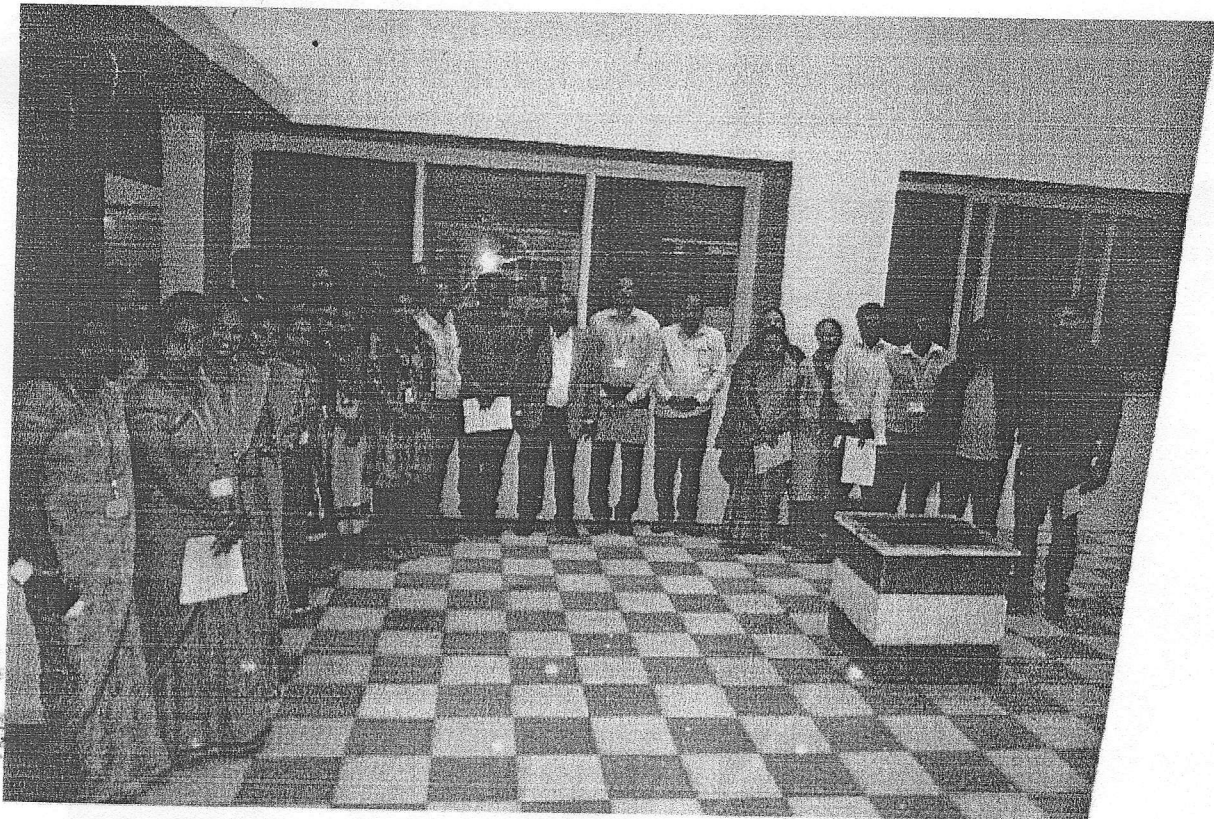
Prof. V B Nanda Gopal issuing certificate to participant



Participant giving feedback



Participant giving feedback



Group photo @ Valedictory

Prama Suelara *Prma* 16/08/18  
 C Venkatesan  
 Coordinator

HOD OF ELECTRICAL & ELECTRONICS ENGG  
 R.R. Institute of Technology  
 Hesarahalla Main Road



PKM EDUCATIONAL TRUST ®

# R. R. INSTITUTE OF TECHNOLOGY

AFFILIATED TO VTU BELGAUM AND APPROVED BY AICTE, NEW DELHI, RECOGNISED BY  
GOVT. OF KARNATAKA,  
RAJA REDDY LAYOUT, CHIKKABANAVARA, BENGALURU -560 090

ACCREDITED BY NAAC WITH 'B+'



## INNOVATIVE TRENDS IN CIVIL ENGINEERING

*THREE DAYS FACULTY  
DEVELOPMENT PROGRAM*

on

**22-24 July 2020**

organised by

***DEPARTMENT OF CIVIL  
ENGINEERING***

## For Registration

<https://forms.gle/aUqbSS6XVfzQv1MZ9>

Platform: Microsoft Teams App

Time: 11 AM to 12:30 PM

**E - Certificates will be provided to all participants**

### FDP Schdule

**22/7/2020**

**Prof. Ranganathan**

Asso.Prof, Dept of civil engineering, RRIT

*Topic - Construction Safety*

**23/7/2020**

**Prof. Sai Ram**

Head of architechture department, RRSA

*Topic - Influence of informatics in construction industry:Big data, cloud collaboration, information management, modelling, simulation, 3D printing*

**24/7/2020**

**Prof. Surendra B V**

Asso.Prof, Dept of civil engineering, NHCE

*Topic - The Affordable Roofing System-Concept for Mass Housing*

### Invited by\_

Chief Patron  
Sri Y. Raja Reddy  
Chairman, PKMET,  
Bengaluru

Patron  
Sri Kiran H.R.  
Secretary, PKMET,  
Bengaluru

Sri Arun H.R.  
Director, PKMET,  
Bengaluru

Administrators  
Shri. Prabhakar Rao  
Administrator - R. R.  
Institutions

Prof. Maya Salimath G  
Director QAC -R. R.  
Institutions

Chair Person  
Dr. S.G.Bhat  
Principal- RRIT Bengaluru

Organizing Secretary,  
Dr. G Sanakara  
HOD, Dept of Civil  
Engineering

### CONVENORS

Prof. Ranganathan B A  
Associate Professor  
Ph no: 8861401063

Prof. Deepika R  
Assistant Professor  
Ph no:9880410423



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi ,Recognised by Govt. of Karnataka

Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Civil Engineering

## **Report on 3days e-Faculty Development Program on “INNOVATIVE TRENDS IN CIVIL ENGINEERING”**

Date: 25/07/20

The department of Civil Engineering had organized 3 days on line FDP on ‘**INNOVATIVE TRENDS IN CIVIL ENGINEERING**’ from **22-07-2020 to 24-07-2020**, Dr G Sankara HOD Civil as a Chief guest inaugurated the FDP and spoke on the importance of FDP. Prof B.A.Ranganathan, Associate professor in dept. of civil engineering, RRIT and former Site Manager BEC-Oman & Abudabi , Chief manager Federal Moghal & Head ECC-Cipla Ltd is the 1<sup>st</sup> day speaker. All the staff members from civil dept. and faculty members of other colleges and Consultants attended the Prof Deepika R introduced the speaker and Prof Guneeshala made vote of thanks after the session .

The following points were discussed on 1st session by Prof B.A.Ranganathan, Topic :  
Construction Safety

- Maintenance of safe working conditions
- Setting performance goals
- Rewarding safety performance
- Reviewing circumstances involved in incidents
- Taking appropriate correction actions
- Multidisciplinary coordination
- Establishing Safety performance objectives for all levels of management
- Including safety as part of management performance reviews
- Measuring effectiveness
- Reduced workers' compensation claims
- Reduced expenses related to injuries and illnesses
- Reduced absenteeism
- Lower employee complaints
- Improved employee morale and satisfaction



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi ,Recognised by Govt. of Karnataka

Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Civil Engineering

- Increased productivity
- Reduction of hidden cost
- Reduced insurance cost
- Consequences
- Hidden Cost
- Establishing Project-Specific Activities
- Roles and Responsibilities
- Implementing the Work Plan
- Identifying Project-Specific Requirements
- Reviewing On-Going Operations

***LIVE RECORDING OF THE SESSION IS AVAILABLE***

2nd day Session

date 23-07-20

Speaker: Prof Sai Ram-HOD RRSA

Topic: **INFLUENCE OF INFORMATICS IN CONSTRUCTION INDUSTRY**

Prof B.A.Ranganathan introduced speaker Prof Deepika R was anchored and Prof Priyadarshini

H P delivered vote of thanks

The following points were discussed on 2nd session

- ❖ Construction innovations
- ❖ BIG DATA
- ❖ Business with Big Data
- ❖ Cloud based collaboration in construction industry
- ❖ Ease of Access
- ❖ Document Control
- ❖ Improved Communication
- ❖ BIM
- ❖ 3D PRINTING
- ❖ **LIVE RECORDING OF THE SESSION IS AVAILABLE**



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi ,Recognised by Govt. of Karnataka

Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Civil Engineering

**3rd day Session**

**date 24-07-20**

**Speaker: Prof. Surendra B V, Associate Professor New Horizon College of Engineering**

**Topic: THE AFFORDABLE ROOFING SYSTEM-CONCEPT FOR MASS HOUSING**

Prof B.A.Ranganathan introduced speaker and summarised the 3 day FDP after the session Prof Deepika R was anchored and delivered vote of thanks

The following points were discussed on 3rd day session

- Urbanization and Housing Shortage in India
- Estimation Of Urban Housing Shortage
- Affordable Housing **and different research case studies.**
- Affordable Housing under PMAY
- Components of Building structural System
- Alternative Roofing Technologies and Innovative Techniques.
- Composite beams and Panel roofing systems
- Loads considered for Analysis
- Cost analysis of conventional roofing system
- Cost Analysis of Affordable Roofing System
- Cost comparison between ARS and Conventional roofing system
- **LIVE RECORDING OF THE SESSION IS AVAILABLE**

## Conveners

Ranganathan.B.A-

Deepika.R-

*Dr G.Sankara*

**HOD-Civil**

**Three Days FDP on Innovative Trends in Civil Engineering**

Participants list

Date : 24/7/2020

Sl No	Abbreviation	Name	Name of the college	Email Address	Contact No:
1	Mr	RUDRASWAMY M P	Vivekananda Institute of Technology	rudra.swamy9@gmail.com	9738831300
2	Ms	Sharmila H C	R R Institute of Technology	sharmilahg@gmail.com	855330483
3	Prof	MURUGESH V	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE	ermuruges@gmail.com	9994591111
4	Mr	V.K YOGESH	V.K YOGESH	566gowda@gmail.com	9945215665
5	Ms	Ms. Shruti Shivaraj	Dhole Patil College of Engineering, Pune	shrutiswamy4611@gmail.com	8660728904
6	Mr	MOHANKUMAR D	Government Polytechnic Mudhol-587313	gpt.mohan@gmail.com	9448692942
7	Mr	KAMMELA KIRAN	SRK INSTITUTE OF TECHNOLOGY	kammela.kiran14@gmail.com	7893686111
8	Mr	ARIVAZHAGAN A	ARIVAZHAGAN A	arivu.gemini@gmail.com	9787120040
9	Mr	Ravalanatha Prabhu M	SNM Polytechnic Moodbidri	ravalnathprabhu1993@gmail.com	9844739114
10	Mrs	Shwetha K R	RR Institute Of Technology	shwetha.srrk@gmail.com	9844269315
11	Mr	VENKATESAN.R	SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY	venkateshappu1812@gmail.com	9176122457
12	Mr	Rajshekar Mudda	J N Polytechnic ( Aided ) Thana Kushnoor	rmudda@yahoo.com	9916428100
13	Ms	Varshitha M	ACS College of Engineering	varshithamahadevi5@gmail.com	9108082320
14	Prof	Swetha K B	RRIT	swetharajkb@gmail.com	9986660236
15	Mr	SAGAR HOSMANI	Visvesvaraya College of Engineering and Technology	sagar.hosmani1991@gmail.com	9741680383
16	Dr	DHARMESH LAL	Vardhaman College of Engineering	dharmeshlal34@vardhaman.org	8281392677
17	Prof	SHRUTHI S	R R Institute of Technology	shruthisrinivas.1618@gmail.com	9731553398
18	Mr	MUPPALA SHIRIDI SAI	KONERU LAKSHMAIAH EDUCATION FOUNDATION	shiridisai93@gmail.com	772080807
19	Prof	KALAVATHI.S	R.R.POLYTECHNIC	kalavathisee@gmail.com	9886941974
20	Dr	Venkata Krishnaiah R	Venkata Krishnaiah R	venkatapeec@gmail.com	09840261276
21	Ms	Pooja metri	MVJ college of engineering bangalore	metripooja1234@gmail.com	9980316149
22	Mr	Gopalakrishna K S	S.N.M Polytechnic Moodbidire	yakshasiri@gmail.com	815084462
23	Mr	Mohammad Juneed Mank	JSPM's Imperial College of Engineering and Research	jazz.junaid007@gmail.com	9890358529
24	Mr	Rasikkumar V. Makwana	Institute of Technology - GANPAT UNIVERSITY, Gujarat	rasik.esdm@gmail.com	6352501880
25	Mr	M A JAMEEL NAVAS	PET ENGINEERING COLLEGE	navas.jameel@gmail.com	8148444618
26	Mr	SURYAKANT H MEHTA	310 JAWAHARLAL NEHRU POLYTECHNIC, THANAKUSHNOOR	suryakantmehtre826@gmail.com	9902846821
27	Ms	Bhagyashri Chawane	WRD GoM	bhagya.c7@gmail.com	9503067385
28	Mrs	Sushma K S	MVJ College Of Engineering	sushma.k.s@mvjce.edu.in	9980143567
29	Ms	Premanjali H V	The Oxford College of Engineering	hvprenmanjali@gmail.com	8970104836
30	Mrs	MERLIN K RAJU	Manjunatha college of Nursing (RR institutions)	merlinkraju3@gmail.com	8884597268
31	Mr	Pradeep Chavan	Vijaya Vittala Institute Of Technology Bengaluru karnataka	Pradeepmchavan@gmail.com	9945095583
32	Prof	NADEEM PASHA	KHAJA BANDANAWAZ UNIVERSITY FENT KALABURAGI	nadeempasha778@gmail.com	8553171859
33	Mr	ROHIT RASTOGI	ABES Engineering College Ghaziabad, U.P. India	rohitrastogi.shantikunj@gmail.com	8076772048
34	Ms	Prajna	SNM Polytechnic Moodbidri	prajnavk08@gmail.com	8197071476
35	Mrs	THEJASWINI D	RRIT	teju.ashwini5@gmail.com	9008959778
36	Mr	Veeranna G Kiragi	BVVS POLYTECHNIC (AUTONOMOUS), BAGALKOT	vgkiragi@gmail.com	9448138967
37	Ms	PREMA A	Sri Revana Siddeshwara Institute of Technology Bengaluru	premasheet213@gmail.com	8971237867
38	Ms	Prajna	SNM Polytechnic Moodbidri	prajnavk08@gmail.com	8197071476
39	Ms	Shradha J	The Oxford college of Engineering	shradhajibalmadi92@gmail.com	8884300918
40	Dr	Dr. Mithun B M	NMAM Institute of Technology, Nitte	mithunbm@gmail.com	9480004877
41	Prof	Shradha Bendsure	P K Technical Campus	shradhab82@gmail.com	7769899679
42	Ms	MEGHANA K H	Vijaya Vittala Institute of Technology	meghanakh@gmail.com	9742132521
43	Mr	KAMMELA KIRAN	SRK INSTITUTE OF TECHNOLOGY	kammela.kiran14@gmail.com	7893686111
44	Ms	Harsha s Bhavimani	The oxford college of engineering	harshabhavimani@gmail.com	8970574551
45	Ms	Shruti Bhat	National Institute of Construction Management And Research	simplyshruti2012@gmail.com	8668316304
46	Ms	Shailaja Sudhakar Dyawar	Walchand Institute of Technology, Solapur	sdvawarkonda@gmail.com	9021179198
47	Mr	Pruthvisagar	Gopalan institution	pruthvisagars@gmail.com	8861897383
48	Prof	ARUN KUMAR H R	East West Institute of Technology	arunkumarhr1989@gmail.com	9036596530
49	Prof	Ravalanatha Prabhu M	SNM Polytechnic Moodbidri	moodbidriprabhu@gmail.com	8951077797
50	Mr	KAMMELA KIRAN	SRK INSTITUTE OF TECHNOLOGY	kammela.kiran14@gmail.com	7893686111
51	Dr	H. E. MAHANTHESHA	Department of sociology	mahanthesha.durga1@gmail.com	9886308850
52	Ms	Jyothi	Vijaya vittala institute of technology B'lore	vmjdpolicepatil@gmail.com	8197652176
53	Mr	Subhadip sarkar	SEACOM SKILLS UNIVERSITY	subhadipsarkar555@gmail.com	9475977885
54	Prof	VIJAYKUMAR	Government Engineering College Raichur	vijay.kp21@gmail.com	9916123669
55	Mr	RAKESH KUMAR V G	BIT, Mangalore	rakeshvg.civil@gmail.com	9148009138
56	Mr	MOHD ABDUL AQUIL	NAWAB SHAH ALAM KHAN COLLEGE OF ENGINEERING & TECHNOLOGY	m.aqueel81@gmail.com	8686929375
57	Mr	SADASHIV S HUBLI	BVVS POLYTECHNIC, BAGALKOT	sadashivhubli@gmail.com	9448440294
58	Mr	SHIVRAJ.G.NOUBADR	Jawaharlal Nehru Polytechnic(Aided), Thanakushnoor-585436	sgnoubade@gmail.com	9945906625
59	Ms	Deepthi.k.v	Mvjee	deepthikv2000@gmail.com	9632472927
60	Mr	Vijay Kumar D	East West institute of technology	mnvijay1986@gmail.com	9741969695
61	Ms	Usha K N	East West Institute of Technology	ushakn@ewit.edu	9380724536
62	Mrs	Sushma K S	MVJ College Of Engineering	sushma.k.s@mvjce.edu.in	9980143567
63	Mr	Hadagali Vishnu	M.E.S.R.N.Shetty Polytechnic,Sirsi.	vishnu.hadagali@gmail.com	9611281039
64	Ms	MEGHANA K H	Vijaya Vittala Institute of Technology	meghanakh@gmail.com	9742132521
65	Mr	M N CHANDRAKEERTI	UVCE	keerthiuvcebu@gmail.com	9986507996
66	Ms	RESHMA RAJU	Vardhaman college of engineering	reshmarajueng@gmail.com	9747612210
67	Mr	Sandeep Kumar Namburu	K L University	sanu.iit@gmail.com	9000180591
68	Ms	BHAVANA.B.SIMPI	BGMIT	bhavanabs732@gmail.com	9611725124
69	Prof	Shiva Shankar K M	ACS College of Engineering	kmshivashankar@gmail.com	7899637117
70	Prof	YASHRAJ NAGANATH	NBNSCOE, SOLAPUR	ynb.nbnscoe@gmail.com	9975268466
71	Mr	ABHISHEK TOMPE	S&J BUILDCON PVT LTD	tompeabhishek@gmail.com	9036280722
72	Mr	MOHD ABDUL AQUIL	NAWAB SHAH ALAM KHAN COLLEGE OF ENGINEERING & TECHNOLOGY	m.aqueel81@gmail.com	8686929375
73	Mr	CHETHAN KUMAR MA	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPUR	chetan.s.marol@gmail.com	8151088820
74	Prof	Sreedevi R	East West Institute of Technology	20sreedevi@gmail.com	9901771719
75	Mr	RUSHIKESH JIVANI	INSTITUTE OF TECHNOLOGY - GANPAT UNIVERSITY	rbj01@ganpatuniversity.ac.in	9909555927
76	Mr	Abhishek Prakash Paswan	Delhi Technological University	abhishek_mt2k16@dtu.ac.in	7754001038
77	Mr	K.P VIJAYA KUMAR.SI	JSS POLYTECHNIC, NANJANGUD	viji.jss64@gmail.com	8310274358
78	Mr	MUNISH KUMAR	MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES	mbans.745@gmail.com	8826386900
79	Mr	Ramagond masali	Blidessmpoly	ramgondmasali1@gmail.com	9341276968
80	Ms	Lavina E J	ICEAS	lavina.ej@gmail.com	8748062344
81	Mr	Dhashrath P	Gopalan School of Architecture and Planning	dhashrath47@gmail.com	9916907645
82	Mr	SANJEEV KUMAR S	SRM TRP ENGINEERING COLLEGE	cesanjeev@gmail.com	9944477496
83	Mr	Ganesh Dilipkumar Rampure	Bhimanna khandre institute of technology bhalki	sdrampure@gmail.com	9663993159

84	Ms	SAHANA T SWAMY	VIJAYA VITTALA INSTITUTE OF TECHNOLOGY	sahanatswamy@gamil.com	9606304417
85	Mrs	Savita N Sobarad	B.V.V.S Polytechnic Autonomous Bagalkot	savitamantu95@gmail.com	7353910982
86	Mr	VINAY T M	Bearys institute of technology	vinaytm.55542@gmail.com	8892723951
87	Ms	DEEPIKA K P	Amruta Institute of Engineering and Management Sciences	mandadeepa21@gmail.com	8951347266
88	Mrs	Rashmi Urabinahatti	B.V.V.S Polytechnic, Bagalkot	rashmiurb@gmail.com	8971023222
89	Mr	Debgopal Ganguly	School of Pharmacy, Seacom Skills University	gangulydebgopal.93@gmail.com	7074941169
90	Mr	Sachin Rangappa Bavalatti	B.V.V.S. POLYTECHNIC (AUTONOMOUS) BAGALKOT	sachee038.cve@gmail.com	7259312385
91	Mr	DANGETI SATISH	SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY (A)	satishdjntu@gmail.com	9949412230
92	Prof	NADEEM PASHA	KHAJA BANDANAWAZ UNIVERSITY FENT KALABURAGI	nadeempasha778@gmail.com	8553171859
93	Prof	Prof. R.V.ANGADL	B.V.V.S.POLYTECHNIC(AUTONOMOUS)BAGALKOT.	raveendra.v1965bgk@gmail.com	9880666713
94	Prof	VIJAYAMAHAHANTESH.A	BVVS POLYTECHNIC (AUTONOMOUS) BAGALKOT	vhiremath410@gmail.com	9481989863
95	Dr	Dr. Ajanta Kalita	NERIST	ajanta.pari@gmail.com	9435000959
96	Mr	Rajendra S Chavan	VVPIET , Solapur	pec.chavan@gmail.com	9822174477
97	Mr	Dangeti Satish	Swarnandhra College of Engineering & Technology (A)	satishdjntu@gmail.com	9949412230
98	Mr	PUNITH N	NRAM Aided Polytechnic, NITTE	punithsdesire@gmail.com	9743702628
99	Mr	SIDDARAJU N	VKIT, BANGALORE	siddu082@gmail.com	9902652361
100	Mr	Durgesh Kumar Singh	MGM CoET Noida	durgesh@coet.in	8320699640
101	Ms	SAHANA M B	EWIT, Bangalore	sahanamb1995@gmail.com	8722511956
102	Mr	BIPIN PRAVIN PATIL	WIT Solapur	patilbipin1008@gmail.com	9545014551
103	Mrs	Vidhya A Carmel	MVJ COLLEGE OF ENGINEERING	vidhyaonline@gmail.com	9895496939
104	Mr	Virbhadra K Patel	GANPAT UNIVERSITY	vkp01@ganpatuniversity.ac.in	9909555927
105	Mr	Parvesh Kumar	Delhi Technological University	parvesh.kaushal2@gmail.com	9953232359
106	Mr	PAVAN	KBN COLLEGE OF ENGINEERING, KALABURGI	pgpavan.gupta7@gmail.com	8904516356
107	Mr	SHAIK ABDULLA	KHAJA BANDA NAWAZ COLLEGE OF ENGINEERING KALABURAGI	shaikmtech@gmail.com	9886508508
108	Ms	Ratnakala Reddy	Basaveshwar engineering college Bagalkot	ratnakala313@gmail.com	9741757351
109	Mrs	LAKSHMI S	RRIT	lucky.msc811@gmail.com	7975508999
110	Mrs	Shwetha K G	Nitte Meenakshi Institute of Technology Bengaluru	maheshkumar.cl@nmit.ac.in	9945278925
111	Mr	Mahesh Kumar C L	Nitte Meenakshi Institute of Technology Bengaluru	maheshkumar.cl@nmit.ac.in	8548966564
112	Mrs	Shashikala. S. Shankar	Moodlakatte Institute of Technology, Kundapur	shashikala@mitkundapura.com	8618391946
113	Mr	M.CHAITANYA NAVA	NRI INSTITUTE OF TECHNOLOGY	chaitumaturu@gmail.com	8121760067
114	Mr	Veershetty	Sharanabasava University Kalaburagi	veershettymdk017@gmail.com	9945678666
115	Mr	Deepak B. Sajjanar	BVVS Polytechnic (Autonomous) Bagalkot	deepaksajjanar444@gmail.com	9035977678
116	Mr	Shivanand jalade	Lingaraj Appa Engineering College Bidar	shivajalade@gmail.com	9164278888
117	Ms	PREMA A	Sri Revana Siddeshwara Institute of Technology Bengaluru	premathet213@gmail.com	8971237867
118	Mrs	DEEPTHI V	R R Polytechnic	vdeepti92@gmail.com	9738362836
119	Mrs	C.MINIKALA	JAYAMATHA ENGINEERING COLLEGE	minikalac@gmail.com	9443872709
120	Prof	Rampure Deelip S	Jnp polytechnic college thanakushnoor	diliprampur696@gmail.com	9845876331
121	Prof	PAWAR PRAVEEN	BASAVAKALYAN ENGINEERING COLLEGE	prpcivil87@gmail.com	8105972518
122	Mr	Abhishek Muragundi	K L E Polytechnic Mahalingapur	abhishekmuragundi@gmail.com	7259982580
123	Mr	GIRISH Y MANNIKATTI	BVVS POLYTECHNIC (AUTONOMOUS)BAGALKOT	ymgirish007@gmail.com	7760825707
124	Mrs	Anitha BM	BVVS Polytechnic (Autonomous), Bagalkot	anithachethan@gmail.com	9538451090
125	Mr	Krishna Tukaram Ganesh	BKIT	krishnaganesh044@gmail.com	8123923750
126	Mr	RAHUL NK	NHCE, BANGALORE	rahulnellisarank@gmail.com	8762787931
127	Mrs	Dhivya A	MVJ College of Engineering	dhivya.a6@gmail.com	9486458038
128	Mr	Rasikkumar V. Makwana	Institute of Technology - GANPAT UNIVERSITY, Gujarat	rasik.esdm@gmail.com	6352501880
129	Mr	Rasikkumar V. Makwana	IOT - GANPAT UNIVERSITY, Gujarat	rasik.esdm@gmail.com	6352501880
130	Mr	DANGETI SATISH	SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY (A)	satishdjntu@gmail.com	9949412230
131	Mr	Dangeti Satish	Swarnandhra College of Engineering & Technology (A)	satishdjntu@gmail.com	9949412230
132	Mr	SHRIDHARMURTHY H	RRIT	shridharhegde001@gmail.com	9538942636
133	Mr	Amith B	S L N College of Engineering, Raichur	amithb110@gmail.com	9480603404
134	Prof	MEHULKUMAR KIRAN	B.S.PATEL POLYTECHNIC	mks01@ganpatuniversity.ac.in	9106145475
135	Mr	SACHIN NASIT	GANPAT UNIVERSITY	sbn01@ganpatuniversity.ac.in	7405377385
136	Ms	Meenakshi Pawar	BASAVAKALYAN ENGINEERING COLLEGE	minipawar9@gmail.com	9916543619
137	Prof	Patel Sunilkumar Kanjibha	Institute of technology	skp03@ganpatuniversity.ac.in	9327035281
138	Prof	Veershetty	Sharanabasava University Kalaburagi	veershettymdk017@gmail.com	9945678666
139	Mr	Dhananjaya Chauhan	Raj Kumar Goel Institute of Technology	dc111993@gmail.com	9354518323
140	Mr	NAVEEN KUMAR R S	Bearys Institute of Technology ,Mangalore	rs.naveencivil@gmail.com	9916906952
141	Mr	ANSARI ABID GAUSH	Theem College of Engineering, Boisar	ansariabid123s@gmail.com	8856823440
142	Mr	Kirankumar	Lingaraj Appa Engineering College Bidar	pummya.m@gmail.com	8050196043
143	Prof	Mohd Adil Alauddin Ansa	Theem College of Engineering, Boisar	ansariaadil124@gmail.com	7276450124
144	Mr	NAVEENKUMAR M	Dr. Ambedkar Institute of Technology, Bengaluru-56	naveen.m@dr-ait.org	9590255897
145	Mr	Sharath B	Dr. Ambedkar Institute of Technology	sharath.balarama@dr-ait.org	8310410530
146	Ms	Nalina K	East West Institute of Technology	nalina.k.yadav@gmail.com	9740790115
147	Mr	Shashwath M. Nanjannavar	KLE Technological University	shashwath.nanjannavar@kletech.ac	8861912745
148	Mr	ANKESH SB	DR AIT, BANGALURU	ankeshsb2005@gmail.com	9916933226
149	Ms	Usha K N	East West Institute of Technology	ushakn@ewit.edu	9380724536
150	Mr	SYED RAZIQ PASHA Q	S L N College of Engineering	raziqqadri@gmail.com	9686884879
151	Mr	DARSHAN M K	Dr Ambedkar institute of technology	mk.darshan550@gmail.com	9591876666
152	Mr	RAVIL ALAGODI	TSIT polytechnic Hubballi	rlagodi@gmail.com	9986051916
153	Mr	KAMMELA KIRAN	SRK INSTITUTE OF TECHNOLOGY	kammela.kiran14@gmail.com	7893686111
154	Ms	Priyadarshini H P	R R institute of Technology	priya.ammu66@gmail.com	8088098145
155	Mrs	NAVYA N	Sapthagiri college of engineering	navyan2404@gmail.com	8971060456
156	Mr	MOHD ABDUL AQUIL	NAWAB SHAH ALAM KHAN COLLEGE OF ENGINEERING & TECHNO	m.aqueel81@gmail.com	8686929375
157	Mrs	KAVYA H K	Dr Ambedkar institute of technology	kavya.hk@dr-ait.org	9008315087
158	Mr	Rajanna H	NRAM Polytechnic (Aided), Nitte	rajannanitte@gmail.com	9481751798
159	Mr	MOHAMMED SAMEER	Malla Reddy Engineering College and Management Sciences	nrss2641@gmail.com	9666492732
160	Mr	Hithesh C	MVJ college of engineering	hitheshchithu777@gmail.com	9206579521



PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka  
Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

**Department of Electronics and Communication & Engineering**

**Chief Patron:**

**Sri Y. Raja Reddy**  
Chairman, PKMET,  
Bengaluru

**Patron:**

**Sri Kiran H.R.**  
Secretary, PKMET,  
Bengaluru

**Sri Arun H.R.**

Director, RRIT, Bengaluru

**Sri Ramakrishna Reddy**

Chief Executive Officer  
RRIT, Bengaluru

**Rector:**

**Dr. Srinivas G Bhat**  
Principal, RRIT, Bengaluru

**Convener:**

**Dr. Sunitha H D**  
HOD, ECE, RRIT

**Prof. K J Somashekar**  
HOD, EEE, RRIT

**Chief Co-ordinators**

**Mr. Chandrakumar H S**  
Asst. Prof, ECE, RRIT

**Mrs. Sunanda C V**  
Asst. Professor, EEE, RRIT

**Student Co-ordinators**

**Umesh Gowda Patil (5<sup>th</sup> sem)**

**Greeshma V (5<sup>th</sup> sem)**

**Sushma V (5<sup>th</sup> sem)**

**Pratik chaudhary (5<sup>th</sup> sem)**

**Gagankumar (3<sup>rd</sup> sem)**

15/10/2019

**HOD & Staff of the Department of Electronics and  
Communication Engineering and Electrical and Electronics  
Engineering**

Cordially invite you for

## “Recent Trends in Technologies”

On Wednesday, 16<sup>th</sup> October 2019 at 2:30 P.M

Venue: RRIT Seminar Hall.

**Resource Person**

- 1. Mr. Avi kumar,**  
Application Engineer,  
Digital Shark Technology,  
Bangalore
- 2. Mr. Syed Moin,**  
Marketing Intern,  
Digital shark Technology,  
Bangalore.

**Dr. Srinivas G Bhat**

Principal, RRIT  
Bengaluru

**Will preside over the function**

**All are invited**

**HOD & Staff  
Department of ECE, EEE**

Ph: 080-2839 1555/4, +91 8050202020, Fax: 080-28396210 email: [ece@rrinstitutions.com](mailto:ece@rrinstitutions.com) [www.rrinstitutions.com](http://www.rrinstitutions.com)





PKM Educational Trust ®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka  
Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

**Department of Electronics and Communication & Engineering**

Date: 18/10/2019

## Report on Guest lecture

ERICA- The Association of the department of ECE and the Department of EEE had jointly organized a Seminar on “Current Trends in Industries” on 16/10/2019 for the Pre-final year students.

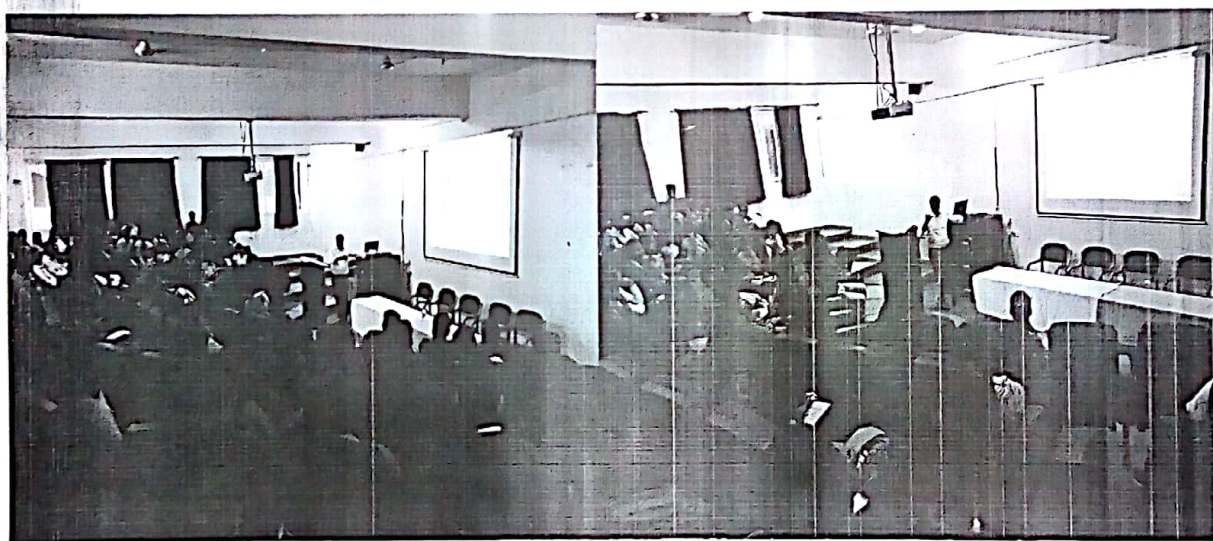
**Objective:** This seminar was organized to give an insight on the various current trends in industries in India and abroad in the field Electronics and Communication Engineering.

**Resource Person:** 1) Mr. Avi kumar,  
Application Engineer,  
Digital Shark Technology,  
Bangalore  
2) Mr. Syed Moin,  
Marketing Intern,  
Digital shark Technology,  
Bangalore.

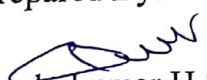
In his lecture Mr. Syed Moin discussed the job opportunities in industries and Mr. Avi kumar, in his lecture introduced the students to many exclusive examples and challenges in the world regarding current trends in technology in industries. 69 students (43 from ECE and 26 students from EEE) attended the session.

**Outcome:** The session was informative and provided information on all the areas of Electronics and Communication Engineering field.

Gallery:



Report Prepared By:

  
Prof. Chandrakumar H S

Prof. Sunanda C V

HOD-EEE

  
HOD-ECE 18/10/21

**HOD of Electronics & Communication**  
**R.R. Institute of Technology**  
Hesaraghatta Main Road,  
Chaikkanavara, Bangalore - 99



PKM Educational Trust®

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka,

Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Electronics &amp; Communication Engineering

Registration form for "Seminar on Current Industry Technologies"

Sl. No	USN	Names	Signature
1	IRI15EC033	Rakshita S	Rakshita
2	IRI16EC013	Karthi S.S	Karthi
3	IRI16EC006	Umeshgouda. v. pati	Umesh
4	IRI15EC017	Keshore. S	Keshore
5	IRI16EC031	YASHASWINI. G	Yashaswini
6	IRI16EC010	Divya K.H	Divya
7	IRI17EC008	Asha. L	Asha
8	IRI17EC011	Geeshma. V.	Geeshma
9	IRI16EC032	Yashaswini. D	Yashaswini
10	IRI16EC008	Chithra. C	Chithra
11	IRI16EC028	Sushma. V	Sushma
12	IRI16EC017	Mamta. H	Mamta
13	IRI16EC021	Branathi. V	Branathi
14	IRI16EC036	Ranyashree. N	Ranyashree
15	IRI16EC019	Nithushree. J	Nithushree
16	IRI16EC001	Anushree. S	Anushree
17	IRI17EC017	Prabha. K	Prabha. K
18	IRI17EE025	Varun. K	Varun
19	IRI17EE016	Vikash Kumar Sah	Vikash
20	IRI17EE012	Shovanand Chaudhary	Shovanand
21	IRI17EE013	Sikandra Kumar Thakur	Sikandra
22	IRI17EE001	Arunprasad Yadav	Arun
23	IRI17EE007	Pratik Chaudhary	Pratik
24	IRI17EE003	Deepthi Thapa	Deepthi
25	LE	Emdorka Syiem	Emdorka
26	IRI17EE005	GATH NKULU MATEL	GATH
27	IRI17EC007	Anuradha Lakra	Anuradha
28	IRI17EC002	Ashwarya. S	Ashwarya
29	IRI15EC035	Ranya. B	Ranya
30	IRI16EC043	Shruthi A.S	Shruthi
31	IRI16EC009	Arun Indh	Arun



PKM Educational Trust \*

# R. R. Institute of Technology

Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka,  
Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Electronics &amp; Communication Engineering

Sl. No	USN	Names	Signature
31	IRI16EE011	Muthuraj. P	
32	IRI16EE022	Vivek Singh	
33	IRI16EE002	Arvind SB	
34	IRI16EE005	Chandana Shree P	
35	IRI17EE401	Supriya. G	
36	IRI17EE010	Rushitha S	
37	IRI17EE006	Hemanjali. R	
38	IRI16RC021	Supriya. K	
39	IRI16EC020	Pooja. R	
40	IRI15EC038	Rushmita H.R	
41	IRI14EC025	Lavanya. K	
42	IRI15EG011	Siddesh. T.B.M	
43	IRI16EC025	S. Shreyas Nadiq	
44	IRI16EC004	Bhramprakash. S	
45	IRI16EC024	Rajah. D	
46	IRI15EC032	Rajesh. M	
47	IRI15EC029	Padmarathi. S.	
48	IRI15EC022	Leksha. P	
49	IRI15EC021	Leksha Prakash. K.	
50	IRI18EE004	Bharath Kumar.	
51	IRI18EE007	Gagan Kumar.	
52	IRI16EE0012	Prasanthan	
53	IRI16EE004	Bharath. KL	
54	IRI16EC015	KUSHAL. S. P	
55	IRI16EC018	Nandeesh.	
56	IRI17EC003	Ajay. K.S	
57	IRI17EC001	Aaksha. M.P	
58	IRI16EC012	Joy Bhownik	
59	IRI17EC006	Amrendra Tapchi	
60	IRI17EG014	Mohit. K. S	
61	IRI18EC016	Tejaswini. P	
62	IRI16EC005	Celeste. T	