



R R Institute of Technology
In association with
Karnataka State Council for Science & Technology
(KSCST),
Indian Institute of Science, Bangalore

Presents

Seminar on
“Intellectual Property Rights”

Date: 16th October, 2018
Venue: RRIT, Bangalore

Tentative Program Agenda

Tuesday 16.10.2018

<i>Time</i>	<i>Agenda</i>
10.00 a.m to 10.30a.m	Inauguration and registration
10.30 a.m- 12.15 p.m Technical session 1	An holistic view of Intellectual Property Rights (learning the different types of IP tools- Patents, Copyright, Industrial Design Semiconductor Layout Design, Plant Variety Protection, Trade Secret Ms Sangeetha, Assistant Professor Ramaiah School of Law, Bangalore

12.15 p.m – 12. 30 p.m	Question and Answers
12.30 p.m –1.00 p.m Technical Session 2	<p>Patentability Subject Matter</p> <ul style="list-style-type: none"> (a) What is patentable (b) what is not patentable (c) Patent filing mechanisms and procedures (d) Patenting the technological innovation – Commercialisation of the Teck- successful patent <p>Shri S. G. Mohan, Consultant, Patent Information Centre Karnataka State Council for Science & Technology. IISc, Bangalore</p>
1.00 p.m – 1.15 p.m	Question and Answers
1 . 15p.m – 2.00 p.m	Lunch Break

Resource Persons

Ms Sangeetha,
Assistant Professor
Ramaiah School of Law,
Bangalore

Shri S. G. Mohan,
Consultant, Patent Information Centre
Karnataka State Council for Science & Technology.
IISc, Bangalore



PKM Educational Trust®

R R Institute of Technology

Affiliated to Visvesvaraya Technological University
Approved by AICTE, New Delhi & Govt of Karnataka

College Seminar Committee

Report **On**

Seminar on Intellectual Property Rights

A Seminar on Intellectual Property Rights in association with Karnataka State Council for Science and Technology (KSCST) was organized by the college seminar committee on 16/10/2018. The seminar was organized for the final year students of all the departments to create awareness on Patents, Copyrights and Trademarks and procedure involved in filing the same.

Significance of IPR:

- Knowledge of IP adds tremendous monetary value to our work
- Knowledge of IP enables us to improve the quality of your own work
- Knowledge of IP opens up a world of new career opportunities
- Knowledge of IP empowers us to take our own decisions
- Knowledge of IP has special value for qualified engineers in terms of consultancy promotion

Resource Persons:

- 1) **Mr. B. Vivek Anand Sagar,**
Consultant and IPR Attorney,
Patent Information Centre, Karnataka State Council for Science and Technology,
IISc Campus, Bangalore
- 2) **Mr. Mohan S G**

Consultant,
Patent Information Centre (PIC), Bangalore

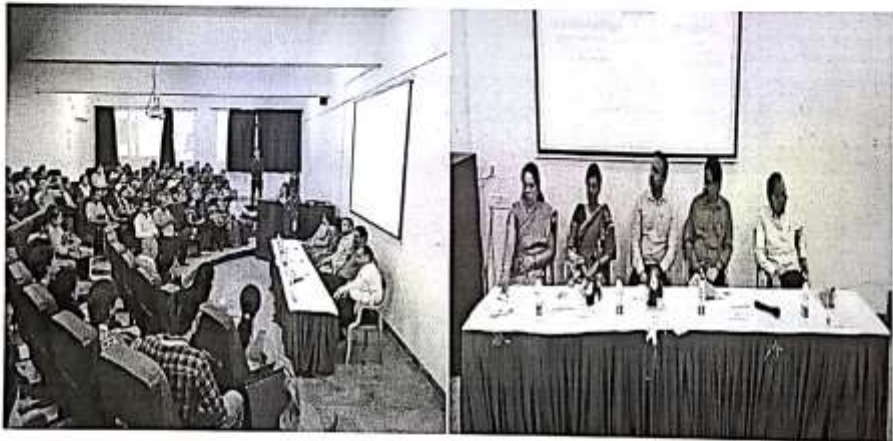
- 3) **Ms. Sangeetha S Murali**
Assistant Professor of Law
Ramaiah School of Law,
Ramaiah Nagar, Bangalore

Around 60 students from all the departments attended the seminar.

Schedule:

10:00 AM – Inauguration
10:30 AM- Session 1 by Ms.Sangeetha S Murali- Introduction to IPR
11:45 AM- Tea break
12:00 PM – Session 2 by Mr.Mohan S C – Procedure to file an IPR and
Legalities
01:15 PM- Feedback by students

Gallery:





Report Prepared by :
Sunitha H D
Dr. Sunitha H D
Head- Seminar Committee
Assoc. Prof, Dept of ECE, RRIT



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 Computer Science & 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

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. Jyothi R

Assistant Professor, CSE Department

Prof. Shruthi S

Assistant Professor, CSE Department

Prof. Arpitha Martin

Assistant Professor, ISE Department

Cordially invites all staff & Students for

International Online Seminar

On

"IPR and Patent Filing Procedure"

On 30th September 2020

at

3.00 PM to 4.30 PM

CHIEF GUEST

Sri. Y. Raja Reddy

Chairman, RRIT, Bangalore

GUEST SPEAKER

Dr. Ramesh Shahabdkar

Professor

Department of CSE

Ambo University

Woliso Campus Ethiopia

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, Chikkabanasara, Bengaluru - 560 090

Department of Computer Science & Engineering

IPR & Patent Filing Procedure

Program Schedule

Sl. No	Date and Time	Resource Person	Topic
1	30/9/2020 3.00 - 3.15pm	Prof. Arpitha Martin	Speaker Introduction
2	30/9/2020 3.15 - 4.30pm	Dr. Ramesh Shahabadkar Professor, Dept. of CSE, Ambo University Woliso Campus Ethiopia	<u>Importance of IPR, Different types of IPR, Role and View of IPO. Government financial support in this endeavor.</u>

HOD

Department of Computer Science & Engineering
R.R. Institute of Technology
Hesaraghatta Main Road
Chikkabanasara, Bangalore

Registration Details of International Seminar on IPR and Patent Filing Procedure

Sl	Email Address	Full Name	Title	Professi	Mobile Number	Department	College name	Place
1	swetharajkb@gmail.com	Swetha KB	Mrs	Faculty	9986660236	Ise	RRIT	Bangalore
2	divyaadheena@gmail.com	Divya K.S	Mrs	Faculty	8884644346	CS	KristuJayanti college	Bangalore
3	shruthikondapur1@gmail.com	Shruthi K C	Prof	Faculty	9611359834	ISE	HKBKCE	Bangalore
4	kammar.manjunath@gmail.com	Manjunath Kammar	Mr	Faculty	8095101442	Computer Science and Engineering	Tontadarya College of Engineering Gadag Karnataka	Gadag
5	nithink666@gmail.com	Nithin k	Mr	Faculty	9900376988	Computer science	RRIT	Bangalore
6	dhanu.05mk@gmail.com	Dhananjaya M K	Mr	Faculty	9886265638	Computer science and engineering	Rrit	Bangalore
7	pundalik.chavan29@gmail.com	Prof. Pundalik Chavan	Prof	Faculty	8971495346	Computer Science and Engineering	HKBK College of Engineering Bengaluru	Bengaluru
8	pavansagar913@gmail.com	Pavan Sagar D	Prof	Faculty	8971307913	Basic Science	R R Institutions	Bangalore
9	sunanda.cvg@gmail.com	SUNANDA C V	Mrs	Faculty	9986582781	EEE	RRiy	Bangalore
10	nazmin-cse@dssu.edu.in	Nazmin Begum	Ms	Faculty	9686762574	CSE	Dayananda Sagar University	Bangalore
11	sharmilahg@gmail.com	Sharmila H C	Ms	Faculty	8553330483	Civil Engineering	R R Institute of Technology	Bangalore
12	kalburgibharath.rymec@gmail.com	Kalburgi Bharath	Mr	Faculty	9743026173	Mechanical engineering	R R Institute of Technology	Bangalore
13	ashokdbit2017@gmail.com	Ashok Kumar P S	Dr	Faculty	7892542102	CSE	DBIT	Bengaluru
14	csehod@act.edu.in	Dr Saravanan S	Dr	Faculty	9894204992	CSE	Agni College of Technology	Chennai
15	drmanjunath.raj@gmail.com	Manjunath R	Prof	Faculty	9901211222	CSE	RRIT	Bengaluru
16	santosh.kumar.j@kssem.edu.in	Santosh Kumar J	Mr	Faculty	9035636616	Computer science and engineering	K S School of Engineering and Management	Bengaluru
17	mohandasakur@gmail.com	Mohan Das A.N	Mr	Faculty	9739166636	Mechanical Engineering	Dayananda Sagar College of Engineering	Bengaluru
18	arpitha.martin.480@gmail.com	Arpitha Martin	Ms	Faculty	8762561604	Information Science	R R Institute of Technology	Bengaluru
19	aurobindo.koti@gmail.com	Aurobindo koti	Mr	Faculty	9886764470	ECE	City Engineering College	Bangalore
20	patadnaveen@gmail.com	Naveen M	Dr	Faculty	9986763937	Information science and Engineering	RRIT	Bangalore
21	manu.dk@gmail.com	MANU D K	Prof	Faculty	9845223111	ELECTRONICS AND MANAGEMENT	K S SCHOOL OF ENGINEERING AND MANAGEMENT	BENGALURU
22	revathi.cse@act.edu.in	M Revathi	Mrs	Faculty	9944968976	Computer science and engineering	Agni College of Technology	Chennai
23	drjaya.nhce@gmail.com	JAYA	Dr	Faculty	9632011983	Cse	new horizon college of Engineering	Bangalore
24	jayanthi.cse@act.edu.in	Jayanthi S	Mrs	Faculty	8939158077	Computer Science and Engineering	Agni College of Technology	Chennai
25	abdiselechisa@gmail.com	Abdise Lechisa Alemu	Mr	Faculty	+25192360774	Computer Science	Ambo University, School of Technology & Informatics	Ethiopia
26	abrahaman12@yahoo.com	Abraham Anbesu abay	Mr	Faculty	+25190027224	CS	Ambo University, Woliso Campus	Woliso
27	vmkulkarni1@gmail.com	Dr.Venkatesh M.Kulkarni	Dr	Faculty	9448014682	University Department of Mechanical E	VTU Campus, Kalaburagi	Kalaburagi
28	yared3778@gmail.com	Ergu, Yared Abera	Mr	Faculty	+25192064377	Information Systems	Ambo University, Woliso Campus, School of Technology an	Woliso, Oromia, I
29	brprathap@gmail.com	Prathap Rudra Boppuru	Dr	Faculty	8147169001	CSE	Christ University	Bangalore
30	satish.satish@gmail.com	Dr. Satish Kumar T	Dr	Faculty	9980500700	Computer science and engineering	BMSIT&M	Bangalore
31	modemcs@gmail.com	M.Chandrasekhar	Prof	Faculty	9440516563	Mechanical Engineering	SIDDARTHA INSTITUTE OF SCIENCE AND TECHNOLOG	PUTTUR, A P
32	igguumuude@gmail.com	Husen Adem Husen	Mr	Faculty	+25192510087	Information technology	Ambo University Woliso Campus, Ethiopia	Woliso, Ethiopia
33	priya.ammu66@gmail.com	Priyadarshini H P	Ms	Faculty	8088098145	Civil	R R institute of Technology	Bangalore
34	psugnyani@gmail.com	Sugnyani Patil	Prof	Faculty	8050502268	ECE	RRIT	Bengaluru
35	anshu.deepak@rediffmail.com	Anshu deepak	Prof	Faculty	7795519290	Ece	Rrit	Bangalore
36	pooja2871995@gmail.com	Pooja K M	Mrs	Faculty	8123594905	B.com	RR institute of management studies	Bangalore
37	savitaaa4@gmail.com	Savithri T B	Ms	Faculty	7353733839	Pharmacy	RR College of pharmacy	Bangalore
38	subhash.palavalli@gmail.com	SUBHASH P G	Mr	Faculty	9886176133	Department of Pharmaceutics	R R College of Pharmacy	Bengaluru
39	shiliravi@gmail.com	SHILI V	Mrs	Faculty	9845520243	BCA	R R Institute of Management Studies	Bengaluru
40	amruthakn2@gmail.com	Amrutha K N	Ms	Faculty	9980823383	Electrical and Electronics Engineering	Rajarajeswari Institute of Technology	Chikkabanavara
41	baskarbee@gmail.com	BASKAR. B	Mr	Faculty	9242421156	Library	RRIT	Bangalore
42	mahadevan2011@yahoo.com	Visya k v	Mrs	Faculty	9916726808	Nursing	RR college of nursing	Bangalore
43	kmahalingan@gmail.com	K. Mahalingan	Mr	Faculty	9886079504	Pharmaceutics	RR college of pharmacy	Bangalore
44	ravi5268@gmail.com	Raveendra R	Prof	Faculty	9341223427	Pharmacy	R R College Of Pharmacy	Bangalore
45	shyamnandan299@gmail.com	Dr.Shyam Nandan Yada	Dr	Faculty	7204384039	Pharmacy practice	RR institution	Bangalore
46	teju.ashwini5@gmail.com	THEJASWINI D	Mrs	Faculty	9008959778	Basic science	RRIT	Bangalore
47	anitashettar@gmail.com	Anita R Shettar	Dr	Faculty	7624802728	Basic Science	R R Institute of Technology	Bangalore
48	sunithahd16@gmail.com	Dr.Sunitha H D	Dr	Faculty	8123208653	Ece	Rrit	Bangalore
49	lakiranga@gmail.com	BA Ranganathan	Mr	Faculty	8861401063	Civil engineering	Raja Reddy institute of technology	Bengaluru
50	guna91sheela@gmail.com	Gunasheela P	Mrs	Faculty	9844183751	Civil engineering	R R IT	Bangalore
51	shwetha.srrk@gmail.com	Shwetha KR	Mrs	Faculty	9844269315	Basic Science	RRIT	Bangalore
52	e_rajarathnam@rediffmail.com	Emmanuel Rajarathnam	Mr	Faculty	9845582195	ISE	R R Institute of Technology Bangalore	Bangalore
53	merlinkraju3@gmail.com	Mrs MERLIN K RAJU	Mrs	Faculty	8884597268	Nursing	Manjunatha college of Nursing (RR institutions)	Bangalore

P.M.L.S
9/10/2022
 R.R. Institute of Technology
 Main Road,
 Chikkabanavara Bangalore

55	bharathi_m@bmsit.in	Bharathi Malakreddy	Dr	Faculty	9449017873	CS	PES University	Bangalore
56	sandurchanna@gmail.com	Dr.channabasavaraj.s	Dr	Faculty	9448347885	AI&ML	BMSIT&M	Bengaluru
57	mohanks@msrit.edu	Mohan kumar S	Dr	Faculty	9448375280	Mechanical Engineering	R R INSTITUTE of Technology	Bangalore
58	m.beulah@christuniversity.in	Beulah M	Dr	Faculty	9980132019	Cse	Msrit	Bangalore
59	pushpad15@gmail.com	Dr Pushpa D	Dr	Faculty	9035309554	Civil Engineering	CHRIST (Deemed to be university)	Bangalore
60	padmanaik1990@gmail.com	Naik padhama	Dr	Faculty	9620228084	Information science and Engineering	Maharaja Institute of Technology Mysore	Bangalore
61	bsparuti@yahoo.com	Basavaraj Paruti	Dr	Faculty	8951863994	Basic science	Raja Reddy institute of technology	Mysuru
62	srikanthise@gmail.com	Srikanth M S	Mr	Faculty	9448190315	Civil engineering	Ambo university	Bangalore
63	aartibsrabi@gmail.com	ARATI SUDHAKAR	Prof	Research	9008401136	Computer science and engineering	Nagarjun college of engineering And technology	Ambo, Ethiopia
64	deepakmd1986@gmail.com	DEEPAK MD	Mr	Research	9845828433	ECE	KLS Gogte Institute of Technology	Bengaluru
65	kitebuze@gmail.com	Kitessa Delessa Terefe	Mr	Research	9481909046	CSE	KSSEM	Belgaum
66	krutikaramesh33@gmail.com	Krutika Shahabadkar	Ms	Research	+25191323469	Economics	Ambo University Woliso Campus	Bengaluru
67	harshitkumardubey99@gmail.com	Harshit Kumar Dubey	Mr	Research	9036975001	Computer science	Swinburne university of technology, Melbourne, Australia	Ethiopia
68	denwindavis@gmail.com	Denwin Davis	Mr	Student	9632781771	Electronic and communication engineer	Atria Institute of Technology	India
69	meghanaraj2408@gmail.com	Meghana.R	Ms	Student	6361471906	ISE	RR INSTITUTE OF TECHNOLOGY	Bangalore
70	deepmandal63@gmail.com	DEEP MANDAL	Mr	Student	6364741085	Cse	rr institute of technology	Banglore
71	harshitharamesh2001@gmail.com	Harshitha MR	Ms	Student	9002806477	CSE	RRIT	Bangalore
72	arathitagore1999@gmail.com	Arathi A	Ms	Student	6363559694	CSE	RRIT	BANGLORE
73	khushikumari8939@gmail.com	Anshu kumari h	Ms	Student	8861027759	Ec	RRIT	Bangalore
74	poojakanigala23@gmail.com	KANIGALA PALLIRAPP	Ms	Student	8105100928	Electronics and communication	City engineering college	Bangalore
75	asheshadhikari888@gmail.com	Ashesh Krishna Adhikari	Mr	Student	9704151749	ECE	City engineering college	Bangalore
76	rakeshmanivala5@gmail.com	Rakesh R	Mr	Student	9380772922	ISE	R.L.JALAPPA INSTITUTION OF TECHNOLOGY	KARNATAKA
77	amitkumar821112amit@gmail.com	Amit kumar	Mr	Student	9964623011	Computer Science	RR Institute of Technology Chikkabanavara	Bangalore
78	sandeepbt8888@gmail.com	SANDEEP B T	Mr	Student	9135236249	Computer science	Vivekananda Institute of Technology	Bangalore
79	vivekkumarkushwaha780@gmail.com	VIVEK KUMAR	Mr	Student	6362367037	CSE	RR instution of technology	Bangalore
80	rajath615@gmail.com	Rajath Praveen Raj	Mr	Student	7808416794	CSE	RRIT	Bengaluru
81	dpsingh2707@gmail.com	DURGA PRASAD SINGI	Mr	Student	9738129542	Computer science and engineering	RRIT	BANGALORE
82	swatijamnik905@gmail.com	Swati Vakeel Jamnik	Ms	Student	7014660978	ISE	Vivekananda Institute of Technology	Bangalore
83	yelekarsakshi@gmail.com	Sakshi Arvind Yelekar	Ms	Student	9075232092	Information Technology	R R INSTITUTE OF TECHNOLOGY	BANGALORE
84	khushbuagrawal88052@gmail.com	Khushbu Sanjay Agrawa	Ms	Student	7875718259	Information Technology	Sipna College of engineering and technology	Amaravti
85	kommaprathyusha1999@gmail.com	Komma Prathyusha	Ms	Student	8605194240	Computer Science & Technology	Sipna College of Engineering & Technology, Amaravati	Amravati
86	devendra0039@gmail.com	Devendra Kumar Sahu	Mr	Student	8073845767	Electronics and communication	Sipna College Of Engineering & Technology, Amravati	Amravati
87	naveedna1999@gmail.com	NAVEED AHMED	Mr	Student	9926783433	Cse	R.L.Jalappa institute of technology	Bangalore
88	madhu18747@gmail.com	Madhu L	Mr	Student	9535328508	Cse	RR Institute of Technology	Bangalore
89	rupampal48@gmail.com	RUPAM PAL	Mr	Student	8310096700	CSE	R.R.I.T	Bangalore
90	gayatritajne15@gmail.com	Gayatri Prakash Tajne	Ms	Student	9830751540	Information science	RRIT	Bangalore
91	nikhilbpatil222@gmail.com	Nikhil	Mr	Student	9403632965	Information Technology	RR institute of technology	Bangalore
92	ramyathejashankara@gmail.com	S Ramyatheja	Mrs	Student	7899142666	CSE	Sipna college of Engineering and Technology.	Yavatmal
93	akshayaraajis1551@gmail.com	Akshay Rao.J	Mr	Student	8309812605	ECE	R R Institute Of Technology	Bengaluru
94	saugattiwari999@gmail.com	Saugat Tiwari	Mr	Student	8217751557	Information Science and Engineering	RL JALAPPA INSTITUTION OF TECHNOLOGY	Karnataka
95	sahana17399@gmail.com	Sahana. R	Ms	Student	9148838045	ISE	R.R.I.T	Chikkabanavara, I
96	smartabhinavkumar5@gmail.com	Abhinav	Mr	Student	9108161495	Ise	RR institutions	Bangaluru
97	akashkumarrrit@gmail.com	Akash Kumar	Mr	Student	7700831747	ISE	Sapthagiri college of engineering	Banglore
98	rakeshshashikumar007@gmail.com	Rakesh S	Mr	Student	6206963330	I.S.E	RRIT	Bangalore
99	mohankrishnag1998@gmail.com	mohan krishna g	Mr	Student	8151959891	ECE	RR Institutions	Bangalore
100	sahanat22@gmail.com	Sahana. T	Ms	Student	8147990350	computer sciences	City engineering college	Bangalore
101	Suman skd12@gmail.com	Suman kr dey	Mr	Student	8147990350	computer sciences	rrit	chikkabanavara
102	gy37517@gmail.com	Santosh kumar yadav	Mr	Student	9986819031	Computer science	RR Institute of technology	Bangalore
103	hslavanya0798@gmail.com	Lavanya H S	Ms	Student	9732458960	CSE	RRIT	Bangalore
104	mehtanikee9@gmail.com	Nikee mehta	Ms	Student	+918651862815	Computer science Engineering	RR Institute of Techonology.	Bangalore
105	chandavn3@gmail.com	Chandan Kumar BN	Mr	Student	8217239917	CSE	RR institute of technology	Chhikabanvara b:
106	tejashri.darne99@gmail.com	Tejashri Manoharrao Dar	Ms	Student	8809452151	ISE	RR institution	Bangalore
107	govardhan20kn@gmail.com	Govardhan KN	Mr	Student	8296919244	CSE	RRIT	Banglore
108	moubiswas400@gmail.com	Partho shrothi biswas	Ms	Student	9730471035	Information technology	Sipna Collage of Engineering and Technology	Banglore
109	kamaliyajay301299@gmail.com	Kamali	Ms	Student	9036208404	Electronics and communication	City Engineering College	Bangalore
110	harisarma1038@gmail.com	PARNANDI V H GURUN	Mr	Student	8618625663	Cse	R R institution of technology	Bangalore
					9952938343	Computer science and engineering	Agni college of technology	Bangalore
					9381617335	CSE	RRIT	Bangalore

Department of Computer Science
 R.R. Institut of Technology
 Hesaraghatta Main Road,
 Chikkabanavara, Bangalore



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 Computer Science & Engineering

Ref. Number: /RRIT/CSE/ /2020-21

Date: 01/10/2020

Report of International Online Seminar on “**IPR** and Patent Filing Procedure” on 30th September 2020

International Online Seminar on “**IPR** and Patent Filing Procedure” was organized by the department of Computer Science and Engineering on 30th September 2020 at 03:00 pm. 110 participants attended the program through Zoom App. Prof Arpitha Martin, welcome the speaker, Dr Ramesh Shahabdkar Professor Department of Computer Science Ambo University Woliso Campus, Ethiopia. She introduced the chief guest and spoke about the significance of the Program. The purpose of this seminar were to generate awareness among the participants about the various aspects of **IPR** and also sensitize the participants about the role of **IPR** in innovation and invention.

Intellectual Property (IP) is the idea in its intangible form generated in a person's mind. It is the result of an individual's creativity.

These creative works could be:

1. Inventions,
2. Literary works,
3. Artistic works, and
4. Symbols, names, images, etc., used in commerce.

Intellectual property is divided into two groups:

1. Industrial Property (includes patents for inventions, trademarks, industrial designs and geographical indications), and
2. Copyrights and related rights: Copyright covers literary works (such as novels, poems and plays), films, music, artistic works (e.g., drawings, paintings, photographs and sculptures) and architectural design.

Arpitha Martin

Head of Department
Department of Computer Science & Engg.
R.R. Institute of Technology
Hesaraghatta Main Road
Chikkabanavara, Bangalore



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 Computer Science & Engineering

Rights related to copyright include those of performing artists in their performances, producers of phonograms in their recordings, and broadcasters in their radio and television programs. Intellectual property is an important asset that drives innovation in the society. Intellectual property is seen as extremely essential for the overall growth and development of the society and economy. Intellectual Property has both moral and commercial value. Intellectual property is protected by law. The creator gets certain rights to use his/her creation and can exclude others to use his/her creation freely for a limited period of time. These rights are called Intellectual Property Rights (IPR).

The IPR ensures that the creator gets the benefit of his/her creation. This protection encourages people to create for the benefit of all. It also encourages investors in research and development a fair return on their investment. When the work protected by IPR is used, copied or exploited without the permission of the creator, it is infringement of the IPR. Plagiarism, counterfeiting, piracy are examples of IPR infringement. Infringement of IPR attracts severe penalties.

The Universities are the hub of intellectual creativity. Through their creativity, the student innovators and research scholars generate a lot of Intellectual Property that need to be protected. Creation also occurs during the generation of academic content in the form of text, graphics, audio, and video during the teaching- learning process. In the Open and Distance Learning system, where multiple media are used to generate and deliver content, copyrights and related rights come into immediate effect.

Also, research and development activities in the Universities generate various forms of Intellectual Property, such as patents. Therefore, it is important that the stakeholders in the Universities, such as the students teachers, and the administration be made aware of the different types of intellectual property. They also should be made aware of the different aspects of IPR infringement, such as plagiarism, and how to keep away from it.

Dr. H. S. Kumar

Head of Department
Department of Computer Science & Engg.
R.R. Institute of Technology
Hesaraghatta Main Road
Chikkabanavara, Bengaluru



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 Computer Science & Engineering

He gave his remarks to illustrate the importance of IP and different types of Intellectual Property Right (IPR) along with the examples. He also explained the trade mark details and many patent world famous examples of patent including Turmeric, Basmati and Neem. He explained the relation between inventions and innovations, the gaps between lab research and innovative research and gave a glimpse of various models of academia-industry interactions, constraints felt and the efforts of the Government of India for financial support for this endeavour

He focused on the patentability aspects of invention, patentable subject matter and exclusions from patentability. He explains patentability assessment and the efforts being carried out by IPO for registration of IPRs. Throughout the presentation he gives many examples on what to be filed for patent. Finally explaining the process of filing the Patent application, Copyright application, Trademark application, Design application and the Scheme for Facilitating Start-ups Intellectual Property Protection. Role and view of IPO in granting any patent was presented in the concluding remarks followed by question answer session.

P. M. H.
01/10/2020
HOD

HEAD OF DEPARTMENT
Department of Computer Science & Engineering
R.R. Institute of Technology
Hesaraghatta Main Road
Chikkabanavara Bangalore



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[®]
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.

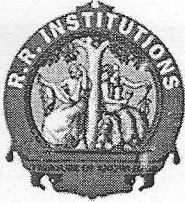
DATE AND VENUE

The FDP will be held on 14th 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 "

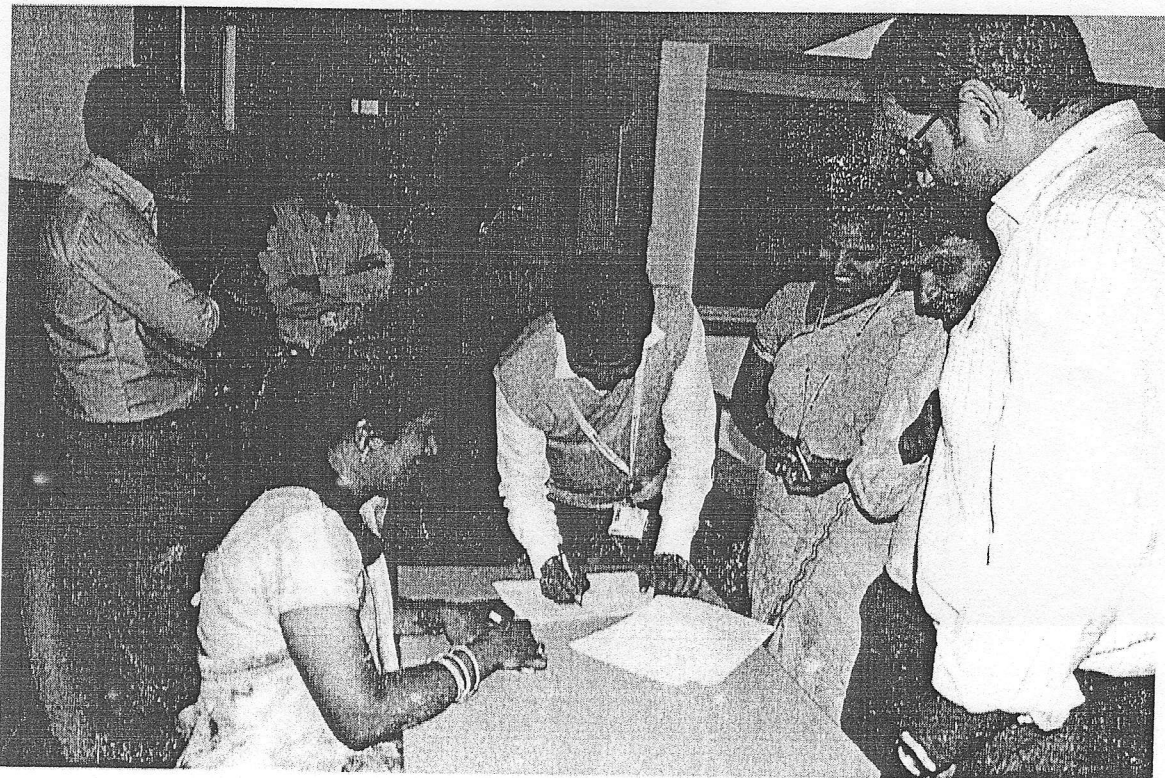
Electrical and Electronics Engineering Department in association with Mechanical Engineering organized one day faculty development program on Professional Ethics and Human Values on 14th August 2018.

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.

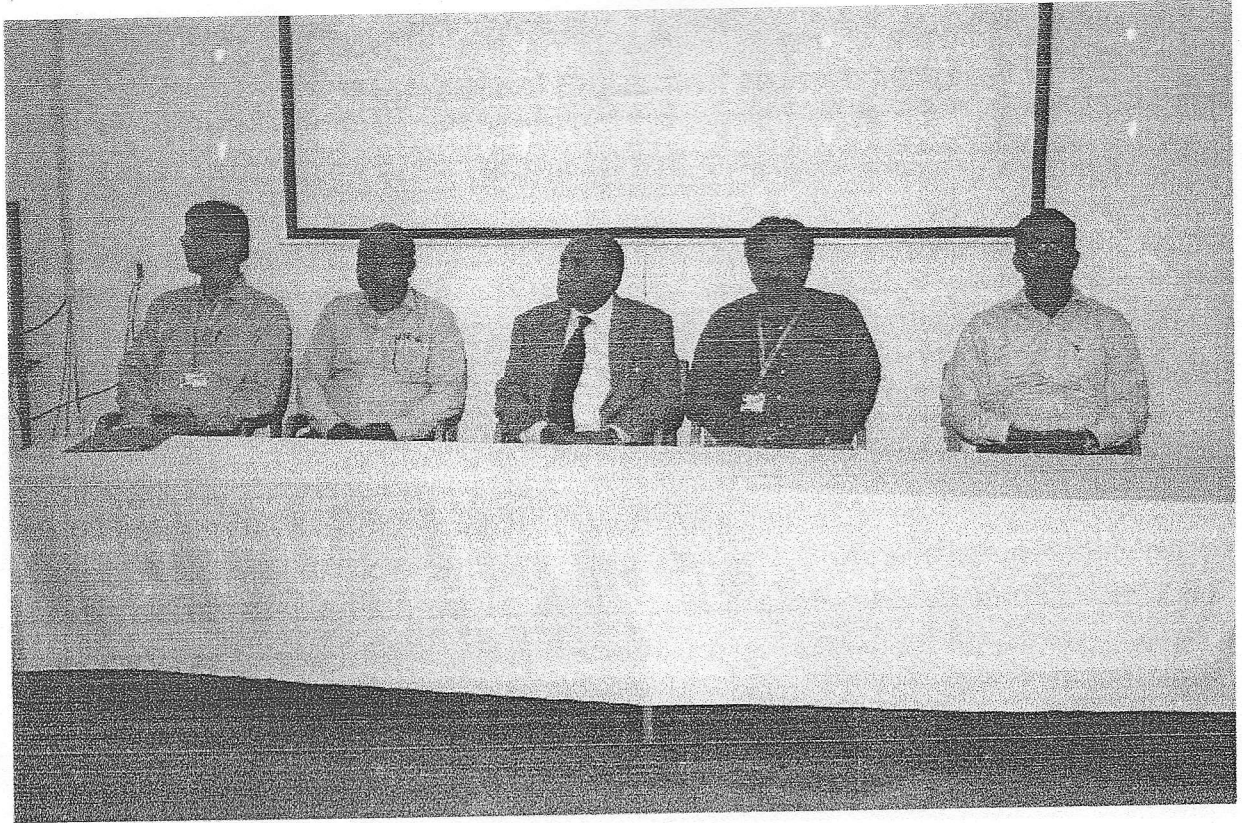
In the second session he discussed about professional competence and responsibility, honesty and integrity in professional relationships, and responsibility to the colleges, families, communities, profession and society.

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



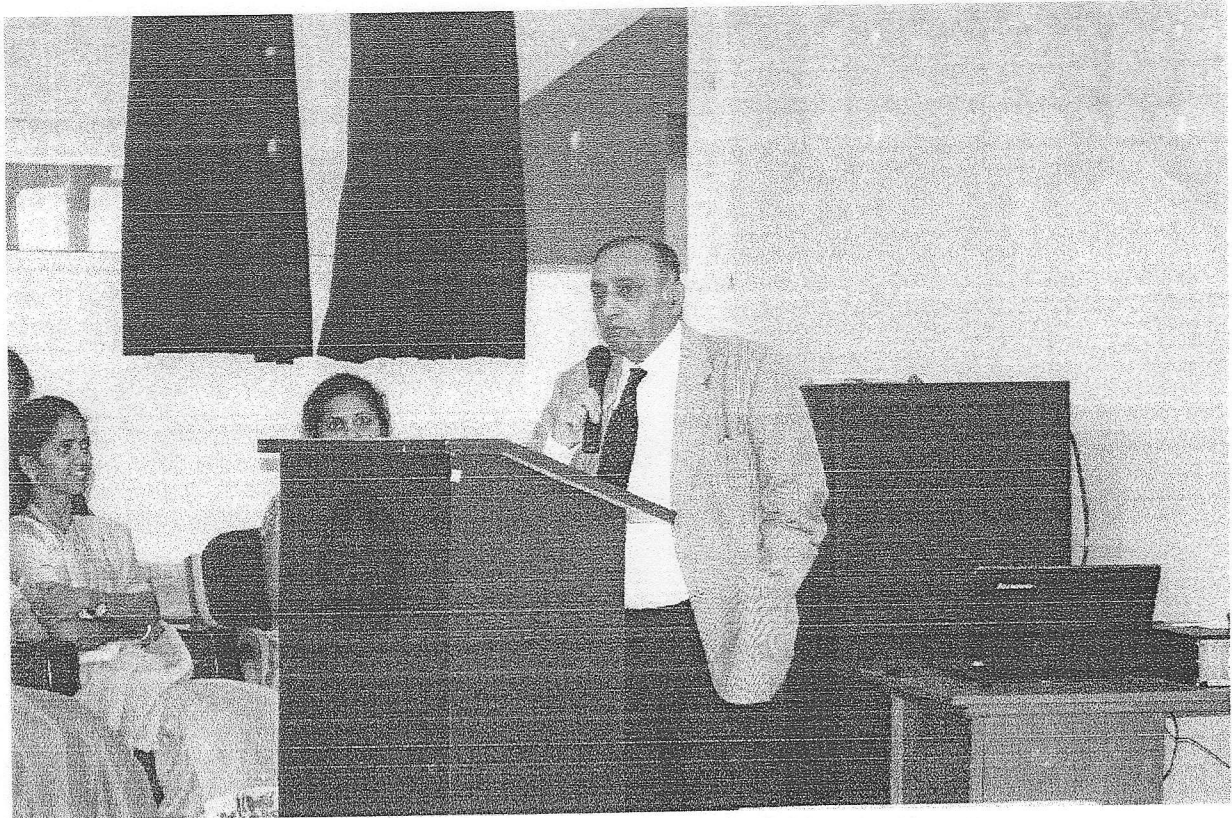
Lamp Lighting



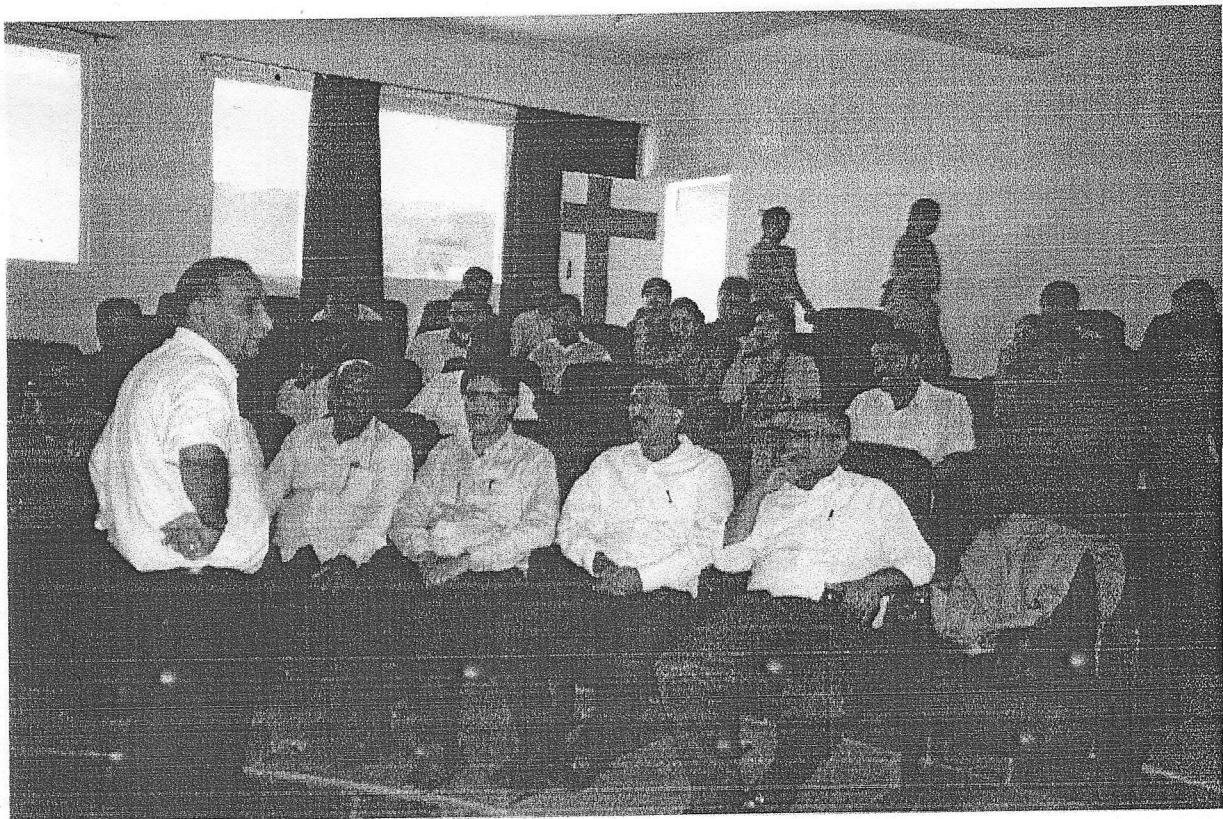
Dr. Manjunath M B, Principal RRIT welcoming Prof. V B Nanda Gopal, Chief Executive, Science & Technology Entrepreneurs Park, JSS Academy of Technical Education, Bengaluru



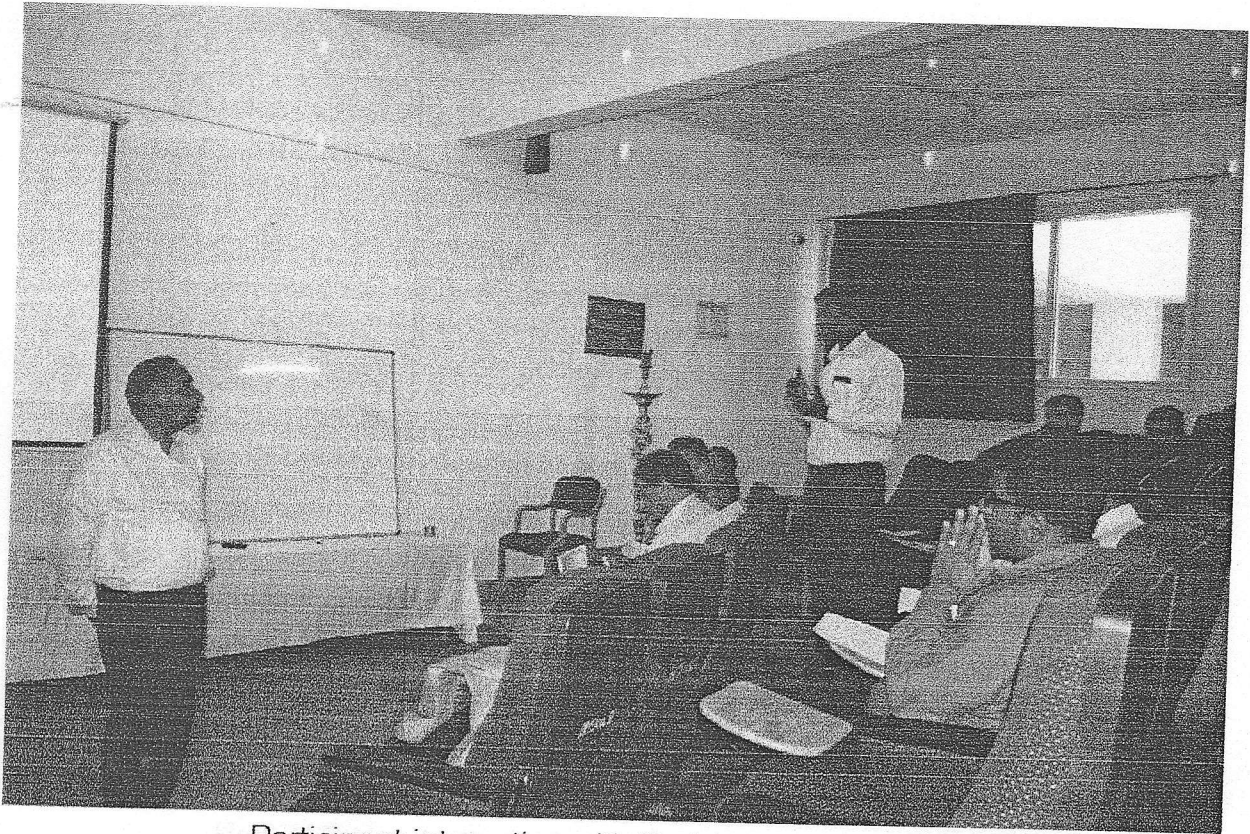
Prof. K J Somashekara, HOD EEE Dept. welcoming Dr. Manjunath M B, Principal RRIT



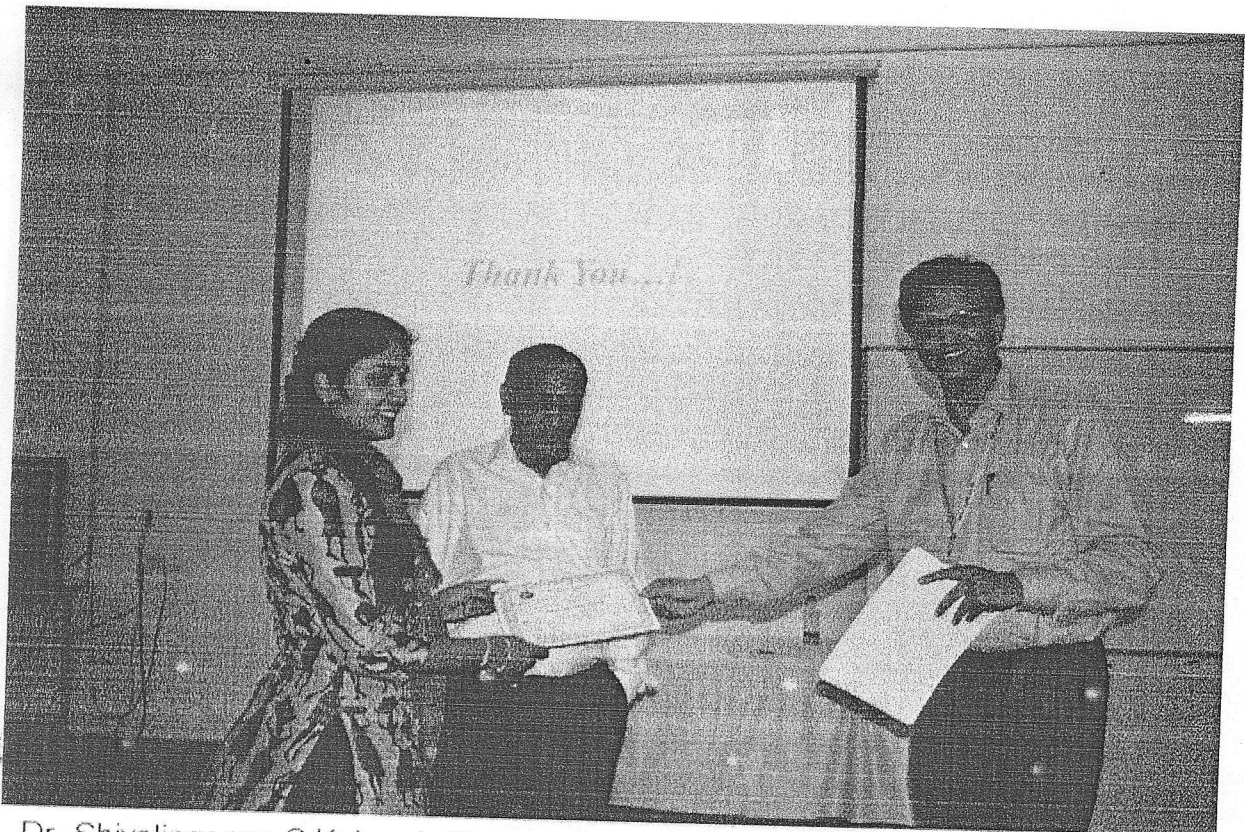
Prof. V B Nanda Gopal addressing the gathering



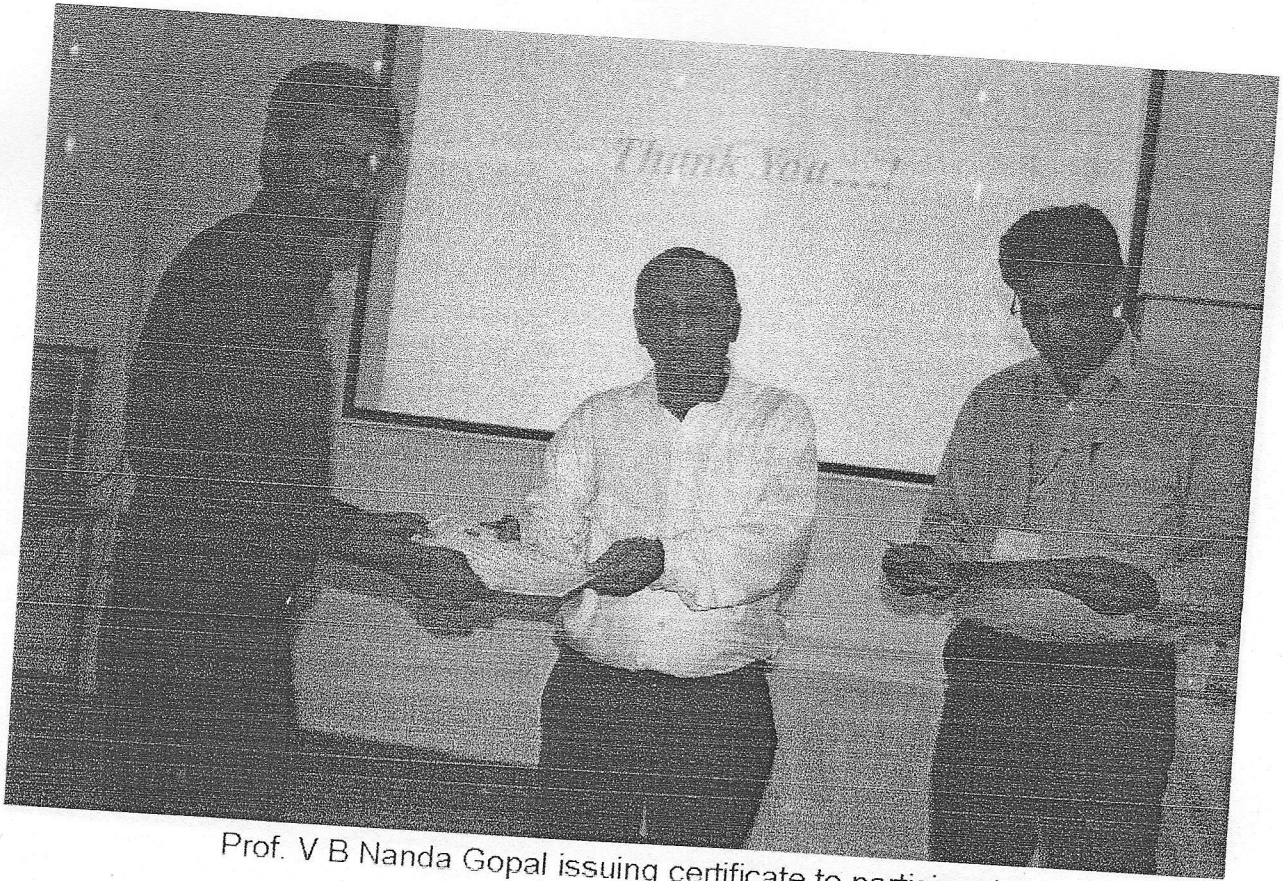
Prof. V B Nanda Gopal interacting with participants



Participant interaction with Prof. V B Nanda Gopal



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



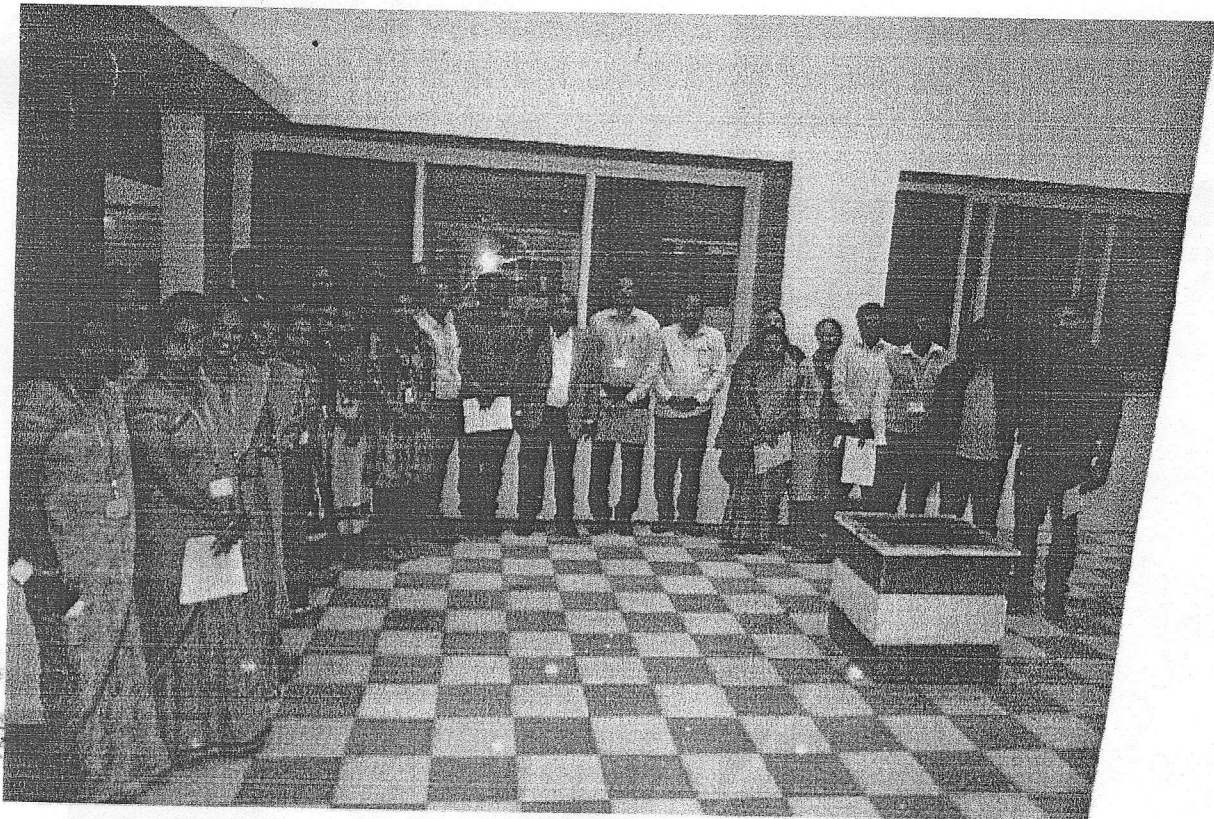
Prof. V B Nanda Gopal issuing certificate to participant



Participant giving feedback



Participant giving feedback



Group photo @ Valedictory

G. Rama Suelara *16/08/18*
 C Venkatesan
 Coordinator

HOD OF ELECTRICAL & ELECTRONICS ENGG
 R.R. Institute of Technology
 Hesaraghatta 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 1st 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	R 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 SHRIDI SAI	KONERU LAKSHMAIAH EDUCATION FOUNDATION	shridisai93@gmail.com	7702080807
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)	satishtjntu@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)	satishtjntu@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	vidhyaconline@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	rahulnellsarank@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)	satishtjntu@gmail.com	9949412230
131	Mr	Dangeti Satish	Swarnandhra College of Engineering & Technology (A)	satishtjntu@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	sbno1@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 (5th sem)

Greeshma V (5th sem)

Sushma V (5th sem)

Pratik chaudhary (5th sem)

Gagankumar (3rd 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, 16th 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 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:

HOD-EEE

Prof. Chandrakumar H S

Prof. Sunanda C V

K. Hanu H.P.
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 & 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	Umeshgouda
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	Ramyashree. N	Ramyashree
15	IRI16EC019	Nithushree. J	Nithushree
16	IRI16EC001	Anushree. S	Anushree
17	IRI17EC017	Prabha. K	Prabha. K
18	IRI17EE025	JANVI. K	JANVI
19	IRI17EE016	Vikash Kumar Sah	Vikash
20	IRI17EE012	Shovanand Chaudhary	Shovanand
21	IRI17EE013	Sikandra Kumar Thakur	Sikandra
22	IRI17EE001	Arunprasad Yadav	Arunprasad
23	IRI17EE007	Pankaj Chaudhary	Pankaj
24	IRI17EE003	Deepthi Thapa	Deepthi
25	LE	Emdorka Syiem	Emdorka
26	IRI17EE005	GATH NKULU MATEL	GATH NKULU
27	IRI17EC007	Anuradha Lakra	Anuradha
28	IRI17EC002	Ashwarya. S	Ashwarya
29	IRI15EC035	Ramya. B	Ramya
30	IRI16EC043	Shruthi A.S	Shruthi
31	IRI16EC009	Arunindh	Arunindh



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 & 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	Likitha. P	
49	IRI15EC021	Likitha 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	Aarsha. M.P	
58	IRI16EC012	Joy Bhownik	
59	IRI17EC006	Amrendra Tapchi	
60	IRI17EC014	Mohit. K. S	
61	IRI18EC016	Tejaswini. P	
62	IRI16EC005	Celeste. T	



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 18th 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

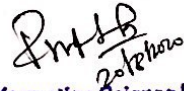
Technical Seminar on Trends in Data Analytics Schedule

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
Hesaraghatta 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	GECC
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
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
 Hesarayana Main Road,
 Chaikabanevata, 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 18th 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

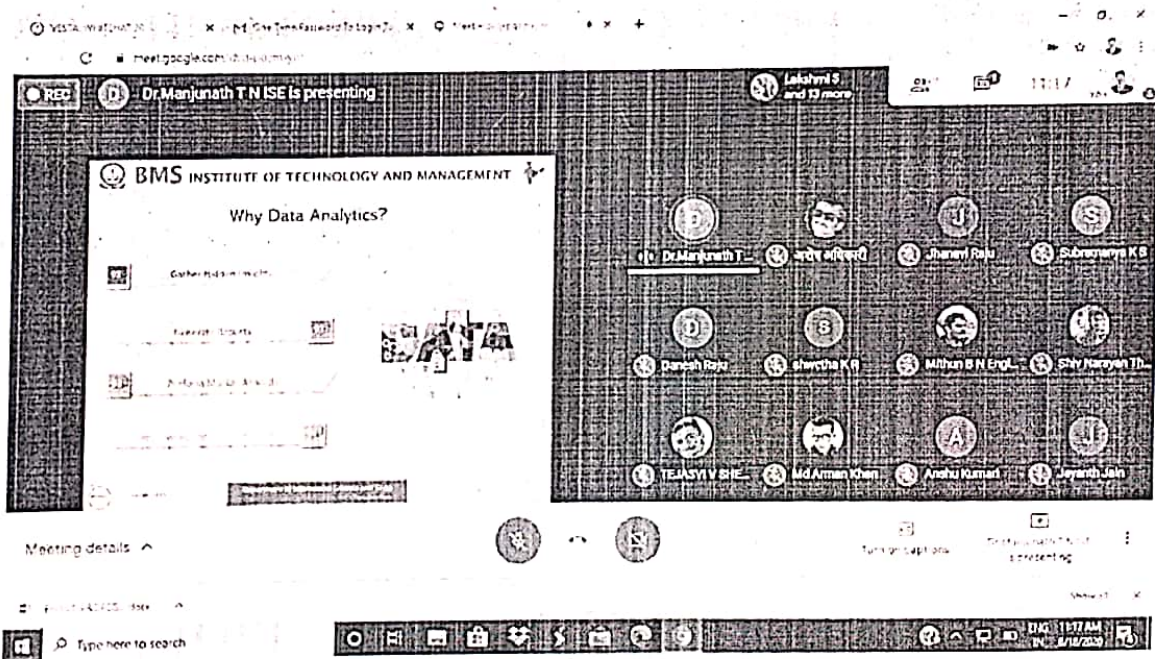
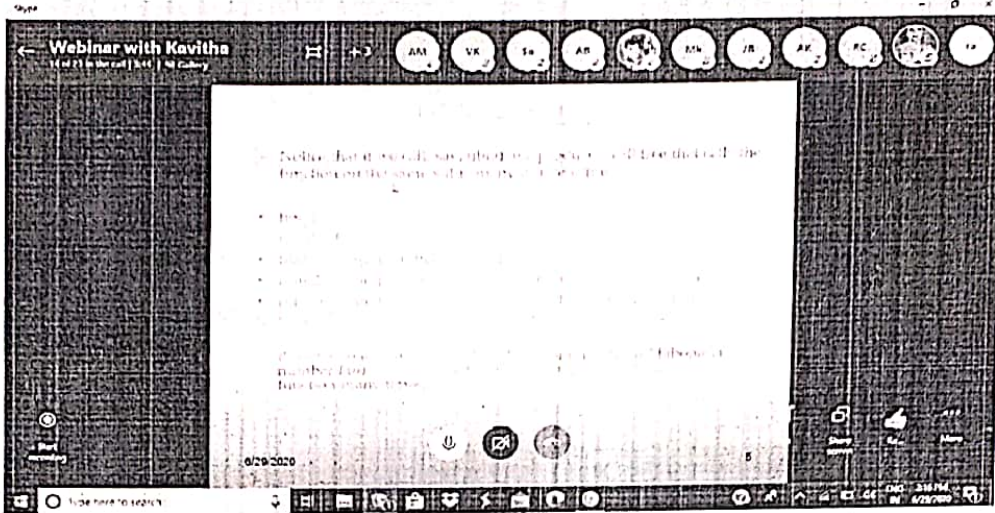
Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka. Accredited by NAAC with 'B+'
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

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

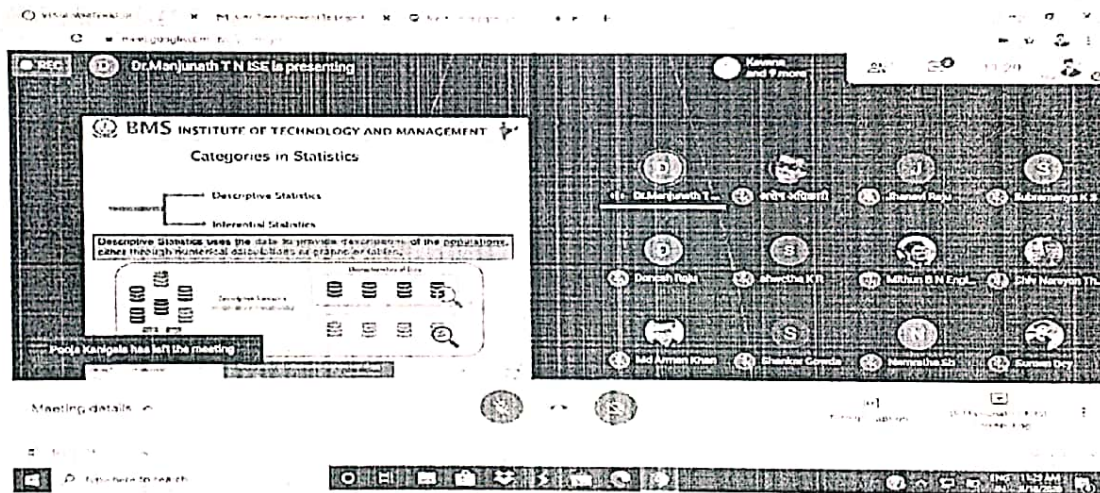
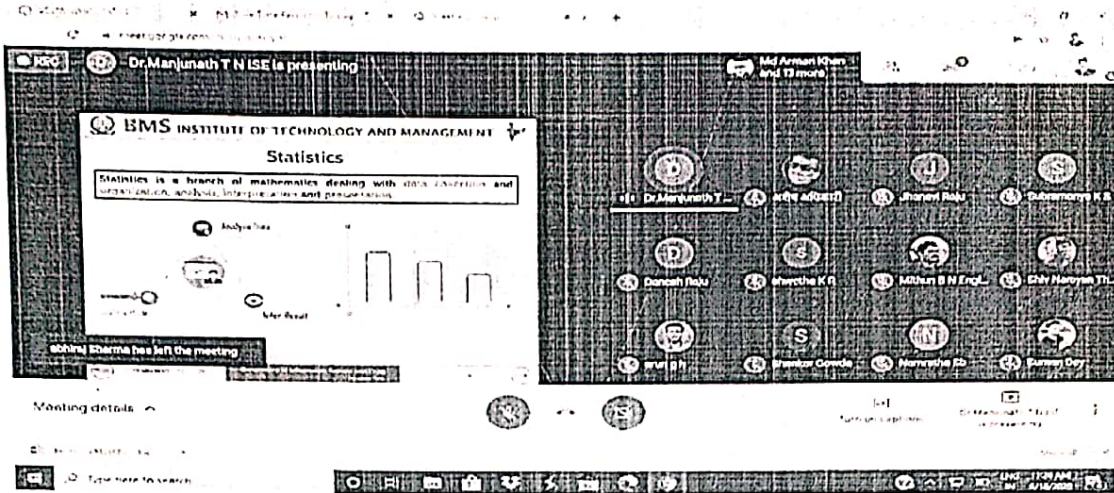
R. R. Institute of Technology

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
18/8/2020

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



PKM Educational Trust

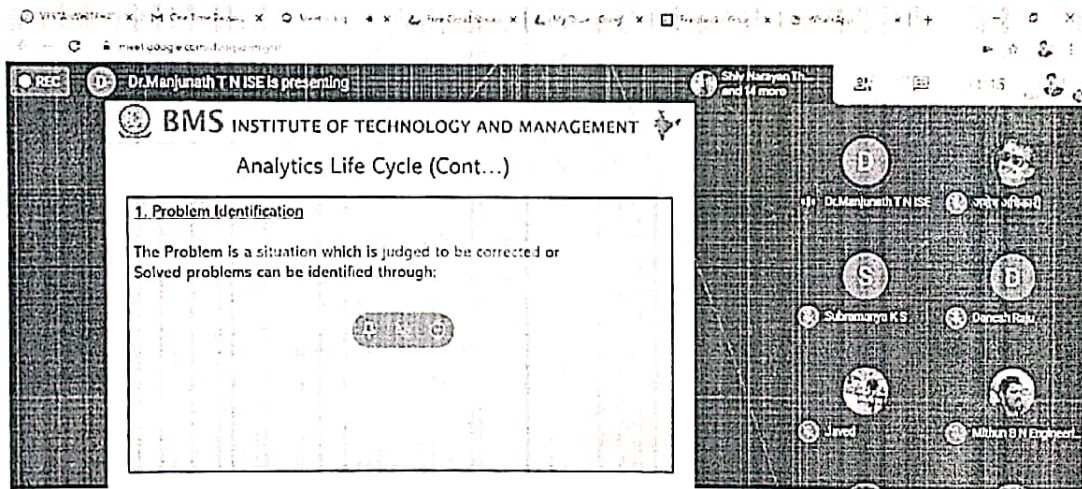
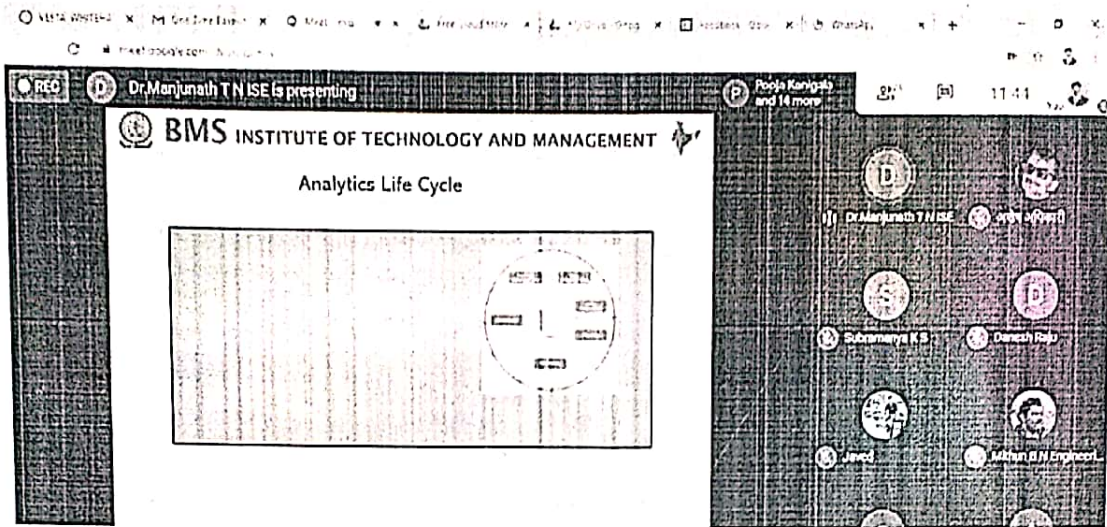
R. R. Institute of Technology

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
Hesarayana 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?

Meeting details: Dr. Manjunath T N ISE is presenting

Meeting controls: Mute, Video, Chat, Screen Share, etc.

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.

Meeting details: Dr. Manjunath T N ISE is presenting

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, 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 – 7th sem

Pramika A– 5th sem

Manahar nishal- 3rd 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

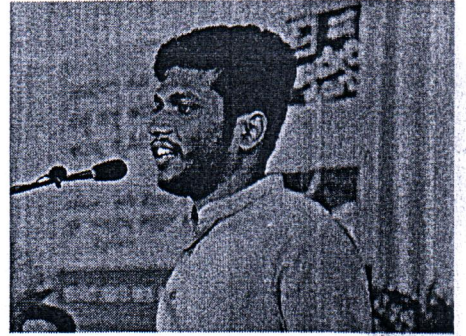
Dr. S.G.Bhatt

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 21st November 2020

Department of civil engineering organized an awareness program on Awareness on rural development on November 23rd 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%

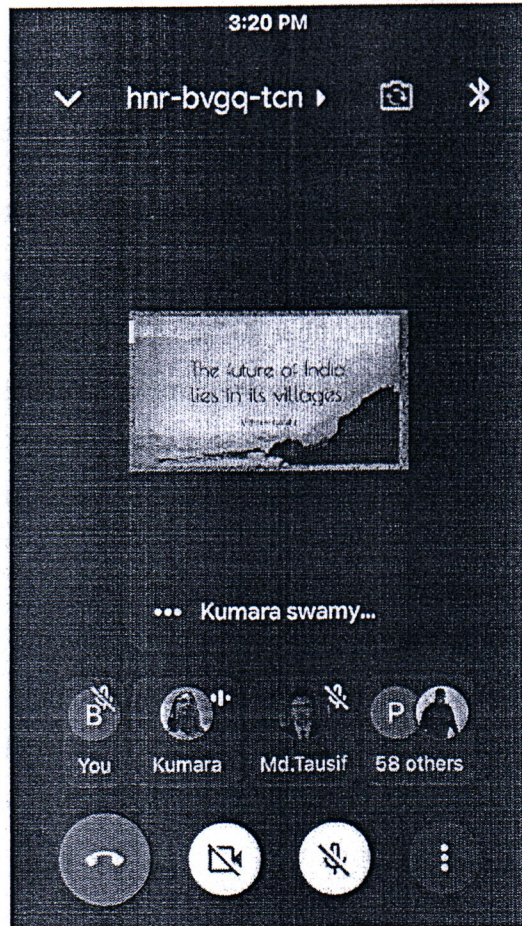
About this call

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

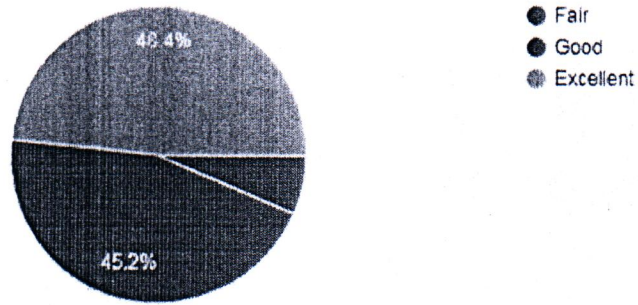
- Bhoomika Jayaprakash
- Bikesh Bhattarai
- Bipul Koirala
- Debojyoti Mondal
- Devanand S
- Dharmendra Sah
- DHIRAJ KUMAR SAH
- Divya H
- Javid Najar
- Joshan Acharya
- Krupa Onkarmurthy

Sreehari Pp left

Feed back analysis

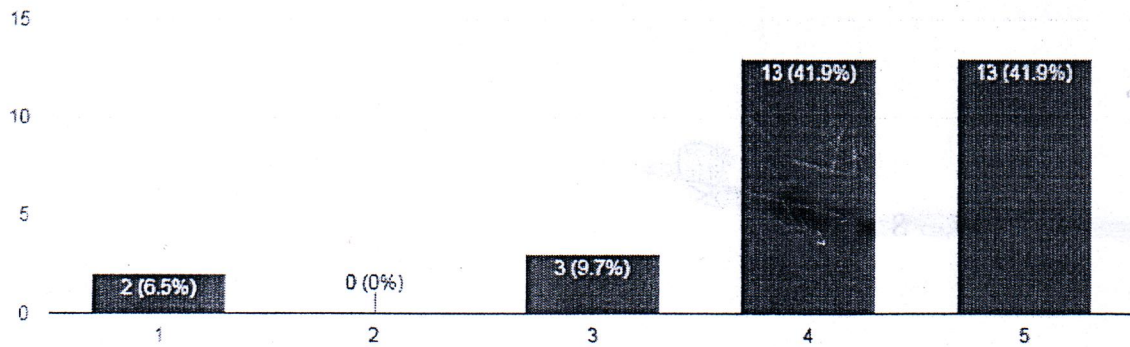
Over all rating of the program

31 responses



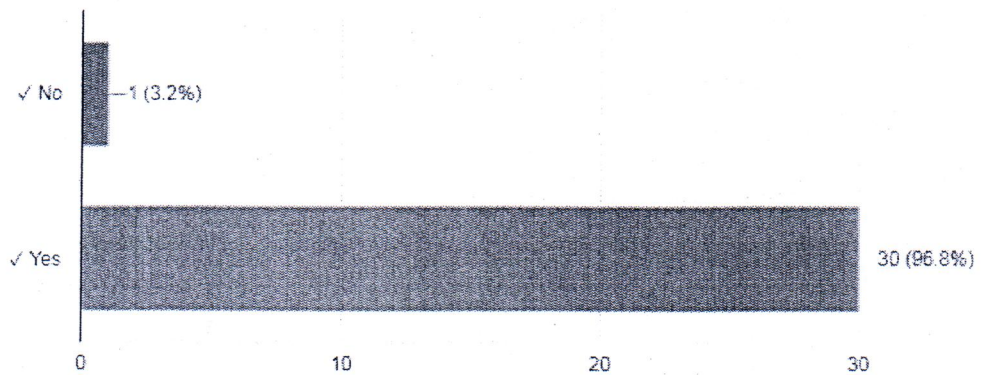
how well was the Expert talk

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



-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, 6th sem

Sneha Joesphin, 6th sem

EnEErgy - Association of EEE



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

on

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

On Tuesday, May 17th @ 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”

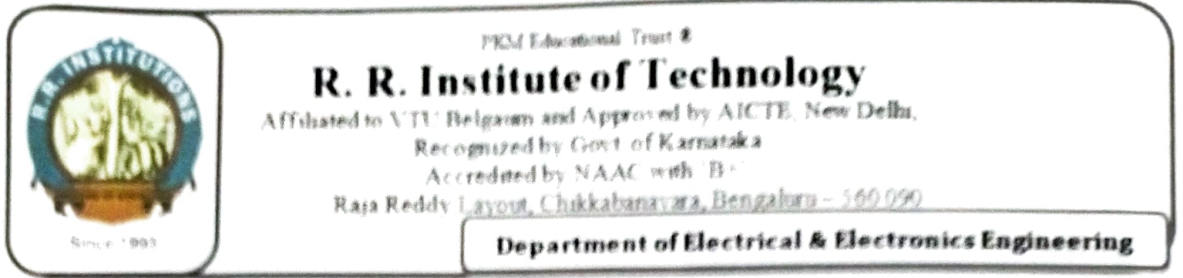
Schedule

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">• Welcome address• Introduction to EV• Why EV requires
2	17/05/2022 4.00pm- 5.00pm	Mr.Sri Ram Senior Sales Exexutive Electro Systems Associates Bangalore	<ul style="list-style-type: none">• Research and future uses of EV• Design of motor controllers and drivers

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.

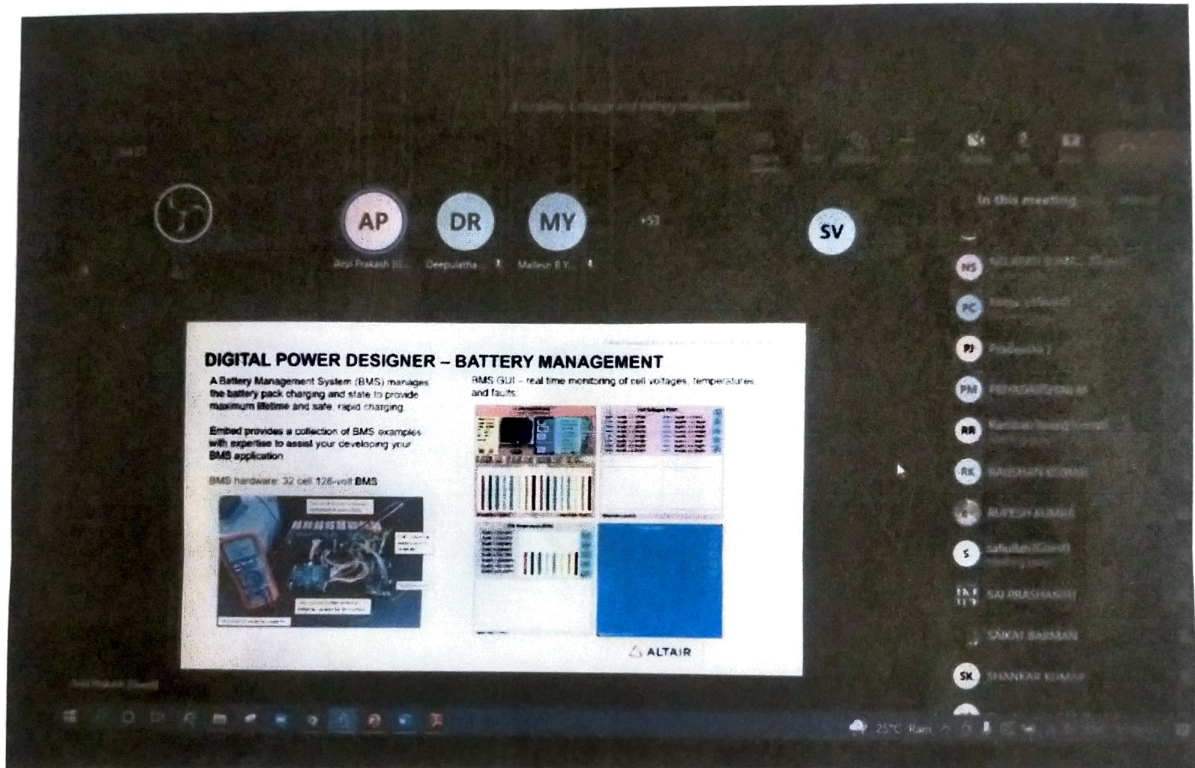
E-Mobility is the latest buzz word in the market. Companies, both big and small are looking to get a head start in this upcoming industry. With the government of India aggressively promoting green technology, this is the right time to explore this market. In the current scenario, there is a great shortage 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

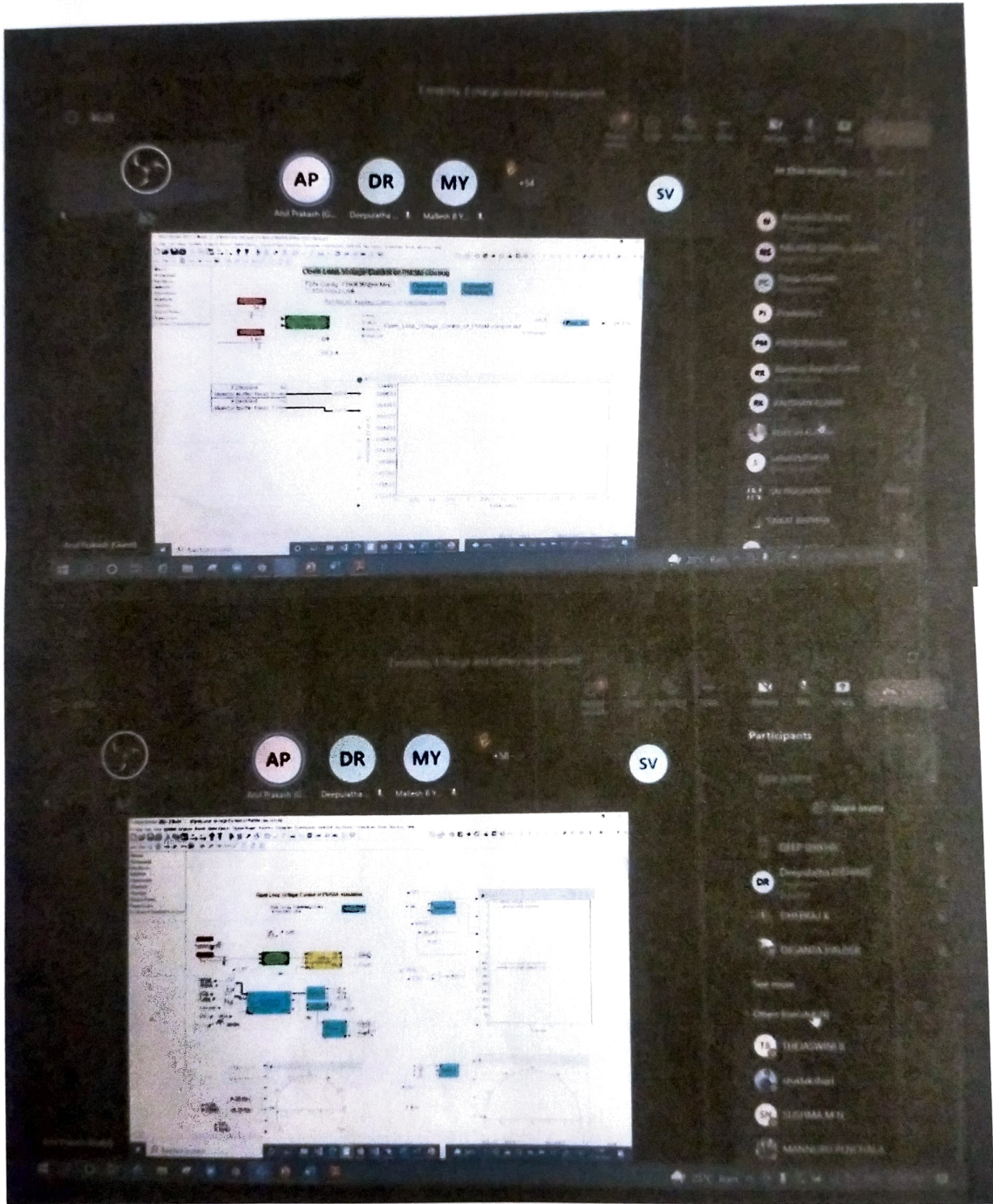
PKM Educational Trust

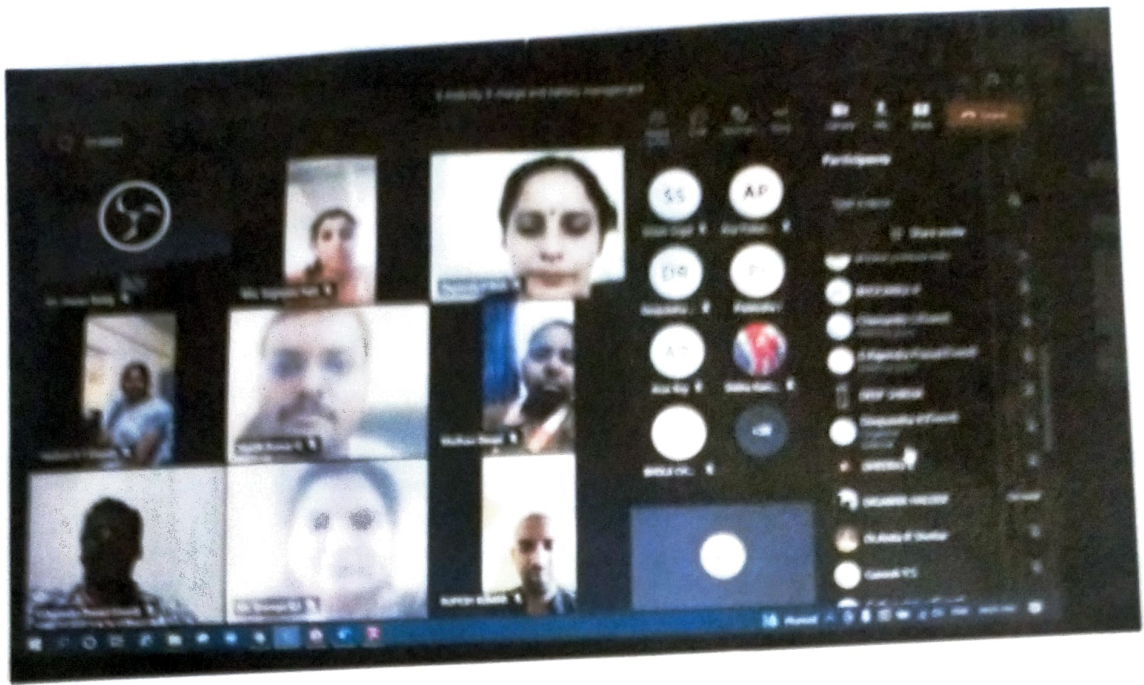
R. R. Institute of Technology

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





[Signature]
Co-ordinator

Gunanda C.V.

[Signature] - the HD
for EEE-HOD

[Faint, illegible handwritten text]



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

for 
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 17th 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-560090

Department of Civil 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

Administrator

Prof. Maya Salimath G

Director QAC - R. R. Institutions

Chair Person

Dr. Mahendra K V

Principal- RRIT Bengaluru

Organising Secretary

Dr. G Sankara

HOD, Dept of Civil Engineering

Organising Committee Members

Ravi Patil

Assistant Professor, RRIT

Priyadarshini H P

Assistant Professor, RRIT

Girish G

Assistant Professor, RRIT

STUDENT COORDINATORS

Niraj Kumar Thakur Barhi

Shyam Prasad Yadav

3rd Sem

Department of Civil Engineering -RRIT

Cordially invites all for

Workshop

On

“Practical Application of Fluid Kinematics”

on

28th March 2022

11:00 AM to 01:00 PM

Venue: Class Room 210, Dept. of Civil Engineering

CHIEF GUEST

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

GUEST OF HONOR

Sri Arun H.R.

Director, PKMET, Bengaluru

SPEAKER

Mrs. Sreedevi R

Assistant Professor,

Civil Engineering

East West Institute Of Technology

Signature

HOD CIVIL

Dr. G Sankara

Signature

PRINCIPAL

Dr. Mahendra K V

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



RRIT/CIVIL /2021-22/

Date: 30/03/2022

Report on “Practical Application of Fluid Kinematics”

One day workshop on “Practical Application of Fluid Kinematics” was organized by Department of Civil Engineering on March 28, 2022 .

The Programme begin with welcoming the guest Mrs.Shridevi R and Dr. G Shankara , HOD, Dept of Civil Engineering by Prof. Priyadarshini H P along with plants as token of appreciation. Speaker takeover the hall with power point presentation.

The Objectives / Topics covered in Power Point Presentation and Activities:

- To understand the concept of kinematic properties of fluids
- To understand concept of Rotational and irrational motion
- Applications of Flow net in Civil Engineering

Report on Session

Speaker was clear to the said topic and a good active interaction session held about 180 min with students and faculty attended in the program. Positive responses and active participation have been seen in the programme hall. Finally session was end with RRIT memento as token of gratitude by Dr. G Shankara, HOD, Dept of Civil, RRIT.

Photos with caption:



Figure 1: Welcoming the Speaker



Figure 2: About the workshop



Figure 3: Addressing the students



Figure 4: Significance of the event by convenor

Figure 5: Speaker in session

Total Number of Participants: 28

Number of Students: 28

Number of Faculty: 04

Overall feedback of the event:



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 - 560 009

Department of Civil Engineering

Date: 28/03/2022

Attendance Of Workshop " Practical Application Of Fluid Kinematics"

Sl. No.	USN	Name	Sign
1	1RI20CV001	AMAN KUMAR PAJIYAR	Aman
2	1RI20CV002	AVISHEK KUMAR SAH	Avishek
3	1RI20CV003	BHUWAN KHATRI	Bhuvan
4	1RI20CV004	ELIYAS AHMAD MUSALMAN	Eliyas
5	1RI20CV005	GANGA RAM YADAV	Ganga Ram
6	1RI20CV006	HARSHITHA N	Harshitha
7	1RI20CV007	ISTIHAK MUSALMAN	Istihak
8	1RI20CV008	NIRAJ KUMAR THAKUR BARHI	Niraj
9	1RI20CV009	RAJ KAMAL CHAUDHARY	Raj Kamal
10	1RI20CV010	RAJ SINGH YADAV	Raj Singh
11	1RI20CV011	RAVI KUMAR YADAV	Ravi Kumar
12	1RI20CV012	ROHIT KUMAR JHA	Rohit
13	1RI20CV013	SANJAY CHAUDHARY	Sanjay
14	1RI20CV014	SANJAY KUMAR MANDAL	Sanjay
15	1RI20CV015	SANTHOSH D	Santhosh
16	1RI20CV016	SHIVAM YADAV	Shivam
17	1RI20CV017	SHYAM PRASAD YADAV	Shyam
18	1RI20CV018	SUMAN KUMAR SAH	Suman
19	1RI20CV019	SUMAN KUMAR SAH	Suman
20	1RI20CV020	TABA DOPUM	Taba
21	1RI20CV021	TOM THOMAS	Tom
22	1RI20CV022	AAYUSH YONJAN	Aayush
23	1RI20CV023	HARISH DEUBA	Harish
24	1RI20CV024	MOHAMMAD RAFIQUE KHAN	Mohammad
25	1RI20CV025	RAJ KUMAR YADAV	Raj Kumar
26	1RI20CV026	RAVI SHARRAF	Ravi
27	1RI20CV027	SONU YADAV	Sonu
28	LAT ENTRY	MAUTASHI BISWAS	Mautashi
29	LAT ENTRY	SIDDARTH LODH	Siddarth
30	LAT ENTRY	DEBANKAR SARKAR	Debankar
31	LAT ENTRY	ANEY DEBBARMA	Aney
32	LAT ENTRY	ARJUN SUKUL	Arjun
33	LAT ENTRY	BHUWAN RAJU BABLI	Bhuvan



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

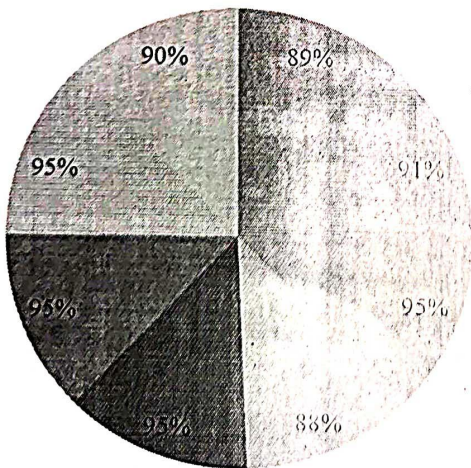
Department of civil engineering

Feedback on the Events on by Participants

One Day Workshop on Practical Application Of Fluid Kinematics On 28/March/2022

Sl.No	Parameters	Scored
1	Can you describe the methods of fluid motion	89%
2	Can you define flow pattern in the fluid motion	91%
3	Can you evaluate the three dimensional continuity equation in Cartesian coordinate system?	95%
4	Can you differentiate rotational and irrotational motion	88%
5	Can you recognise the need for understanding stream function and velocity potential?	95%
6	Speaker is well known knowledgeable person	95%
7	Is this workshop is benefited for you?	95%
8	Are you satisfied with the content and topic of this workshop	90%

Feedback on Workshop Practical Application of Fluid Kinematics



- 1. Can you describe the methods of fluid motion
- 2. Can you define flow pattern in the fluid motion
- 3. Can you evaluate the three dimensional continuity equation in Cartesian coordinate system?
- 4. Can you differentiate rotational and irrotational motion
- 5. Can you recognise the need for understanding stream function and velocity potential?
- 6. Speaker is well known knowledgeable person
- 7. Is this workshop is benefited for you?
- 8. Are you satisfied with the content and topic of this workshop

Convener.

G. S. H. R.

HOD

HOD Civil Engg.
R.R. INST. OF TECHNOLOGY
Chikkabanavara, Bengaluru - 560 090

REPORT ON FDP 'SUSTAINABILITY- PRESENT & FUTURE'

Four days faculty development programme on *Sustainability Present & Future* is conducted at Raja Reddy Institute of Technology with the support of Vision Group on Science and Technology, Department of Information Technology, Biotechnology & Science and Technology, Government of Karnataka from 15 November 2021 to 18 November 2021. Faculties of various Engineering colleges of Karnataka, are participated in the faculty development programme.

The FDP was inaugurated by **Mr. Suresh**, Regional Director, Central Pollution Control Board, Bangalore. He explained the importance of sustainable developments in society and environment, the four dimensions of infrastructure sustainability, how to attain a sustainable future for people and planet etc. He also given a 30 days sustainability challenge for participants. Presidential speech was delivered by Dr. Mahendra K V, Principal, RRIT. Dr. G. Sankara, HOD, Department of Civil Engineering, RRIT delivered the Significance of the FDP. Prof. Gunasheela P, Department of Civil Engineering, RRIT, delivered vote of thanks.

Faculty development programme was conducted for four days from 15/11/21 to 18/11/21 in 9 sessions by various speakers. An industrial visit was organized on 17/11/2021 to **Federal Moghal GOETZ India Ltd, Yelahanka.**

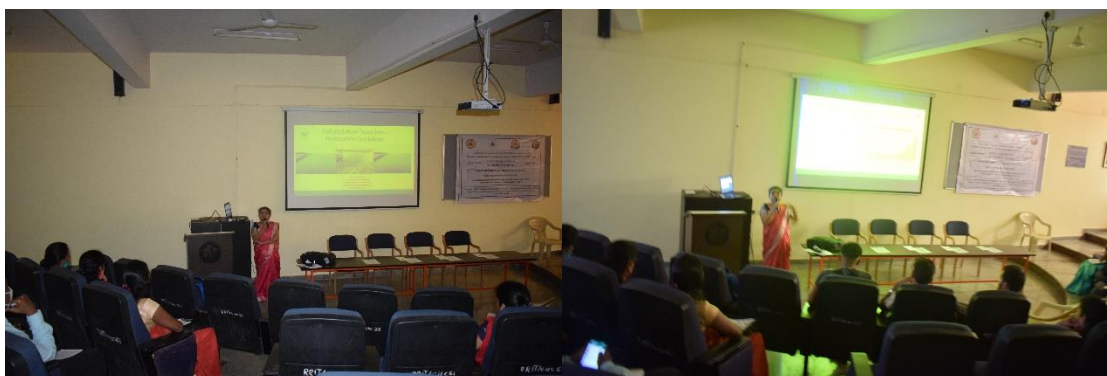


DAY 1 (15/11/2021)

Session 1

Session 1 was delivered by **Mrs. Anjana Kumari V**, Scientist D/Sr. Environmental Engineer, Central Pollution Control Board, Bengaluru on '*Action control of polluted river stretches*'. She explained about Water & its importance, Distribution of Global Water, various water Resources in India, water pollution and its source with global facts and Indian Scenario. The other major topics discussed in the session are Inception of Indian Environmental Regulatory Regime, Water Quality Monitoring Network, Identification of Polluted River Stretches, Restoration of Polluted River Stretches- Concept Plan etc. She also given a brief introduction about the *Success Stories of Puttanahalli & Jakkur lakes*. The session was concluded by discussing the best ways to conserve water and also with a pledge to conserve water as follows

- a. I pledge to conserve water & use wisely
- b. I pledge to consume water judiciously & not waste even a drop of water
- c. I will treat water as most precious treasure that I possess and consume accordingly
- d. I pledge to motivate my family, friends and neighbours to use water wisely and not waste it
- e. It is our planet and only we can save it



Session 2

Session 1 was delivered by by **Mrs. Sowmya**, Scientist D/Sr. Environmental Engineer, Central Pollution Control Board, Bengaluru on '*Plastic waste management: A roadmap for sustainability*'. She explained about plastics and their importance in our lives, its types, production by sector. She also explained the plastic waste generation in India, its environmental issues, regulatory frame work for plastic in India, Phasing out single use plastic etc. The status of phasing out SUP's in states, Status of implementation of single use plastic ban in Karnataka, its implementation, alternatives, Assessment of the effectiveness of implementation of ban on SUPs etc also discussed.

The session was concluded by discussing the following points

- a) Strengthen and support industries manufacturing alternate materials to SUPs using biodegradable materials and agricultural waste
- b) Increasing awareness among public and vendors about alternatives to SUPs to bring conscious positive change in people's lifestyle
- c) Segregation of waste at source and strengthening waste collection system at urban as well as rural areas
- d) Establishing material recovery facilities at each taluk.
- e) Recycling the plastic waste and strengthening plastic waste recycling industries
- f) Increasing utilization of non-recyclable waste as alternate fuels, construction of roads and innovative uses.



Session 3

Session 3 was delivered by by **Mr. Mahesh**, Chief Environmental Officer, Karnataka State Pollution Control Board on ' *Air Quality Management in Karnataka* '. He discussed about the environmental legislation in India, National Clean Air Programme: Objectives and targets, Status of City Action Plans (CAPs), Identification of Institutes of Repute (IORs), Allocation of Grants under NCAP & XV-FC funding: Guidelines for performancebased release, Preparation of Micro level action plan & Identification of Hotspots etc. The other major topics discussed in the session are National Clean Air Programme (2019 to 2024), air quality index in Bengaluru city before and during lockdown, action plan to reduce air pollution in Bengaluru city, Dharward city, Kalaburi city etc. The session was concluded by discussing the following points.

- a) Robust Air Quality Monitoring & Reporting with 39 manual stations & 31 CAAQM stations in the State under National Ambient Air Quality Monitoring Programme (NAMP).
- b) Monitoring of PM10, PM2.5, SO 2, NO 2, Ammonia, Lead and CO for 24 hours.
- c) Data is sent to CPCB, New Delhi and communicated to the line Departments for initiating necessary actions to mitigate air pollution. Further, the monitoring results are posted in the Board Web Site for general public access.





DAY 2 (16/11/2021)

Session 4

Session 4 was delivered by **Dr. Lingaraju Yele**, Director, River rejuvenation Projects, VVKI, The Art of Living, Bangalore on '*Resilient Riverine Ecosystem*'. He discussed about the important role of ground water in maintaining the ecological system of a river. Variation in rainfall, increased demand for production, competitive requirements has led to imbalance in the water cycle which has resulted in depletion of ground water table and leading to drying of river beds. To maintain sustainable ecosystem, natural refilling and aquatic activity should exist in balanced form. Due to the human intervention, there is a disruption in natural water cycle. Bringing back the sustainable ecosystem in the river is concept of rejuvenation. Affected recharge systems need to be rejuvenated, decreasing the soil erosion and rejuvenating water springs are the main purpose of river rejuvenation.

Resilient Riverine Ecosystem - a complete natural system with the nature around the River bed or Ecosystem actually based on River or Steam flow. Since speaker had about 30 years of experience on Ground water and it's management, also his contribution towards recharge the ground water using Geo spatial technology lead his River Rejuvenation team to rejuvenate the dieying river in such a condition that minimum base flow retained during summer. As a conclusion

- a) Riverine Ecosystem development includes all the Major points of SDG goals

- b. No Poverty, Zero hunger and Economic growing can be achieved as activities under RRP connect local action with Global production, where major development activities are collaborating with CSR and Live Govt. Project's.
- c. Sustainable Development in Climate action, where anthropogenic activities around Water bodies, so River Rejuvenation projects leads major contribution to it.
- d. Peace Justice and Strong institutions which is needed for Life on Land RRP with the help of NGO- AOL can be achieved.



Session 5

Session 5 was delivered by **Dr. Kumar Swamy**. Former Chief Environmental Officer. KSPCB on '*Biodiversity for Sustainable development*'. He discussed about the main biomes in the world, sun and eco system, ozone depletion, distribution of water in the world, recharge of ground water etc. The other major topics discussed in the session are biodiversity, levels of biodiversity, animal diversity, biological diversity act, eco-friendly renewable energy sources etc. The session was concluded by discussing the following points.

- a) Human beings are tiny part of the whole Biodiversity. Hence, without Biodiversity, humans cannot survive but without humans Nature can survive.

- b) Celebrate occasions by planting saplings.
- c) Celebrate festivals in a eco friendly manner.
- d) Promote the use of non-conventional eco-friendly renewable energy sources.
- e) Adopt 6 R principle: Rethink. Reduce. Reuse. Recycle. Refurbish. Repair
- f) A small step taken towards conservation of Biodiversity would result in Sustainability.



Session 6

Session 6 was delivered by **Dr. L.R. Ranganath**, Scientist -E/Joint director, Central water and power research station (CWPRS), Pune-24 on '*The Hydraulic Physical and Numerical Modeling aspects for Design of Coast Infrastructure*'. He discussed about the role of CWPRS in hydraulic modelling, river engineering, river and reservoir system modelling etc. The other major topics discussed in the session are reservoir and appurtenant structures, coastal and offshore engineering, Foundation and coastal structures functions, applied earth sciences, etc. Hydraulic and physical modelling aspects of coastal infra structure is discussed in detail throughout the session. The session was concluded by discussing the following points.

- a) The wave tranquility conditions for the incident waves from the predominant directions for the proposed ICG jetty at Alternative-1 will be just adequate for bigger size ICG ships but inadequate for the small size ICG ships.
- b) The waves formed by the movement of the large ships need to be considered.
- c) The proposed C G jetty structures in Alternative-1 are required to be developed to deeper levels of about -24 m, despite that the requirement for the coast guard ships is only about -8 m CD. This will lead to increase in the cost of development. Hence the Alternative-1 is not a very suitable site for the development of C.G. jetty.
- d) For Alternative-2 layout, the wave tranquility conditions at the jetty proposed on the lee side of the inner breakwater are adequate and are within the considered wave limits and the wave approach directions as well.
- e) It is suggested to carryout following additional studies for Alternative-2 before finalizing the proposal.
- f) Mathematical model studies for the littoral drift and hydrodynamic studies for siltation and maintenance dredging.
- g) Mathematical model studies for Navigation and optimization of harbour approach channel dimensions.
- h) Desk and Wave flume studies for design of Breakwater





Day 3 (17/11/21)

Industrial visit to Federal Mogul Goetze (India) Limited, Yelahanka, Bangalore.

A team of participants, faculty members of RRIT, HOD's & Principal visited Federal Mogul industry at Bangalore on 17th November 2021. Federal Mogul manufacturer of world-class pistons, piston rings, sintered parts and cylinder liners covering a wide range of applications including two/three-wheelers, cars, SUVs, tractors, light commercial vehicles, heavy commercial vehicles, stationary engines and high output locomotive diesel engines. Widest range of piston rings and pistons varying from 30mm to 300mm diameter are manufactured at Bangalore plant. The most modern production facilities at Bangalore are certified TS 16949, ISO14001 and OHSAS 18001. The Bangalore plant located at Yelahanka is spread about 56 acres which has more than 50% of land with green cover.

Mr. Ajaygowda, EHS officer, addressed the participants and briefed about the organisation of Federal Mogul which is a subsidiary of US based company Tenneco. After introduction the participants were divided in three groups which were guided by experts for visiting manufacturing and treatment units.

The purpose of this visit was to explore the manufacturing unit and the recent advancement in technologies used there in designing, manufacturing and post-production testing and shipping. It also aimed to display the real-world applications of the theory subjects like Material Sciences, Manufacturing process, Material Testing, Mechanics of Materials etc. During the visit participants gained vast insight about the practical aspects of handling the different raw materials which have different properties to form an alloy.

This industry generates various hazardous wastes like oil-based grinding muck, coolant-based grinding sludge, used cotton wastes, spent chromic acid which are sent for co-

processing to cement industry, land filling and pre-processing suitably. There is also generation of flammable materials like HSD, Hydrogen, PNG which are efficiently handled as per the norms as per Factories Act adopted by the company. Electronic wastes are disposed scientifically through authorized recycler. Treated water from the state-of-the-art STP & ETP are located within premises is used for the purpose of gardening. The company is adopted rainwater harvesting, Energy saving techniques, reuse, recycle techniques, 5s, TPM and etc. Advance air pollution control equipment is used to control flumes gases, dust, smoke & etc

This experience enhanced to perceive the knowledge in depth and enabled the participants to be enriched with practical knowledge. Research in this area has great practical importance.





Day 4 (18/11/21)

Session 7

Session 7 was delivered by **Dr. Ravi D.R.** Environmental Officer Karnataka State Pollution Control Board (KSPCB), Bangalore on '*Sustainable Transportation - tool to reduce Urban Air Pollution*'. He discussed about the importance of protecting our nature, its value, estimates of various eco system services, material flow, environmental degradation etc. The other major topics discussed in the session are air pollution, its causes and health effects, its status, urban health impact, Ambient air quality monitoring at various stations like Peeniya, AMCO batteries Mysore road etc. Sustainable transportation, its achievements, action plan taken, electric vehicles in Bangalore was also discussed. The session was concluded by discussing the following points.

- a) Understand relationship of environment vs human being and attempts to prevent the pollution.
- b) Air Pollution is a threat to the ecosystem in recent years.
- c) Air Pollution negatively affects the Human & Plant Health. It also reduces the yield & Quality of Crops.
- d) Vegetation can intercept, absorb, assimilate and significantly reduce the Pollutant Concentrations.
- e) Air Pollution Control helps for
- f) Conservation of resources.
- g) Encourages implementation of programs.
- h) Risk reduction.
- i) Improves Environmental Quality.
- j) Allows regeneration/conservation of Resources.
- k) Reduces environmental burden of Diseases.
- l) Reduces time of traveling, congestion, and cost of travel in a sustainable way.
- m) Provides multiple choices of public transport with different price points, to meet the requirements of all socio-economic sections.

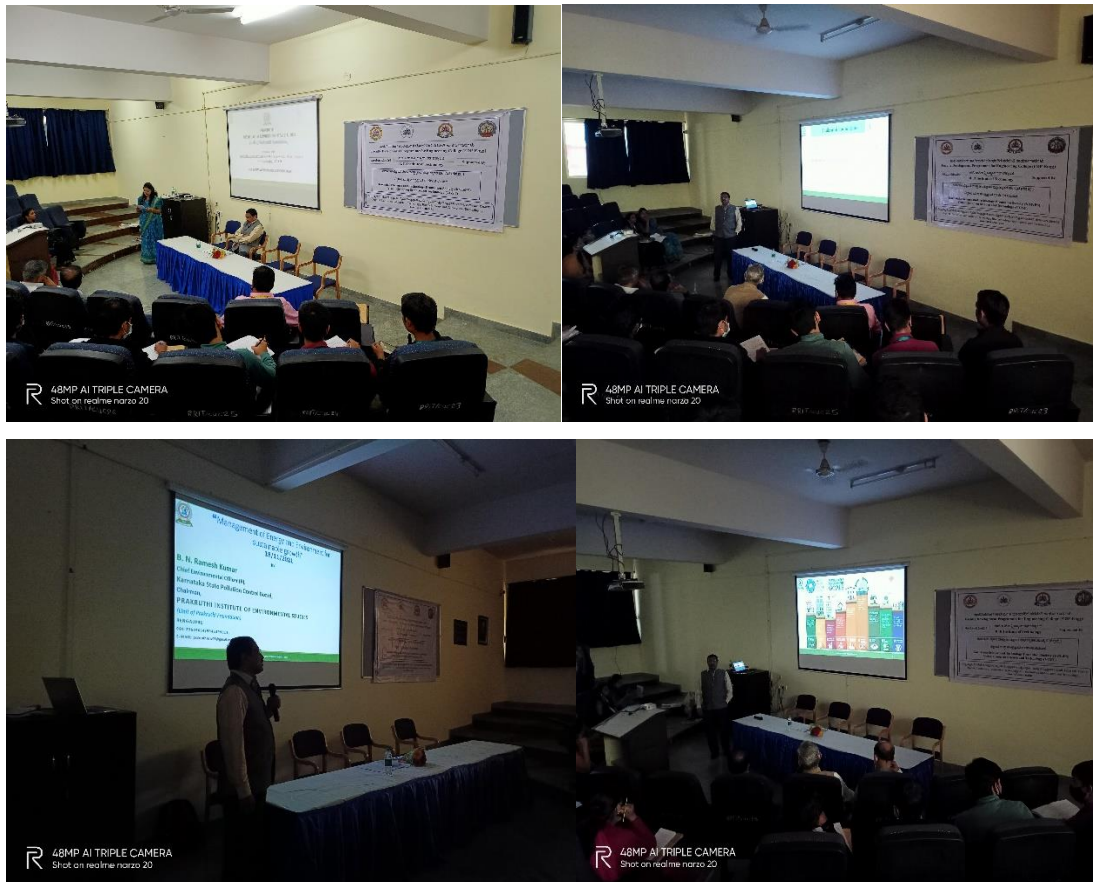
- n) Improvement of public transport based on accessibility, efficiency and affordability of last and first mile connectivity options.
- o) Reduction in the number of private vehicles on the road will reduce the accidents.
- p) Encourages shared mobility and public transport among the citizens and oversee the shift from private to public modes of commute.
- q) The use of non-motorized transport such as walking and cycling can be encouraged by providing walking and cycling infrastructure as well as providing cycle parking.



Session 8

Session 8 was delivered by **Mr. Ramesh Kumar**, Chairman, Prakruthi Institute of Environmental studies, Bangalore on ‘*Management of energy and environment for sustainable growth*’. He discussed about the energy generation, renewable and non-renewable energy sources, green energy, sustainable development goals etc. The other major topics discussed in the session are world energy consumption, present energy scenario in India, nuclear giants, hydro energy, solar energy, solar projects etc. Topics like reduction in pollution, wind energy in India, pros and cons of biofuel, National Hydrogen Mission and Union Budget 2021, geo thermal power, environmental management, air quality index etc were also discussed. The session was concluded by discussing the following points

- a. Air Pollution is a threat to the ecosystem in recent years.
- b. Air Pollution negatively affects the Human & Plant Health. It also reduces the yield & Quality of Crops.
- c. Meteorological Conditions play a significant role on the total impact of air pollution on the Environment- both Regionally & Globally.
- d. Vegetation can intercept, absorb assimilate and significantly reduce the Concentrations of SO₂ & NO_x.
- e. Trees are more efficient in reducing the pollutants Concentration than other vegetation.
- f. Reduce number of vehicles – stop cutting trees and relook into the policy for environmental protection



Session 9

Session 9 was delivered **Dr. P.P Nageswara Rao**, Former Programme Director, ISRO & Former Chairman, Technical Expert committee, Planning Dept. Govt. of Karnataka on ‘*Geoinformatics in Environmental Management*’. He discussed about the Geo informatics, components of the environment, environment goods and services, role of geoinformatics

in environment protection etc. The other major topics discussed in the session are earth observation capabilities, measurement of pollution in Troposphere, ISRO geosphere & biosphere programme, Black carbon & aerosols monitoring in India etc. Topics like remote sensing-based estimation of methane emissions, methane from livestock sources, Natural disasters like cyclone early warning etc were also discussed. Environment impact of hydropower projects, mining in different regions of India were also discussed. The session was concluded by discussing the following points

- a) Environment is common good.
- b) The human economy depends on the services performed for free by ecosystems.
- c) The services supplied by ecosystems are worth many trillions of dollars,
- d) Economic development that destroys habitats and impairs services can be too costly to humanity over long-term than the short-term economic benefits of development.
- e) Hence, there is a need for policies that achieve a balance between sustaining ecosystem services and pursuing the worthy short-term goals of economic development.



Valedictory Function

Dr. P.P Nageswara Rao, Former Programme Director, ISRO & Former Chairman, Technical Expert committee, Planning Dept. Govt. of Karnataka was the chief guest in the valedictory function. He congratulated the programme coordinators, Principal and R R Institute management for the initiations taken for supporting the sustainable developments. He also emphasized the significance of sustainable developments in the present scenario. Dr. Mahendra K V, Principal, RRIT, addressed the gathering. Summarization of the four days faculty development programme is delivered by Prof. Ranganathan B A. FDP Certificates and attendance certificates are distributed among participants. Prof. Prof. Priyadarshini H P, Department of Civil Engineering, RRIT, delivered vote of thanks.







R. R. Institute of Technology

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

Accredited by NAAC

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Civil Engineering

VGST Faculty development program on "Sustainability present and future"



(Session 1)

Attendance : Day 1

Sl No	Name	Institution Name	Signature
01	Praveen SaVant	Balan Engineering School of Technology	
02	Dr. Nalchumeltha .S	NHCE, Bangalore.	
03	Ms. Rahul: 1010	NHCE, Bangalore	
04	Chetan.V	R. R. Polytechnic	
05	Vioetha.S	R. R. Polytechnic	
06	yashaswini.S.	APS College of engineering	
07	Ramya. M.R	Jnanavikas Institute of Technology	
08	Renuka H.R	Sri Krishna Institute of Technology	
09	Ramya .B	Sri Krishna Institute of Technology	
10	Priyankalori .K.N	Sri Krishna Institute of technology	
11	Mohan. K.T.	Sri Krishna Institute of Technology	
12	DR. K. SATISH	_____	
13	Vishwa Pavan. S	_____	
14	Bhaskar Prasad	Mitte Meenakshi Institute of Technology	
15	Manjesh.B.C	New Horizon College of Engg.	
16	Tayashul kumar	NHCE	

Sl.No	Name	College name	Sign
17	Prasanna Suresh	Suresh	Prasanna
18	Arbitha.S	JVIT	Arbitha
19	Vinod.B.R	BMSIT	Vinod
20	AMRESHWAR	Ast, Prof, AIT	Amreshwar
21	Sharath	Prof, RVCE	Sharath
22	Kishore.S.R	Impact college of Engg	Kishore
23	Shalini G.V	Raja Rajeshwari college of Engg	Shalini
24	Aaravindan.S	SVCE	Aaravindan
25	Shweta	SVCE	Shweta
26	Abhishek.k.L	MSRIT, Blore	Abhishek
27	Chaya	NHCE	Chaya
28	Puneeth.H.V	NHCE	Puneeth
29	Ramesh.S	Nagarjuna college of Engineering	Ramesh
30	Pallavi HJ	ACS, Bangalore	Pallavi
31	Prasad .S.N.V	STBIT	Prasad
32	Maruthi .B	AIT, Bangalore.	Maruthi
33	Rameshwaran PM	SRMIST	Rameshwaran
34	Jayachandra	REVA	Jayachandra
35	Gurudath.c	BIT, Bangalore	Gurudath
36	Revanna Siddappa	SVCE	Revanna
37	Parvath .M	STBIT	Parvath
38	Rashmi B.N	SIT	Rashmi



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

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Civil Engineering

VGST Faculty development program on "Sustainability present and future"



Attendance : Day 1

Sl No	Name	Institution Name	Signature	
			Session 2	Session 3
1	Bharti Prasad	Nitte Meenakshi Institute of Tech		
2	Ramya B	Sri Krishna Institute of Technology		
3	Kenaka H.R	Sri Krishna Institute of Technology		
4	Priyankashri K N	Sri Krishna Institute of Technology		
5	Dr. Satish	Sri Krishna Institute of Tech		
6	Mohan K T	Sri Krishna Institute of Tech		
7	Vishvapavan	Sri Krishna Institute of Tech		
8	Dr. Natchimuthu S	New Horizon College of Engg		
9	Dr. Vinay Kumar	New Horizon College of Engineering		
10	Ms. Rahul Ntc.	New Horizon College of Engineering		
11	Ramya M.R	Tranavika Institute of Technology		
12	Yashaswini S.	APS College of Engineering		
13	Sumanth B.V.	New Horizon College of Engineering		
14	Vinethas	RR Polytechnic		
15	Chellam V	RR Polytechnic		

Session ②	Name	Institution Name	Session ③
16	Praveen Salunk	(M)	(M)
17	Jayashel kumar	NHCE	
18	Arpitha.S	JVIT	
19	Aravindan. S	SVCE	
20	R.Sridhar	SSBIT	
21	Vinod. B.R	BMSIT	
22	AMBRESHWAR	AST, PROF, AIT	
23	Sarath B	prof, RVCE	
24	Bharva	ASSB, Prof	
25	Shalini G.V	Asst prof	
26	Shweta	Asst Prof, SVCE	
27	Abhishek.k.k.L	MSRIT, Blore	
28	Chayg	NHCE,	
29	Puneeth. H.V	NHCE	
30	Kishan S.R	Impact college of Engg	
31			
32			
33			
34			
35			
36			
37			



R. R. Institute of Technology

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

Accredited by NAAC

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Civil Engineering

VGST Faculty development program on "Sustainability present and future"



Attendance : Day 1

Sl No	Name	Institution Name	Signature		
			Session 1	Session 2	S 3
39	Ravi Kumar R	RMSIT			
40	Sharath B	Rvce			
41	Monica m/s	Shambhram Institute			
42	Karimbik. G	JVIT			
43	Suresh .B	BIE			
44	Mahesh k.V	SVCE			
45	Prabha Pradeep	JVIT			
46	Naveen Kumar M	AIT			
47	Gurudath .C	ABIT, Bangalore			
48	Dr. Vinay Kumar .B.M	NITCE, Bangalore			
49	Shiva Shankar .	SICIT			
50	Rivendra . B .Y	NITCE, Bangalore			
51	Poanay Raj BS	JVIT			
52	Mahesh .K	MMIT			
53	Gopalakrishnan .N	Presidency			



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

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Civil Engineering

VGST Faculty development program on "Sustainability present and future"



Attendance : Day 2

Sl No	Name	Institution Name	Signature		
			Session 1	Session 2	Session 3
1	Dr. K. SATISH	SKIT, B.lore			
2	Mohan. K.T.	SKIT, B.lore			
3	Keerthi.HR	SKIT, B.lore			
4	Priyankashari.KM	SKIT, B.lore			
5	Ramya B	SKIT, B.lore			
6	Vishwa Pavan.S	SKIT, B'lore			
7	Chetan.V	R.R. Institution			
8	Vineetha.S	R.R. Polytechnic			
9	Ar. Manjula.M	RRSA.			
10	Surbhi Joshi	RRSA			
11	Bhakti Prasad	Nitte Meenakshi Institute of Tech			
12	Yashaswini.S.	APSCCE, B'lore			
13	Shivashankar R	SKIT, B'lore			
14	Jayashul kumar	Ant Phal, NHCE			
15	Arpitha.S	JVIT			
16	Aravindan S	SVCE			

Sl No	Name	Institution Name	Session (1)	Session (2)	Session (3)
17	R. Sridhar	SJBIT	S	S	S
18	Bhavya	ASST. Prof	Bal	Bali	Bali
19	ABRESHWAR	AST, Prof, AIT	A	A	A
20	Vinod. B.R	BMSIT	VB	VB	VB
21	Kishore S.R	Impact college of Engg	Koti	Koti	Koti
22	Shweta	SVCE	S	S	S
23	Abhishek. K.L	MSRIT, Bldo	Abho	Abho	Abho
24	Shaya	Asst Prof, NHCE	Negatona S	S	S
25	Puneeth. H.V	Asst prof, NHCE	P	P	P
26	Suresh. B	Ass. prof, BIE	S	S	S
27	Shalini G.V	Rajalakshmi college of Engg	Shamb	Shamb	Shamb
28	Shareeth B	RVCE	Shruti	Shruti	Shruti
29	Rachmi. B.N.	SET	Rachmi	Rachmi	Rachmi
30	Gopalakrishnan. N	Presidency	PK	PK	PK
31	Monica M.S	Sambhram	Monica	Monica	Monica
32	Kanishk. G	JUIT	Kanishk	Kanishk	Kanishk
33	Rameshwarun. DM	SRMIST	Rameshwarun	Rameshwarun	Rameshwarun
34	Revanna Siddappa	SVCE	Revanna	Revanna	Revanna
35	Swandro. B.V.	NHCE	Swandro	Swandro	Swandro
36	Jayachandora	REVA	Jayachandora	Jayachandora	Jayachandora
37	Ravish. M.	SJBIT	Ravish	Ravish	Ravish

PKM Educational Trust ®

R. R. Institute of Technology

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

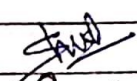

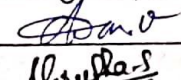


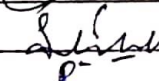

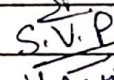
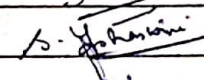

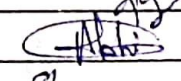

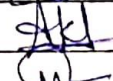
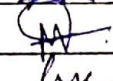
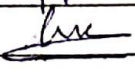
Accredited by NAAC

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Civil Engineering

VGST Faculty development program on "Sustainability present and future"

Attendance : Day 3 (Industrial Visit)

Sl No	Name	Institution Name	Signature
1.	SURBHI JOSHI	RRSA	
2.	Ranya . M.R.	JVIT	
3	Chetan.V	RRP	
4.	Vinutha.S	RRP	
5.	Praveen Salant	BEST, ZONE	
6.	DR. K. SATISH	SKIT, B'lore	
7.	KencKa.H.R	SKIT B'lore	
8	Vishwa Pavan.S	SKIT B'lore	
9	Yashaswini.S.	APSCCE, B'lore	
10	Bharti Prasad	NMIT, Bangalore	
11	Abhishek K.L	MSRIT, B'lore	
12	chaya	NHCE	
13	Akshatha. K.B	TOCE	
14	Mahesh Kumar. S	TOCE	
15	Gunashula.P	RRIT	



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

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090



Department of Civil Engineering

VGST Faculty development program on "Sustainability present and future"

Attendance : Day 4

Sl No	Name	Institution Name	Signature
1	Pnarti Prasad	Nitte Meenakshi Institute of Tech.	[Signature]
2	Surendra B.V	New Horizon College of Engg	[Signature]
3	Dr. Vinay Kumar.B.M	New Horizon College of Engg.	[Signature]
4	Avinash. N. Paw	Aadit's Consultancy & Engg works	[Signature]
5	Vinetha-S	RR Polytechnic	[Signature]
6	Chetan.V	R. R. Polytechnic	[Signature]
7	Yashaswini.S.	APSCE, B'lu	[Signature]
8	Reneka.H.f	S.K.T.T B'lore	[Signature]
9	Prinyanka sheti B.N	S.K.T.T B'lore	[Signature]
10	Vishnu Pavan S	S.K.T.T B'lore	[Signature]
11	DR. R. PATISH	— M —	[Signature]
12	Sunil SIC	AIT, Bangalore	[Signature]
13	Dhanajay.M	AIT, B'lor	[Signature]
14	Shermila.R.	AIT, B'lor	[Signature]
15	Ar. Manjula. M	RRSA	[Signature]
16	Ar. Sushil Joshi	RRSA	[Signature]
17	Ar. Prashanthi Ajila	R.R.SA	[Signature]



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

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Civil Engineering

VGST Faculty development program on "Sustainability present and future"



Attendance : Day 4

Sl No	Name	Institution Name	Signature		
			Session 1	Session 2	Session 3
1.	Vishwa Pavan .S	SKIT			
2.	Yashaswini .S	APSCE			
3	Dr. K. PATISH	SKIT			
4.	Mrs. Remika HR	SKIT			
5.	Ms. Priyanka Ashree K	SKIT			
6.	Chetan.V	R.R.P			
7.	Vinetha.S	RRP			
8	Avinash N Rao	Sai A Industry			
9	SURENDRA .BY	New Horizon College of Engg			
10	Dr. Vinay Kumar .B.M	New Horizon College of Engg			
11	Bhaeti Prasad	NMIT			
12	Ar. Surbhi Joshi	RRSA			
13	Ar. Manjula .M.	RRSA			
14	Jayashul Kumar	Asst Prof, NITCE			
15	Ashpitha .S	JVIT			
16	Aravindan .S	SVCE			

17	R. Sridhar	SSBIT	S	S	S
18	Vinod. B.R	BMSIT	VB	VB	VB
19	AMBRESHWAR	Ast, Prof, AIT	A	A	A
20	Sharath B	prof, RVCE	S	S	S
21	Bharya	ASST. Prof	B	B	B
22	Kishor. S.R	Impact college of Engg	K	K	K
23	Shalini G V	Rajawadekuri college of Engg	S	S	S
24	Shweta	S.V.C.E	S	S	S
25	Abhishek. K.L	MSRIT, Blore	A	A	A
26	Chaya	NHCE	C	C	C
27	Sunil	AIT. Blore	S	S	S
28	Puneeth. H.V	NHCE; Blore	P	P	P
29	Ravi kumar R	RNS IT Blore	R	R	R
30	Dananjay	AIT, Blore	D	D	D
31	Sharath B	RVCE	S	S	S
32	Rashmi B.N.	SIT	R	R	R
33	Sharmila	AI. Blore	S	S	S
34	Karthik. G	JMIE	K	K	K
35	Suresh - B	BIE	S	S	S
36	Rameshwarren. P.M.	SRMIST	R	R	R
37	Mahesh k.V	SVC	M	M	M



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

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090



Department of Civil Engineering

VGST Faculty development program on "Sustainability present and future"

Attendance : Day 4

Sl No	Name	Institution Name	Signature		
			Session 1	Session 2	Session 3
38	Ramesh. B.M	STBIT			
39	Jayachandra	REVA			
40	Monica P.S	Sambhram institute			
41	Pallavi HJ	ACI, Bangalore			
42	Prasad C.S.R	STBIT			
43	Revana Siddappa	SVCE			
44	Sauraya. T	BMSCE			
45	Udayuthi. B	AIT, Bangalore			
46	Prabha Pradeep	JVET			
47	Akshatha. K.B	TOCE			
48	Amruthaashini	JVET			
49	Gopala krishnan. N	Presidency			
50	Shamila R	Aii, Bangalore			
51	Mahesh Kumar. S	TOCE			
52	Natchimuthu. S	ASP			
53	Dhananjay. M	AEI, Blore			
54	Shiva Shertkar.	PKIT, Bangalore.			
55	Mohan	PKIT, Bangalore			
56	Naveen kumar M	AIT			



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+'

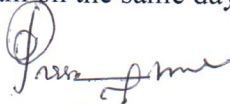
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Civil Engineering Department

Date: 12/12/2022

CIRCULAR

All 3rd semester students are hereby informed that, a *SDP on In-situ stress measurements and its applications* is scheduled on 15/12/2022. All students should assemble in the *Mechanical seminar hall* at 10.am on the same day.


Coordinator


HOD



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/Mechanical Engineering

Report of SDP on

“IN-SITU STRESS MEASUREMENTS AND ITS APPLICATIONS”

Date: 15 Dec 2022

About the SDP – Department of Civil & Mechanical Engineering had organized student development program on “**In-Situ Stress Measurements and Its Applications**” on 15th Dec 2022 in association with NIRM - National Institute of Rock Mechanics Bangalore. The SDP intended to enhance the knowledge and skills of students. NIRM is the only institution in south Asia exclusively devoted to research in rock mechanics. Over the period of last 25 years, the institute has the privilege to provide its expertise to various central, state government agencies and public sector undertakings in the field of mining, hydroelectric projects, nuclear power projects, oil and gas sector and various infrastructure project authorities including rail, road, airports, hospital etc.

Resource person:

Mr. Vikram S,
Scientist, Geotechnical Engineering Department
NIRM, Bangalore.

No. of participants: 30

Program Outcome:

Students were able to understand what is stress, how stress is developed in rocks and also rock mechanics. Further, speaker Mr Vikram explained clearly how stress is developed in rocks. Then he explained about what In-situ stress means. He also explained about what are different fields in rock mechanics which civil and mechanical students look into such as

- Design of mine workings for improved safety and productivity.
- Design of rock excavations, support systems for safety and stability.
- Optimal site characterisation for strategic constructions.
- Instrumentation and monitoring for ensuring stability of excavations.
- In-situ and laboratory based tests as per ISRM standards.
- Rock deformability Characteristics.
- Information dissemination by training program and short-term courses.

Mr Vikram, then explained what are the different kind of problems which are solved in NIRM. He then explained what the different opportunities available are for students, and how students can do the collaborative works with NIRM.

Photo Gallery:



Dr Mahendra K V, Principal, RRIIT, Addressing the gathering



Mr Vikram, Scientist NIRM delivering the lecture

Coordinator

Dr Praseeda

Lohithkumar J K

9863125474

08797799479

8258044724

9119629316

8147547642

6287017847

8431244024

8119074497

9572772642

9035305434

962089558

9620895508

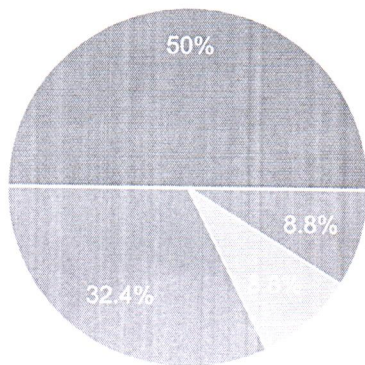
7676401052

7019576583

The venue is very comfortable to reach

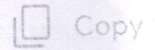
34 responses

 Copy

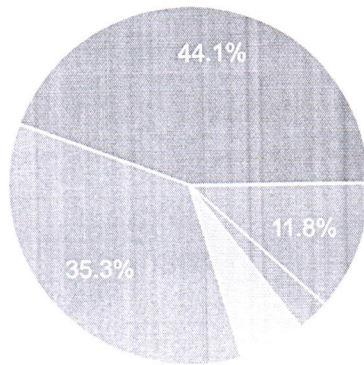


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The SDP met my expectations



34 responses

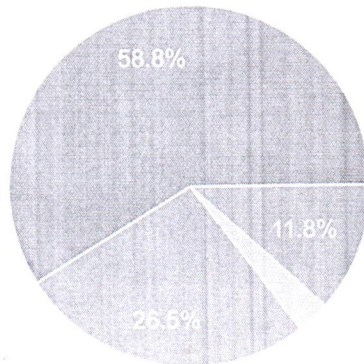


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

I will be able to apply the knowledge learned



34 responses

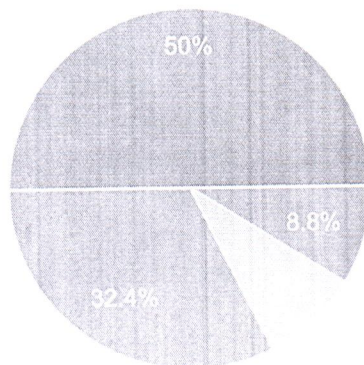


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The quality of instruction was good



34 responses

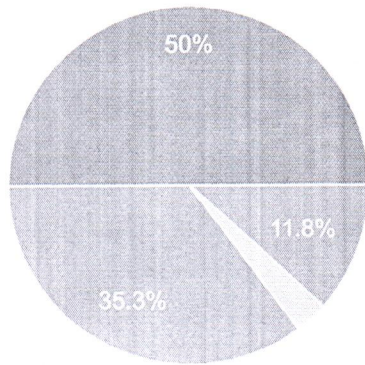


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Event participation and interaction were encouraged



34 responses

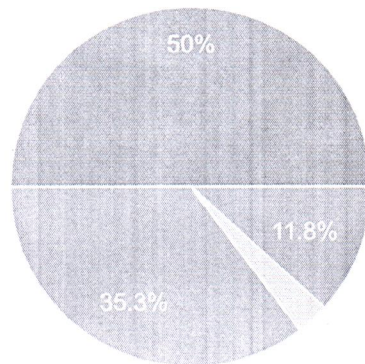


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Adequate time was provided for questions and discussion



34 responses

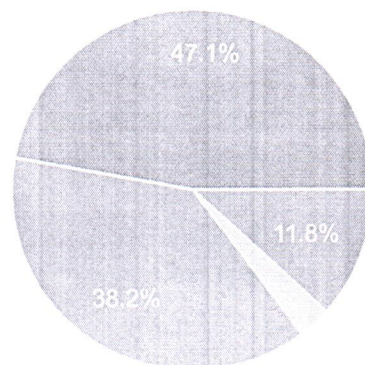


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Is this program helps you to obtain some practical knowledge



34 responses

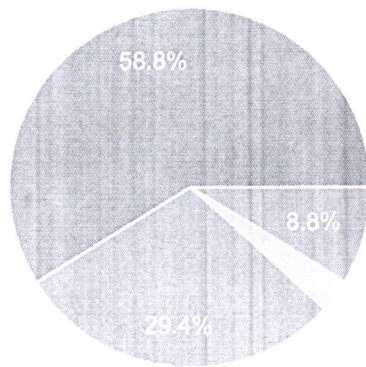


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Are you thinking such student development programs are essential



34 responses

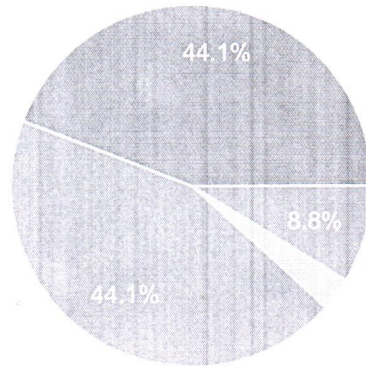


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Is this program helps you get some knowledge about in-situ stress measurements



34 responses

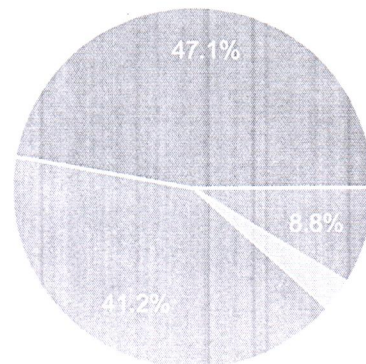


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Is this program helps you to understand in-situ stress measurement applications



34 responses

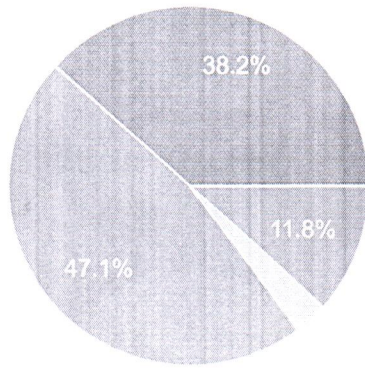


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

The program was well paced with the allotted time



34 responses

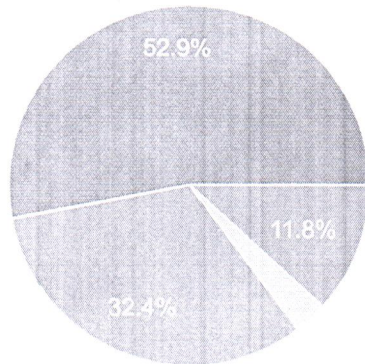


- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Overall program was excellent



34 responses



- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms

Co-ordinator

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

Mechanical Engineering

Since 1993

Attendance for final year Mechanical students 7th sem 2022-23

Date: 15-12-22

Sl. No.	Name	USN	Signature
1	Abilash Mohan	1RI17ME002	
2	Akash K P	1RI18ME002	AB
3	Arpit Singh	1RI18ME005	Arpit
4	Aswin K Jayadas	1RI18ME006	As
5	Izaz Kufi	1RI18ME009	As
6	Jay Shreshta	1RI18ME011	As
7	Ma Minhazul Islam	1RI18ME016	As
8	Abishek Kumar Sah	1RI19ME001	As
9	Ajay Hari	1RI19ME002	
10	Albi K Mathews	1RI19ME003	
11	Ganesh Pun	1RI19ME004	
12	Harshind T	1RI19ME005	Harshind
13	Hasiburahman Ansari	1RI19ME006	Hasib
14	Ishtiyaque Ahmed Khan	1RI19ME008	Ishtiyaque
15	K Athul	1RI19ME009	Athul
16	Md Owais Ansari	1RI19ME010	
17	Midhun Abraham	1RI19ME011	Midhun
18	Nihman P	1RI19ME012	Nihman
19	Prajwal G L	1RI19ME013	As
20	Prashant Mishra	1RI19ME014	
21	Ranjan L R	1RI19ME015	
22	Vishal Kumar	1RI19ME016	Vishal
23	Imamsab	1RI20ME400	
24	Naveen K B	1RI20ME401	Naveen
25	Nikhil B G	1RI20ME402	Nikhil
26	Prasanta Das	1RI20ME403	As
27	Revati Venkatramana Toregazani	1RI20ME404	
28	Shivam Sinha	1RI20ME405	
29	Thilak. G	1RI20ME406	Thilak
30	Yashwanth Km	1RI20ME407	

SDP on 'In Situ Stress measurement & its applications'

Date: 15-12-2022, Time: 11:00 am.

23
30

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

Since 1993

Mechanical Engineering

Attendance for 3rd year Mechanical students

Date: 15-12-22

Sl. No.	Name	USN	Signature
1	SUBHADEEP SINHA	1RI17ME350	AB
2	AIDARAB DEBBARMA	1RI20ME002	AB
3	BASITH ALI L	1RI20ME003	AB
4	MAHESH KUMAR MAHATO	1RI20ME004	MAHESH KUMAR MAHATO
5	MIDHUN T S	1RI20ME005	AB
6	ROHAN L G	1RI20ME008	ROHAN L G
7	RUDRA DINESHBHAI PATEL	1RI20ME009	RUDRA DINESHBHAI PATEL
8	TARIF ANSARI	1RI20ME010	AB
9	VARSHITH M	1RI20ME011	AB
10	ABHISHEK KUMAR THAKUR	1RI21ME400	AB
11	RAKESH M	1RI21ME401	RAKESH M
12	SANJAY D	1RI21ME402	SANJAY D
13	SHREYANK V PATEL	1RI21ME403	SHREYANK V PATEL
14	SUKANTO BISWAS	1RI21ME404	SUKANTO BISWAS

SDP on 'In Situ Stress Measurement & its Applications'

Date: 15-12-2022, Time: 11:00 am

7/15

60



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

ATTENDANCE SHEET

Student Development Programme on "INSITU STRESS MEASUREMENTS & ITS APPLICATIONS"

Sl.No	USN	NAME	SIGNATURE
1	1RI21CV001	AJAY PANJIYAR	<i>Ajay</i>
2	1RI21CV002	AJAY KUMAR SAH	<i>Ajay</i>
3	1RI21CV003	AMAN KUMAR CHAUDHARY	<i>Aman</i>
4	1RI21CV004	ARJUN LODH	<i>Arjun</i>
5	1RI21CV005	AYUSH KUMAR MAHAT	<i>Absent</i>
6	1RI21CV006	BIDYANAND CHAUDHARY	<i>AB</i>
7	1RI21CV007	BIKASH SINGH BISTA	<i>Bikash</i>
8	1RI21CV008	BIKEE KUMAR SAH	<i>Bikee</i>
9	1RI21CV009	BIKRAM KUMAR CHAUDHARY	<i>Bikram</i>
10	1RI21CV010	CHANDAN SAH	<i>Chandan</i>
11	1RI21CV011	CHINMAYI NAG	<i>Chinmayi Nag</i>
12	1RI21CV012	DIKSHYA SHRESTHA	<i>Dikshya</i>
13	1RI21CV013	DIPESH KUMAR YADAV	<i>Dipesh</i>
14	1RI21CV014	DIPU KUMAR CHAURASIYA	<i>Dipu</i>
15	1RI21CV015	GYANENDRA YADAV	<i>Gyanendra</i>
16	1RI21CV016	HARISH N	<i>Harish N.</i>
17	1RI21CV017	HAROON RASHID SHAH	<i>Haroon</i>
18	1RI21CV019	JISHAN YADAV	<i>AB</i>
19	1RI21CV020	JOEL S V	<i>AB</i>
20	1RI21CV021	KISHNANDAN KUMAR YADAV	<i>Kishan</i>
21	1RI21CV022	KRISHNA SAH	<i>Krishna</i>
22	1RI21CV023	MANISH YADAV	<i>AB</i>
23	1RI21CV024	MANJUNATHA S	<i>Absent</i>
24	1RI21CV025	MANJUNATHA N	<i>Absent</i>
25	1RI21CV026	MD JAMALUDDIN HAWARI	<i>Md. Jamaluddin</i>
26	1RI21CV027	MM AZAZ AHAMAD	<i>MM Azaz Ahmad</i>
27	1RI21CV028	MOHAMMAD ARIF KHAN Y	<i>Md. Arif</i>
28	1RI21CV029	MOHAMMAD FAZRULLAH	<i>Mohammad</i>
29	1RI21CV030	MUTHU S	<i>Muthu</i>
30	1RI21CV031	NANDKISHOR SAH	<i>AB</i>
31	1RI21CV032	NAVIN K C	<i>Navin</i>
32	1RI21CV033	NYASUM BAGRA	<i>Nyasum</i>
33	1RI21CV034	PHUNDREIMAYUM AFSHANA	<i>Phundreimayum</i>
34	1RI21CV035	PHUNDREIMAYUM CHAN CHAN	<i>Ph.Chan Chan.</i>
35	1RI21CV036	RAHUL KUMAR SINGH	<i>Rahul</i>

36	1RI21CV037	RAJESHWAR CHAURASIYA	AB
37	1RI21CV038	RAJU KUMAR YADAV	AB
38	1RI21CV039	RAJU KUMAR YADAV	Rupf
39	1RI21CV040	RAKESH KUMAR NAYAK	Rakesh
40	1RI21CV041	RAKESH KUMAR SAH	Rakesh
41	1RI21CV042	RAM KRISHNA KAPAR	Ram Krishna
42	1RI21CV043	RITIK KUMAR CHAUDHARY	Ritik
43	1RI21CV044	ROSHAN SHARMA	Roshan
44	1RI21CV045	RUPESH KUMAR MANDAL	Rupesh
45	1RI21CV046	SANJEEP THAPA MAGAR	Sanjeep
46	1RI21CV047	SANTOSH KUMAR MAHATO	ABSENT
47	1RI21CV048	SARAN RAWAL	AB
48	1RI21CV049	SHIKHA MISHRA	ABSENT
49	1RI21CV050	SUBHASH PRASAD PASWAN	Sub
50	1RI21CV051	SUNIL KUMAR RAM	Sunil
51	1RI21CV052	SUNIL YADAV	Sunil
52	1RI21CV053	SURAJ KUMAR GUPTA	Suraj
53	1RI21CV054	SUSHANTH KUMAR CHAUDHARY	Sushant
54	1RI21CV055	SWAPNIL SINGH ADHIKARI	Swapnil
55	1RI21CV056	TIRTHRAJ CHAUDHARY	Tirthraj
56	1RI21CV057	UMESH KUMAR YADAV	Umesh
57	1RI21CV058	VIVEK KUMAR YADAV	Vivek
58	1RI21CV059	YOGESH ADHIKARI	Yogesh
59	1RI21CV060	YOGESH YADAV	Yogesh
LATERAL ENTRY STUDENTS			
60	22CIO17	IGAJ AHAMMAD	Igaj
61	22CIO20	TUNU MARA	Tunu
62	22CIO23	GYMAR EARIUNG	Gymar
63	22CIO24	TADAR PANIAM	Tadar
64	22CIO37	ABHISHEK V	Abhishek



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

NSS

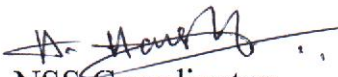
Ref: RRIT/NSS/2019-20/03

Dated: 31 /08/2019

CIRCULAR

All the NSS volunteers of 2nd, 3rd & 4th year are here by informed to attend the "World free-plastic-day" and Cleanliness drive at RRIT campus on 04/09/2019 at 10.30am to 1.30pm.

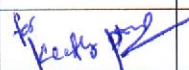




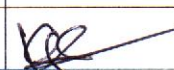
Note: All the volunteers should come with NSS dress.


NSS Coordinator
NSS Programme Officer
R R Institute of Technology
Chikkabanavara Bangalore - 560090


Principal
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore-560 090

CC to:

1. All the HOD'S
2. Notice Board
3. File
4. All HOD'S with a request to circulate among their students.

Dept.	ME	CV	CSE	ISE	ECE	EEE
Signature						



PKM Educational Trust ®

R. R. Institute of Technology

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

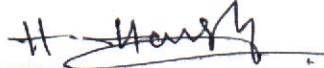
Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

NATIONAL SERVICE SCHEME

The following faculty coordinators have attended the NSS Programme “World free-plastic-Day” and “Cleanliness Drive” at RRIT on 04/09/2019.

SI NO.	NAME	BRANCH	SIGNATURE
1	H HANUMESH	BASIC SCIENCE	
2	PRAKASH M P	BASIC SCIENCE	
3	SUMANTH V	CSE	
4	PREMSAGAR H	ECE	
5	JANHAVI N L	ISE	
6	GUNASHEELA P	CIVIL	


NSS COORDINATOR

R R Institute of Technology
Chikkabanavara Bangalore - 560090


04/09/19
PRINCIPAL

R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore-560 90



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

NATIONAL SERVICE SCHEME

Date: 06-09-2019

Report on

World-Free-Plastic Day & Cleanliness Drive on 4/9/2019

RRIT NSS Unit Conducted World Free-Plastic Day & Cleanliness Drive at RRIT College surrounding roads and campus with the help of BBMP word No.12. Around 50 NSS volunteers assembled at 11.15am in front of civil block for a group photo. The NSS program Officer addressed the gathering and informed the importance of cleanliness and motivated the volunteers to the initiative of World Free-Plastic Day. The entire team of Volunteers were divided in to two groups, first group named as “Mahatma Gandhi” group and second group named as “Subhash Chandrabose” group. Six faculty coordinators monitored the two groups in their assigned work.



BBMP sent two BBMP trucks and 10 BBMP workers for the program. With the help of BBMP the RRIT NSS Unit successfully organized cleanliness Drive on 04/09/2019. The NSS volunteers removed plastic and partheniem plants along the roads. After completion of the work refreshment (Lunch) was arranged to all volunteers.

Department of Civil

S.No	Name	USN	Sem	Signature
1	JOHNWELL SYIEM	IRI18CV021	3 rd	
2	PANKAJ YADAV	IRI18CV029	3 rd	
3	SANDEEP YADAV	IRI18CV037	3 rd	
4	SHANDEV YADAV	IRI18CV040	3 rd	
5	PANKAJ KANOJIA	IRI18CV028	3 rd	
6	Pramika . A	IRI18CV030	3 rd	
7	Anupama . R.R	IRI18CV003	3 rd	
8	Ramya . T . L	IRI18CV033	3 rd	
9	Ramandip	IRI18CV032	3 rd	
10	Deepesh ko. Yadav	IRI16CV017	7 th	
11	Monish Yadav.	IRI16CV028	7 th	
12	Yashas . S.N	IRI17CV055	3 rd	
13	Akash . C	IRI15CV004	3 rd	
14	Manoj gowda H.k	IRI17CV023	3 rd	
15	Sushree . Kumar	IRI17CV051	3 rd	

These students have attended
 on 04/09/2019 kindly consider
 their attendance
 Thanking you

NSS program
 R. R. Institute of Technology
 Chikkabanevara, Bangalore - 560 90

PRINCIPAL

R. R. INSTITUTE OF TECHNOLOGY
 Chikkabanevara, Bangalore-560 90

NSS Programme Officer
 R. R. Institute of Technology
 Chikkabanevara, Bangalore-560900

Department of Mechanical

Sl no	Name	USN	Sem	Signature
1)	Ramkumar Devaraddi	IRI18ME022	III rd	Ram
2)	Rizwan Razaq	IRI18ME025	III rd	Raz
3)	Sadasivarreddy.	IRI18ME033	III rd	Sade
4)	Sandeep. D	IRI16ME024	7 th	SD
5)	Yogesh. J. M.	IRI17ME407	7 th	Yogishocky.
6)	Basavadas J. E. G.	IRI16ME007	7 th	B
7-	DINESH B	IRI17ME007	5 th	B. Dinesh
8.	DBRAHM. S	IRI17ME010	5 th	DB

The above students have attended "NSS program" on 04/09/2019 kindly consider their attendance

Thanking you

H. Hanu
NSS Programme Officer
R R Institute of Technology
Chikkabanavara Bangalore - 560090

[Signature]
PRINCIPAL
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore-560 90

ms
[Signature]

NSS Programme Officer
 R R Institute of Technology
 Chikkabanavara Bangalore - 560090

S.No	Name	Department of CSE		Signature
		USN	Sem	
1.	Suraj Sapkota	IRI18CS058	3 rd	<u>Suraj</u>
2)	Rakshitha.S.V	IRI18CS043	3 rd	<u>Rakshitha.S.V</u>
3)	Kusuma.K.J	IRI16CS024	7 th	<u>Kusuma.K.J</u>
4)	Yashwanth.T.U	IRI17CS054	8 5 th	<u>Yashwanth.T.U</u>
5	Karandeep Singh	IRI18CS026	3 rd	<u>Karandeep Singh</u>
6.	Vimal.L.Piwari	IRI18CS062	3 rd	<u>Vimal.L.Piwari</u>

These students have attended NSS programme on 01/09/2019 kindly consider their attendance

Thanking you

A. Anand
 NSS Programme Officer
 R R Institute of Technology
 Chikkabanavara Bangalore - 560090

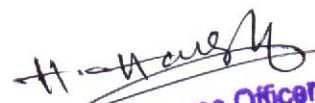
for


A. Anand
 NSS Programme Officer
 R R Institute of Technology
 Chikkabanavara Bangalore - 560090
 PRINCIPAL
 R. R. INSTITUTE OF TECHNOLOGY
 Chikkabanavara, Bangalore-560 90

Department of ISE

Slm	Name	USN	Sem	Signature
1	Abhinav	IR18IS001	3 rd sem	Ashish
2	Rahul Ranichhane	IR18IS029	3 rd sem	Rahul
3	Basant Raj Wapare	IR18IS009	3 rd sem	Basant
4	Rajesh Adhikari	IR18IS030	3 rd sem	Rajesh
5	Tejaswini P	IR18IS037	3 rd sem	Tejaswini
6	Akshay Rao	IR18IS007	3 rd sem	Akshay Rao. J.
7	Shiv Narayan	IR18IS034	3 rd sem	Shiv

The above students have attended NSS programme on 04/09/2019. kindly consider their attendance
Thanking you


NSS Programme Officer
R R Institute of Technology
Chikkabanavara Bangalore - 560090


04/09
NSS Programme Officer
PRINCIPAL
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara Bangalore



Department of EEE

Sr no	Name	SSN	Sem	Signature
1.	Sueha S. Gowda	IRI16EE017	7 th	
2.	Koushik Das.	IRI16EE007	7 th	
3.	Supriya G	IRI17EE401	7 th	Supriya
4.	Ruchitha S	IRI17EE010	5 th	
5.	Hemajali R.	IRI17EE006	5 th	
6.	G. Bhau priya	IRI17EE004	5 th	G. Bhau priya
7.	GAGAN KUMAR	IRI18EE007	3 rd	

The above mentioned students have attended
 NSS programme on 01/09/2019 kindly
 Consider their attendance
 Thanking you

NSS Programme Officer
 R R Institute of Technology
 Chikkabanavara Bangalore - 560090

01/09
 PRINCIPAL
 R. R. INSTITUTE OF TECHNOLOGY
 Chikkabanavara, Bangalore-560 90

For HOD

 R. Navaneetha Krishna.
 EEE Dept.

Department of ECE

Sl no	Name	USN	Sem	Signature
01	Mohan.M	IRI18EC008	III	<u>Mohan M</u>
02	Jayaj.K.S	IRI18EC014	III	<u>Jayaj</u>
03	Abhishek Gowda.D	IRI18EC001	III	<u>Abhishek</u>
04	Kiran CB	IRI18EC006	III	<u>Kiran CB</u>
05	Saiprakashan.S	IRI18EC012	III	<u>Saiprakashan</u>

The above mentioned students have attended
 NSS programme on 01/09/2019 kindly
 Consider their attendance
 Thanking you

H. H. H.
 NSS Programme Officer
 R R Institute of Technology
 Chikkabanavara Bangalore - 560090

H. H. H.
 01/09
 PRINCIPAL
 R. R. INSTITUTE OF TECHNOLOGY
 Chikkabanavara, Bangalore-560 90

24



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

Green Club

Environmental Awareness Program

ORGANIZING COMMITTEE

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. S G Bhatt.
Principal, RRIT, Bengaluru.

Chair Person

Dr. G Sankara
Head of the Department Civil
RRIT Bengaluru

Convener:

Prof. Deepika R.
Dept. of Civil Engineering
Ph no:8867372126

Committee Members

Nethra M V O, Asst. Professor
Murali G E, Asst. Professor
Shwetha K R, Asst. Professor
Swetha K B, Asst. Professor
Savitha R, Asst. Professor
Sunanda C V, Asst. Professor

22/10/2019

We cordially invite you for

RALLY

on

"ENVIRONMENTAL AWARENESS"

On

24th October 2019 at 03:30 P.M

Venue: RRIT Campus

Chief Guest

Dr. S G Bhatt

Principal, RRIT, Bengaluru

In the august presence of management, RRIT.

The Principal, HODs and staffs of all the department

Schedule of Program

Time	Programme
03:30 P.M	Flag off by Principal
03:30- 4:15 P.M	Rally from RRIT campus to chikkabanavara lake and back to RRIT campus
04:15- 4:25 P.M	Receiving of Participants by green club committee members

080-28391555



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

GREEN CLUB - RRIT

REPORT

on

“ENVIRONMENTAL AWARENESS PROGRAM”

R R Institute of Technology, Bangalore-90

Organised by

GREEN CLUB



COMMITTEE HEAD

DEEPIKA R

Department of Civil Engineering

COMMITTEE MEMBERS

Nethra M V O, Asst. Professor

Dept of Computer Science Engineering

Murali G E, Asst. Professor

Dept of Mechanical Engineering

Shwetha K R, Asst. Professor

Dept of Basic Science

Swetha K B, Asst. Professor Dept of Information Science

Savitha R, Asst. Professor

Dept of Electronics & Communication

Sunanda, Asst. Professor

Department of Electrical & Electronic

(Bangalore, 24th Oct 2019)

INTRODUCTION

The Green Club which has the student members strives to develop love of nature and adventure and to instil awareness of the environment in the college community. It works for the upliftment and conservation of trees and makes people aware of environmental problems such as deforestation, land degradation, water pollution, and global warming caused by imprudent greed of humans.

VISION

To tackle the challenges of environmental sustainability, through innovative methods, translating that into action on campus and beyond.

MISSION

To create a new morrow through the knowledge, creativity, good willing of our college community, creating borderless learning and work life for our students, where their leadership abilities are brought to the fore front in initiating innovative works on sustainability so that they succeed as leaders after graduation.

AIMS

- Motivate students to value their environment
- Encourage students to assume responsibility of their environment
- Encourage positive peer influence
- Strengthen collaboration among students
- Develop life skills (communication, interpersonal relationship, decision making, critical thinking, coping and self-management)

The main objectives of the club is to

- Create awareness in minds of young learner about environment.
- To sensitize young students to observe the environment and understand.
- The important of healthy environment and roles in protecting it.

Program schedule

Sl no	Events	Estimated time
1	Flag off by Principal	03:30 P.M
2	Rally from RRIT campus to chikkabanavara lake and back to RRIT campus	03:30- 4:15 P.M
3	Receiving of Participants by green club committee members	04:15- 4:25 P.M

Green club committee have organized an event on "ENVIRONMENTAL AWARENESS" on 24/09/2019 in Bengaluru. About 200 students were gathered inside the RR institution campus at 3:15 P.M.

The event started at 3.30PM by our chief guest Dr. S G Bhatt, Principal RRIT, all students coordinators and committee coordinators started walkathon rally from RR to campus via AGB layout, chikkabanavara petrol bunk to till chikkabanavara lake.

We went to a rally to create awareness among the nearby area people about cleanliness and plastic usage impact on the environment. Student Volunteers have spoken with publics to create awareness about deforestation, plastic usage, save water, save trees and pollution. All the students and faculty members actively participated in all the programs and made the program fruitful.

PHOTOS



Flag off by Dr. G S Bhatt, Principal RRIT



Rally through AGB Layout





[Handwritten signature]

1700
HOD Civil Engg.
R. R. INST. OF TECHNOLOGY
Chikkabanaswara, Bangalore - 560 075

[Handwritten signature]

DEEPIKA R
Green Club Committee Head

[Handwritten signature]
28/11/19
PRINCIPAL

PRINCIPAL
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanaswara, Bangalore-560 075



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

GREEN CLUB

Date : 24/10/19

Civil Department

3rd Sem		Signature	5th sem		Signature	7th sem		Signature
1	Pramika A	<i>Pramika</i>	1	Ullas T C	<i>Ullas</i>	1	Harshitha G N	<i>Harshitha G.N</i>
2	Anupama R	<i>Anupama</i>	2	Hemant kumar B V	<i>Hemant</i>	2	Rashmi B M	<i>Rashmi B.M</i>
3	Sinchana M	<i>Sinchana</i>	3	Bharath P D	<i>Bharath</i>	3	Anfoz ali M A	<i>Anfoz</i>
4	Ramya T.L	<i>Ramya</i>	4	Ramegowda C	<i>Ramegowda</i>	4	Tejas H M	<i>Tejas</i>
5	Manoj	<i>Manoj</i>	5	Rakshith C S	<i>Rakshith</i>	5	Rakesh S	<i>Rakesh</i>
6	Shusheel	<i>Shusheel</i>	6	Sandeep R	<i>Sandeep</i>	6	Tippeswamy C	<i>Tippeswamy</i>
7	Yashas	<i>Yashas</i>	7	Harsha H M	<i>Harsha</i>	7	Ruthvick	<i>Ruthvick</i>
8	Dhiraj Kumar	<i>Dhiraj</i>	8	Naveen N	<i>Naveen</i>	8	Ganale sachin	<i>Ganale</i>
9	Deepak Thakur	<i>Deepak</i>	9	Nisha	<i>Nisha</i>	9	Charan R	<i>Charan R</i>
10	Santhosh	<i>Santhosh</i>	10	Amulya T K	<i>Amulya T K</i>	10	vijay M	<i>Vijay</i>
11	Pankaj Yadav	<i>Pankaj</i>	11	Maruthi M N	<i>Maruthi</i>	11	Harish D	<i>Harish</i>
12	Ramandip	<i>Ramandip</i>	12	Ranganath V	<i>Ranganath</i>	12	Shreehari G V	<i>Shreehari</i>
13	Sandeep	<i>Sandeep</i>	13	Priyanka S R	<i>Priyanka</i>	13	K R Venkatesha	<i>Venki</i>
14	Jhon	<i>Jhon</i>	14	Ashok C	<i>Ashok</i>	14	Jaichand kumar Gupta	<i>Jaichand</i>
15	Akash C	<i>Akash</i>	15	Sukruth N	<i>Sukruth</i>	15	Kavya K H	<i>Kavya</i>
16	Aravind C	<i>Aravind</i>	16	Kiran D P	<i>Kiran</i>	16	Arpitha MP	<i>Arpitha</i>
17	Shashi preetham	<i>Shashi</i>	17	Saniya han S K	<i>Saniya</i>	17	Deepesh kumar yadav	<i>Deepesh kumar</i>
18	Pramod kumar	<i>Pramod</i>	18	Soundarya K L	<i>Soundarya</i>	18	Kavyashree S	<i>Kavyashree</i>
19	Sandeep yadav	<i>Sandeep</i>	19	Tuhin Das	<i>Tuhin Das</i>	19	Madhushalini D	<i>Madhushalini</i>
20	Sailesh sahani	<i>Sailesh</i>	20	Surya	<i>Surya</i>	20	Manoj Adhikari	<i>Manoj Adhikari</i>
21	sanjay sah	<i>Sanjay</i>	21	Abdul Hameed	<i>Abdul</i>	21	Komal	<i>Komal</i>
22	shyamdar yadav	<i>Shyamdar</i>	22	Ramesh Badadal	<i>Ramesh</i>	22	Prabina	<i>Prabina</i>
23	Pankaj Kanojiya	<i>Pankaj</i>	23	Binay kumar Chaudhary	<i>Binay</i>	23	Rishikesh kumar yadav	<i>Rishikesh kumar yadav</i>
24	Zaidh hasan	<i>Zaidh</i>	24	Bishal Das	<i>Bishal</i>	24	Jigyash joti kalita	<i>Jigyash joti kalita</i>
			25	Deibaniaishah Suja	<i>Deibaniaishah</i>	25	Yashas	<i>Yashas</i>
						26	sampath	<i>Sampath</i>

Basic Science Department

Section D		Signature	Section E		Signature	Section A		Signature
1	Abhishek N M		1	Sujith Kumar		1	Pramod S	
2	Deepanjan Nath		2	Sandesh kumar yadav		2	Lochan	
3	Harshith G		3	shankar kumar yadav		3	Adithya E	
4	Sai kiran G		4	Raushan kumar		4	Samsan Matto	
5	Diganth Halder		5	Rupesh kumar sah		5	Darshita	
6	Priyadarshini M S		6	Gagn Dinesh		6	Meghashree	
7	Varsitha K R		7	Santhosh		7	Hemanth	
8	Abhishek KR Sah		8	Dheraj		8	Niketh Parihar	
9	Harshind T		9	Anusha D S		9	Shaik Roshini	
10	Prajwal G L		10	Manjushree M		10	Umashankar	

Electrical and Electronics Department

Section B		Signature	5th sem		Signature	7th sem		Signature
1	Durga prasad singh		1	Ruchitha		1	Chandanshree	
2	Likitha		2	Hemanjali		2	Arvind S B	
3	Kushal		3	Vikas kumar sah		3	Muthu raj	
4	Navya Jathin		4	Shifnaaz		4	Sapriya	
5	Gagnashree		5	Bidya		5	Kousik Das	
						6	Tousif	

EC Department

3rd Sem		Signature	5th sem		Signature	7th sem		Signature
1	Abhishek Gowda		1	Adarsh M P		1	Lavanya E	
2	Kiran C B		2	Ajay K S		2	Nayana D	
3	Mohan M		3	Amith M Y		3	Aravinah A D	
4	Sri Prashanth		4	Bharath V		4	Nithushree J	
4	Sanjay K S		5	Greeshnia V		5	Pooja K	
			6	Vishwas Gowda H R		6	Shreyas Nadig S	
			7	Monika H		7	Yashawini D	
			8	Nandeesh Reddy N		8	Ramyashree N	
			9	Sushma V		9	Bhanuprakash S	
			10	Yashaswini G		10	Rajesh D	

Mechanical Department

3rd Sem		Signature	5th sem		Signature	7th sem		Signature
1	Shyam kishore Mukia		1	Ullas K V		1	Prem's kumar	
2	Binay kumar Mandal		2	Sooraj		2	Kishan kumar	
3	Sandeep prasad yadav		3	IbrahimS		3	Anjan Gowda	
4	Gagan N		4	Raju G		4	Naveen Metha	
5	Gagan J		5	Dinesh		5	Trinayan B	
6	Ganch		6	Tahir Puniya		6	Pranob J	
7	Manish		7	Shyam		7	Jefin V	
8	Dinesh		8	Satish Kumar Tripathi		8	Mebin Mathew	
9	Vinay		9	Qamruzzma Khan		9	Anbhishek Johny	
10	Akash		10	Girish M A		10	Jwin	
11	Devraj Madhusudhan		11	Sajin A S		11	Sanjish Sunny	
12	Sheelir Acharmi		12	Sunchit Lawaniya		12	Kamrul Ansari	
			13	Parasnath Jha		13	Souravnath	
			14	Harsha G K		14	Tabrej alam	
			15	Ananth B R		15	Saroj	
			16	Basavaraj S Lakkundi		16	Jayshresta	
			17	Abishek		17	Sagar Nuepane	
			18	Aful anil kumar		18	Narayan	
						19	Sunil chai	
						20	Sadshivareddy	
						21	Ramkumar D	
						22	Gurukiran	
						23	Anmith	
						24	Ravikumawath	
						25	Riwan razak	

Convener 24/10/19

HOD
HOD Civil Engg.
R.R. INST. OF TECHNOLOGY
Chikkabanavara, Bangalore - 560 090

PRINCIPAL
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore-560 90



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 Basic Sciences

RRIT/BS/002/2019-20

03/08/2019

CIRCULAR

The following faculty members are assigned to accompany the students of 1st Semester B E Students to IHR Hesaraghatta on 05-08-2019 between 9.00am to 4.00pm

Sl.NO	NAME	DEPARTMENT
1	Mr. H HANUMESH	Maths
2	Ms. Lakshmi S	Maths
3	Mr. PREMSAGAR	ECE
4	Mr. SHANKARANANDA J H	PHYSICS
5.	Mr. PRAKASH. M.P	Chemistry

Principal

Cc to:

1. The Director
2. The CEO
3. All HoDs
4. Master File

PRINCIPAL
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore-560 90



PKM Educational Trust ®

R. R. Institute of Technology

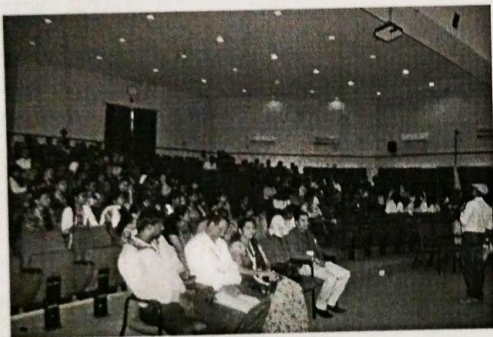
Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka,
Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Basic Sciences

Report of Horticulture Visit

First year students had visited Horticulture department at Hesarghatta. Students get familiarized with each other along with learning various technologies adopted in horticulture. Faculty of Horticulture department explained all concepts about horticulture in seminar hall. This activity was organized by Basic Science department along with NSS. Prof Hanumesh NSS coordinator coordinated the visit around 40 students and 5 faculty participated.



H. M. P. [Signature]
NSS Coordinator

[Signature]
Professor & Head
HOD
Department of Basic Sciences
R.R. Institute of Technology
Bangalore 560 090



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

Dept. Of CE & Green Club

RRIT/IQAC/CV&GC/2021-21/

Date: 25-May-2021

Report on

Jal shakthi Abhiyan Programme

R R Institute of Technology has conducted “**Jal Shakti Abhiyan: Catch the Rain where it falls, when it falls**” programme with great vigour and enthusiasm. The program is initiated by Department of Drinking water and Sanitation , Ministry of Jal Shakti launched by the Hon'ble Prime Minister on 22 March 2021 on the World Water Day. Various events to spread the awareness among faculty and students were organized by Department of Civil Engineering and Green Club of RRIT on 25th May 2021,

Summary of the Event

Physical on filed activities could not be organized due to COVID pandemic situation. A certificate webinar titled Roof top Rain crop was conducted to explain the importance of the program. All the staff and students of R R institutions were invited through a flyer to participate in this rainwater use campaign under Jalshakthi Abhiyan. The Programme began with welcoming the Management of RRIT and Dr. Mahendra K V, Principal, RRIT along with Events guest speaker Prof. Ranganathan B A by Mrs. Gunasheela, Asst. Prof, Dept of civil engineering. Dr. Mahendra K V delivered a speech on significance of the day. Mr. Girish G, lead all the attendees to take oath as guided under Jalshakthi abhiyan. Speaker Prof. Ranganathan B A take over the session with a power point presentation and explained how Govt. Of India has taken initiative to impart awareness on use of rainwater and also to motivate citizens of India to Catch the rainwater, when it falls and where it falls.

The Objectives / Topics covered in the Power Point Presentation :

1. Roof Top harvesting
2. Cost benefit rain water harvesting at home
3. Impact on reuse of rainwater in balancing

Report on Session

Speaker was clear to the said topic and had a good active interaction session of about 30min with students and faculty who attended the webinar. Positive responses and active participation have been seen during the session. Finally session was end with vote of thanks given by Mr.Girish for the successful completion of event.

Total Number of Participants: 110

Number of Students: 85

Number of Faculty: 25

Overall feedback of the event:

Digital Jal shapath taken by the event participants helps in remembering to catch the rain water, basic knowledge on how we can catch water with very less efforts, simple collection and low cost filtration system. Satisfactory responses were there from participants and organising committee members.



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

Dept. Of CE & Green Club

Flyer, some images and Feed back analysis of the programme are shown below.

R R Institute Of Technology
 Affiliated to VTU Belgaum and Approved by AICTE, Recognised by Govt. of Karnataka
 Accredited by NAAC
 RR Layout, Near Chikkabanavara Railway Station, Chikkabanavara, Bengaluru-560090

A Webinar organised by Green Club and Civil Engineering Dept.

Topic
Roof Top Rain Crop
 An Activity Under Jal Shakti Abhiyan, Digital Jal Shapath to
 "Catch the Rain, where it falls, when it falls"

JAL SHAKTI ABHIYAN
 Save Water, Save Life

DEPARTMENT OF DRINKING WATER AND SANITATION
 MINISTRY OF JAL SHAKTI
 GOVERNMENT OF INDIA

Speaker
Prof. Ranganathan B A
 Associate Professor
 Date: 25th May 2021
 Time: 04.00PM to 5.00PM
 Venue: Microsoft Team

SCAN QR CODE FOR REGISTRATION
 WEBINAR JOINING LINK WILL BE SHARED TO REG. EMAIL ID
 NO CERTIFICATE WILL BE ISSUED.

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

Patron
Sri Kiran H R
 Secretary, PKMET, Bengaluru

Patron
Sri Arun H R
 Director, PKMET, Bengaluru

Chair Person
Dr. Mahendra K V
 Principal, RRIT, Bengaluru

For More Information Contact: Sridhara (Asst. Prof.) Civil Engineering Dept. | 98897026143

Figure 1: Flyer for the Event

"Jal Shapath"

**"I take an oath to conserve water and to use water wisely.
 I pledge to consume water judiciously and not waste even drop
 of water.
 I'll treat water as the most precious treasure that I possess and
 consume it accordingly.
 I pledge to motivate my family friends and neighbors to use
 water wisely and not waste it.
 It is our plant and only we can save it!"**

Figure 2: Digital Jal Shapath taken by the Staff and Students



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

Dept. Of CE & Green Club



Figure 3: Screen shot of attendees take oath as a Part of Jalshakthi abhiyan

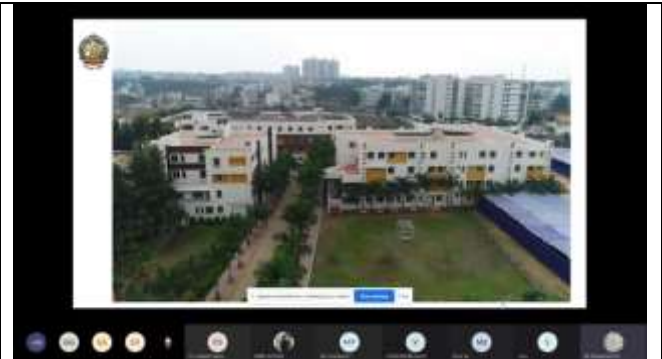


Figure 4: Screen shot of PPT from Speaker explaining the roof top of RRIIT

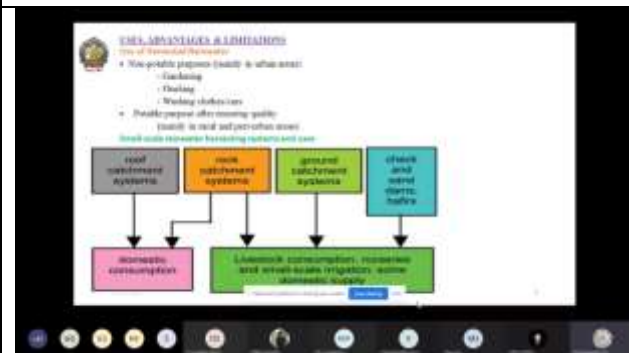


Figure 5: Screen shot of PPT from Speaker explaining the roof top of RRIIT



Figure 6: Screen shot of PPT from Speaker explaining the roof top of RRIIT



Figure 7: Satellite image of roof top area Campus-1 of RR Institutions



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+'

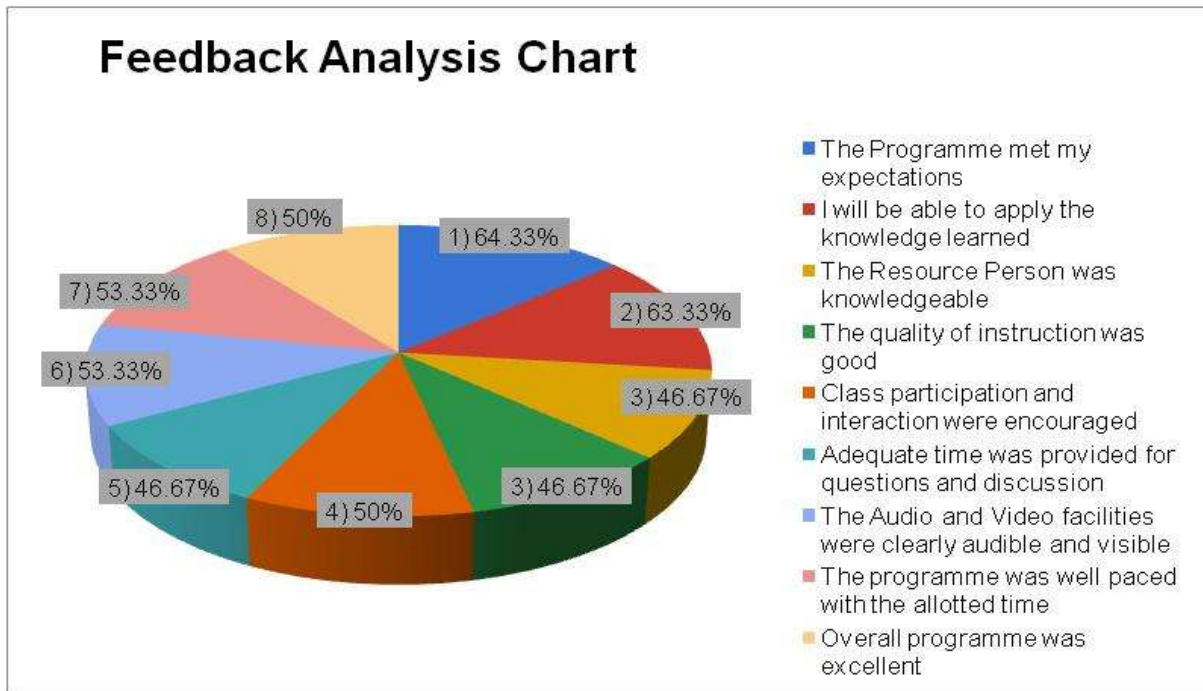
Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090


Dept. Of CE & Green Club



Figure 8: Satellite image of roof top area Campus-2 of RR Institutions

Feed Back analysis based on the feedback received from participants.




Signature of the Coordinator

Principal,
RRIT



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

-PKM Educational Trust®

NSS-RRIT & IQAC

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. Mahendra K V

Principal- RRIT Bengaluru

Organising Secretary

Prof. Gunasheela P

Asst Prof, Civil Department

Prof. Parimala G

IQAC Coordinator, RRIT

Organising Committee Members

Prof. Girish G

Asst prof, Civil Department

Prof. Shwetha K R

Asst prof, Basic science Department

Prof. Priyadarshini H P

Asst prof, Civil Department

Student Members

Mr. Avishek

Ms. Ramya

Department of civil engineering

Cordially invites all students for

Awareness program

On

“Save soil”

On

01/04/2022

At

11.00AM

Venue: RRIT Seminar hall

CHIEF GUEST

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

GUEST OF HONOR

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

&


Sri Arun H.R.

Director, PKMET, Bengaluru

SPEAKER

UDAYAKUMAR KOLLIMATH

Dean, Sri Sri Agribusiness academy
Bangalore


Signature
Dr. Mahendra K V
PRINCIPAL



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



NSS-RRIT & IQAC

Date: 05/04/2022

Report on Awareness program on

“Save soil” on 1st april 2022

NSS- RRIT and IQAC organized Awareness program on “Save soil” on 1st April 2022.

The function was inaugurated by chief guest Udayakumar kollimath, Dean , Sri Sri Agribusiness academy, Bengaluru and Dr. Mahendra K V, Principal- RRIT Bengaluru. The program was started at 11.30am in main seminar hall. IQAC Coordinator Prof.Parimala G , the NSS coordinator Prof . Gunasheela P, Prof. Shwetha K R and Prof. Girish G organized the event. Principal spoke on the importance of save soil. The chief guest highlighted the following points in this talk.

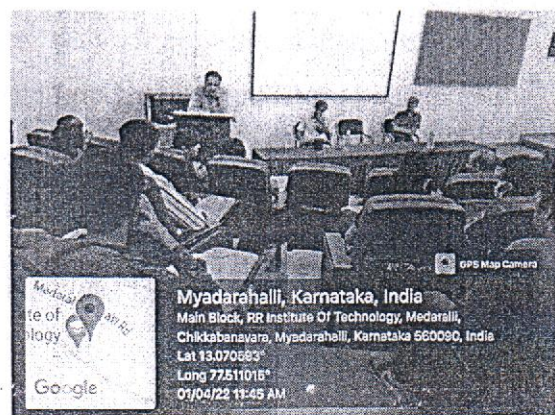
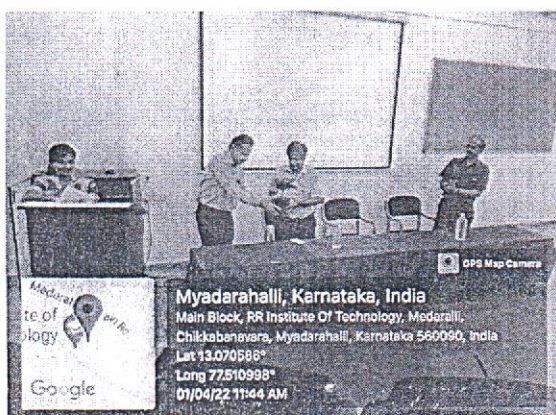
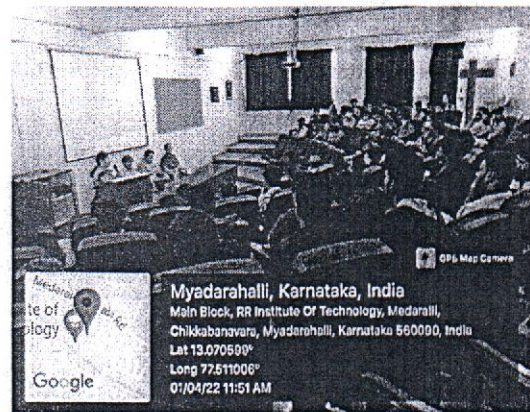
- Micro- or trace nutrients are required in tiny amounts compared to primary or secondary nutrients. Micronutrients are boron, chlorine, copper, iron, manganese, molybdenum, and zinc.
- A very few plants need five other nutrients: cobalt, nickel, silicon, sodium, and vanadium
- Soil fungi can be classified into three functional groups including: (1) biological controllers, (2) ecosystem regulators, and (3) species participating in organic matter decomposition and compound transformations.
- Ecosystem regulators are responsible for soil structure formation and modification of habitats for other organisms by regulating the dynamics of physiological processes in the soil environment. Biological controllers can regulate diseases, pests, and the growth of other organisms (Bagyaraj and Ashwin, 2017). For example, the mycorrhizal fungi improve plant growth by increasing the uptake of nutrients and protect them against pathogens (Bagyaraj and Ashwin, 2017).
- Fungal populations are strongly influenced by the diversity and composition of the plant community
- , fungi participate in nitrogen fixation, hormone production, biological control against root pathogens and protection against drought They also play an important role in stabilization of soil organic matter and decomposition of residues.
- Common bacterial genera isolated from soil include Bacillus, Arthrobacter, Pseudomonas, Agrobacterium, Alcaligenes, Clostridium, Flavobacterium, Corynebacterium, Micrococcus, Xanthomonas, and Mycobacterium.

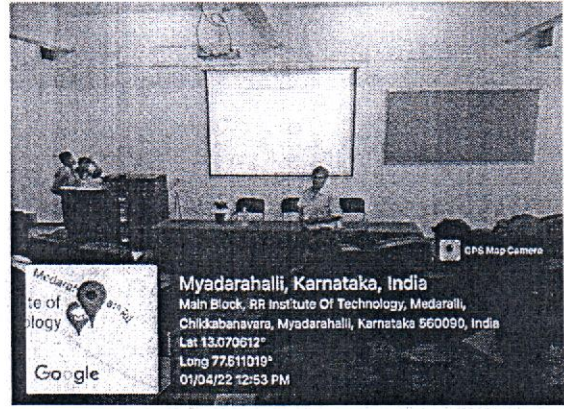
- There are five different types of soil microbes: bacteria, actinomycetes, fungi, protozoa and nematodes. Each of these microbe types has a different job to boost soil and plant health.
- It may be doubted whether there are many other animals which have played so important a part in the history of the world, as have these lowly organised creatures.
- Present Scenario: As per Indian Council of Agricultural Research(ICAR) area under problem soils has increased from 220 lakh hectare (2005) to 243 lakh hectare (2010), comprising of alkali soils-37.0 lakh hectare, saline soils including coastal saline areas account for 27.0 lakh hectare and acid soils 179.0 lakh hectare. As such, about 4 lakh hectare area is annually increasing under such soil.
- The alkali soils are largely predominant in the Indo-Gangetic plains encompassing States of Punjab, Haryana, Uttar Pradesh & Bihar and partly in states like, Chhattisgarh, Rajasthan, Andhra Pradesh, Gujarat, Maharashtra, Karnataka, Andhra Pradesh, Madhya Pradesh and Tamil Nadu.
- The saline soils are found mainly in the States of Gujarat, Bihar, Haryana, Rajasthan, Maharashtra, Odisha, Andhra Pradesh, Kerala, Tamil Nadu, Uttar Pradesh and West Bengal. Isolated patches of problem soils are also found in other States.

The program ended by giving vote of thanks by Prof. Ranganathan B A, Asso Prof Department of civil engineering. The students actively participated and made the program fruitful.

No of participants : 57

PHOTOS





[Handwritten Signature]
Coordinator

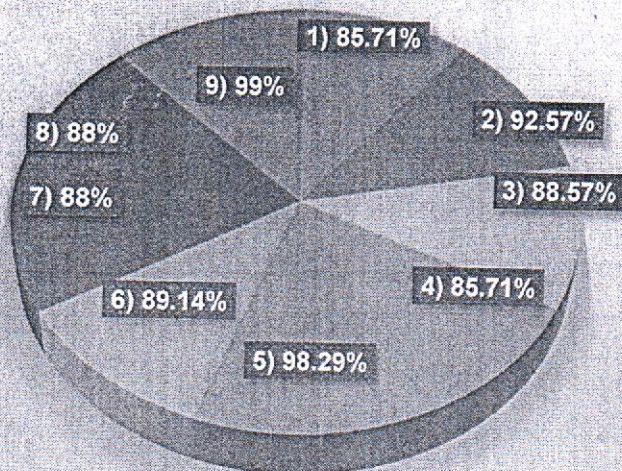
Mahesh 5/4/22
Principal
PRINCIPAL
R.R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore - 560 090

03.04.2022

Feedback report on "Save Soil"- April-01-2022.

S N	Particulars	Average %
1	1. The Programme met my expectations	85.71
2	2. The Resource Persons were knowledgeable	92.57
3	3. The quality of instruction was good	88.57
4	4. Class participation and interaction were encouraged	85.71
5	5. Would you like to change yourself to save Soil and environment	98.29
6	6. Have you Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.(PO7)	89.14
7	7. I Can Apply the contextual knowledge gained to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice(PO6)	88.00
8	8. Overall programme was excellent	88.00
9	9. Would you like to be the part of similar type of awareness program	99.00

- 1. The Programme met my expectations
- 2. The Resource Persons were knowledgeable
- 3. The quality of instruction was good
- 4. Class participation and interaction were encouraged
- 5. Would you like to change yourself to save Soil and environment
- 6. Have you Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.(PO7)
- 7. I Can Apply the contextual knowledge gained to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice(PO6)
- 8. Overall programme was excellent
- 9. Would you like to be the part of similar type of awareness program



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

IOAC & NSS - RRIT

Attendance sheet Awareness on "Save Soil"

Date: 01.04.2022 @ 11.00 AM

Venue: RRIT Seminar Hall

27	Halul Raj A	21CS045	CSE	8113838012	
28	BASIM S	21CS018	CSE	956780564	
29	Joel T. SAJEEV	21CS044	CSE	8943987579	
30	Shiraj Kardar	21CS023	TCE	6362904194	
31	Bikash sah	21CS040	CSE	7975208655	
32	Aman kokher	21CS020	CSE	7006684885	
33	Mohammad Zahid	21CS011	CSE	7558897794	
34	Hafiz Haneefa	21CS055	CSE	9714669899	
35	Adinath Rajeevan	21CS085	CSE	8129950403	
36	Sarang k.v	21IS035	ISE	9995916135	
37	P. Sruhas Soumath	21EC078	ECE	9966666739	
38	Shibam Das	21CS012	CSE	9862459229	
39	Rohit Raut	21CS041	CSE	7892654914	
40	Ankit Pattanayak	21CS030	CSE	8171129885	
41	Abhishek Singh	21CS021	CSE	9113467806	
42	Khatarnad Sah	21IS001	ISE	8084378761	
43	Sagar Kumar Patel	21IS010	ISE	8105502488	
44	Poojwal m	21IS025	ISE	7483555101	
45	Usha.H	21IS034	ISE	8971853983	
46	Meghana. T.R	21IS016	ISE	9353486535	
47	Keerthi. P.S	21IS033	ISE	9008296709	
48	Balarame Gowda.B.k	21IS020	ISE	7349267217	
49	Sharath.S	21IS036	ISE	9353920154	
50	Debdhepa Sammi	21CS025	CSE	8001334260	
51	Neha Rama	21CS064	CSE	7644009018	
52	HEMA.R	21CS089	CSE	7019353980	
53	Abhinav Singh	21CS082	CSE	9140141411	

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+'

Since 1993

Raja Reddy Layout, Chikkabannavara, Bengaluru - 560 090

IOAC & NSS - RRIT

Attendance sheet

Awareness on "Save Soil"

Date: 01.04.2022 @ 11.00 AM

Venue: RRIT Seminar Hall

SN	Student Name	Student ID	Branch	Phone No	Signature
01	L. Anu kenth	21IS009	ISE	9500879915	L. Anu kenth
02	PRASAD - H	21EE038	E-EE	8867340554	Prasad
03	Vaibhav - S. Katti	21IS031	ISE	9019007037	Vaibhav
04	Yashwanth M.V	21IS021	ISE	6362016495	Yashwanth
05	Hemanth B.K	21IS036	ISE	9901694832	Hemanth
06	Rahul	21CS035	CSE	9541032039	Rahul
07	Sudhik Vishal	21CS072	CSE	6360307956	Sudhik
08	Veelant Pivari	21IS039	ISE	9407538062	Veelant
09	Hamsa veni . B.M	21IS046	ISE	7259961483	Hamsa veni
10	Dilli Ram Shahu	21IS029	ISE	8217230196	Dilli Ram
11	Chaya R Parihar	21IS018	ISE	7676797033	Chaya R Parihar
12	Susmita Midya	21CS074	CSE	7679401078	Susmita
13	Rubene Bhattacharya	21CS077	CSE	9832635563	Rubene
14	Runshad P.R	21CS007	CSE	8573903135	Runshad
15	Mohamed Ramshad	21CS006	CSE	9744487386	Mohamed
16	Muhammed Dstarn	21CS042	CSE	9656833692	Muhammed
17	Mohammed Riyaz	21CS039	CSE	9947577988	Mohammed
18	Anshuwal P. Anu	21CS066	CSE	6235094492	Anshuwal
19	Jobin . P .Thomai	21CS057	CSE	9745820394	Jobin
20	Anvutha . V .Raj	21IS027	ISE	6361326416	Anvutha
21	Sujay - E	21IS015	ISE	9036393914	Sujay E
22	Farhan Ahamed	21IS038	ISE	6361741568	Farhan
23	Prakash Timilsina	20IS059	''	6363917331	Prakash
24	Osish Bantha	21IS008	ISE	9902581195	Osish
25	Nitesh Joshi	20IS053	ISE	7975613890	Nitesh
26	Harikrishnan M	21CS059	CSE	9746861924	Harikrishnan

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

IOAC & NSS - RRIT

Attendance sheet

Awareness on "Save Soil"

Date: 01.04.2022 @ 11.00 AM

Venue: RRIT Seminar Hall

54	Arijun P Ramesh	2115019	CSE	9712778783	<i>[Signature]</i>
55	ABHISHEK TIWARY	2115003	ISE	7061067314	<i>[Signature]</i>
56	Neeraj K. Singh	21CSC81	CSE	8105399400	<i>[Signature]</i>
57	Aashish kr Yadav	21CSC04	CSE	8660953503	<i>[Signature]</i>
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					



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

Green Club- RRIT

-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

Convener / Organising Secretary

Prof. Gunasheela P

Green club & NSS Coordinator

Prof. Nagesh Kumar

Green club & NSS Coordinator

Organising Committee Members

Prof. Shwetha K R (B5)

Prof. Nagarjun Gowda B S (CV)

Prof. Nithin K (CSE)

Student Members

Rakshith c – 7th sem

Pramika - 5th sem

MD Tausif- 3rd sem

RRIT - GREEN CLUB

Cordially invites all Students and Faculties for

Awareness program on

“Environment Stewardship”

18/11/2020 Wednesday at 3.00PM

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

Dr. Rajesh Gopinath

Associate Professor

BMS Institute of Technology and Management

Signature

Prof. Gunasheela P

COMMITTEE CO-ORDINATOR

Signature

Dr. S.G.Bhatt

PRINCIPAL

PRINCIPAL

R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bengaluru - 560090.

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



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

Green club- RRIT

RRIT / CV / 20-21 / 051

Report on
Awareness program on
“ENVIRONMENTAL STEWARDSHIP”

By GREEN CLUB – RRIT
on 18/11/2020 - Wednesday



Committee head

Prof. Gunasheela P

Assistant professor

Department of civil engineering

Organizing committee members

Prof. Nagarjun Gowda B S, Asst Prof, Dept of CV

Prof. Shwetha K R, Asst Prof, Dept of BS

Prof. Nithin K, Asst Prof, Dept of CS

(Bangalore, 18th November 2020)



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

Green club- RRIT

INTRODUCTION

The Green Club which has the student members strives to develop love of nature and adventure and to instill awareness of the environment in the college community. It works for the upliftment and conservation of trees and makes people aware of environmental problems such as deforestation, land degradation, water pollution, and global warming caused by imprudent greed of humans.

OUR VISION

To tackle the challenges of environmental sustainability, through innovative methods, translating that into action on campus and beyond.

MISSION

To create a new tomorrow through the knowledge, creativity, good willing of our college community, creating borderless learning and work life for our students, where their leadership abilities are brought to the fore front in initiating innovative works on sustainability so that they succeed as leaders after graduation.

AIMS

- Motivate students to value their environment
- Encourage students to assume responsibility of their environment
- Encourage positive peer influence
- Strengthen collaboration among students
- Develop life skills (communication, interpersonal relationship, decision making, critical thinking, coping and self-management)

The main objectives of the club is to

- Create awareness in minds of young learner about environment.
- To sensitize young students to observe the environment and understand.
- The important of healthy environment and roles in protecting it.



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

Green club- RRIT

Report on “Environmental stewardship” 18/11/2020 - Wednesday

Green Club – RRIT organized “Environmental stewardship” on 18/11/2020 (Wednesday) at 5.30 PM in the Google meet platform. Program started by , Prof. Gunasheela P , delivered welcome speech and the session was continued by Dr. Rajesh Gopinath , HOD, Civil engineering , BMSIT.

Speaker spoke about the Environmental stewardship, which refers to responsible use and protection of the natural environment through conservation and sustainable practices. Sustainable development differs from environmental stewardship in that it may include aspects of social, economic and environmental sustainability, whereas environmental stewardship focuses solely on the natural world. Also spoke about conservation of the environments , need of water conservation, plantation of saplings . Program was continued by Prof. Ranganathan B A, HOD Civil engineering department , RRIT. Program ended with the vote of thanks by Prof. Nagarjun Gowda B S.

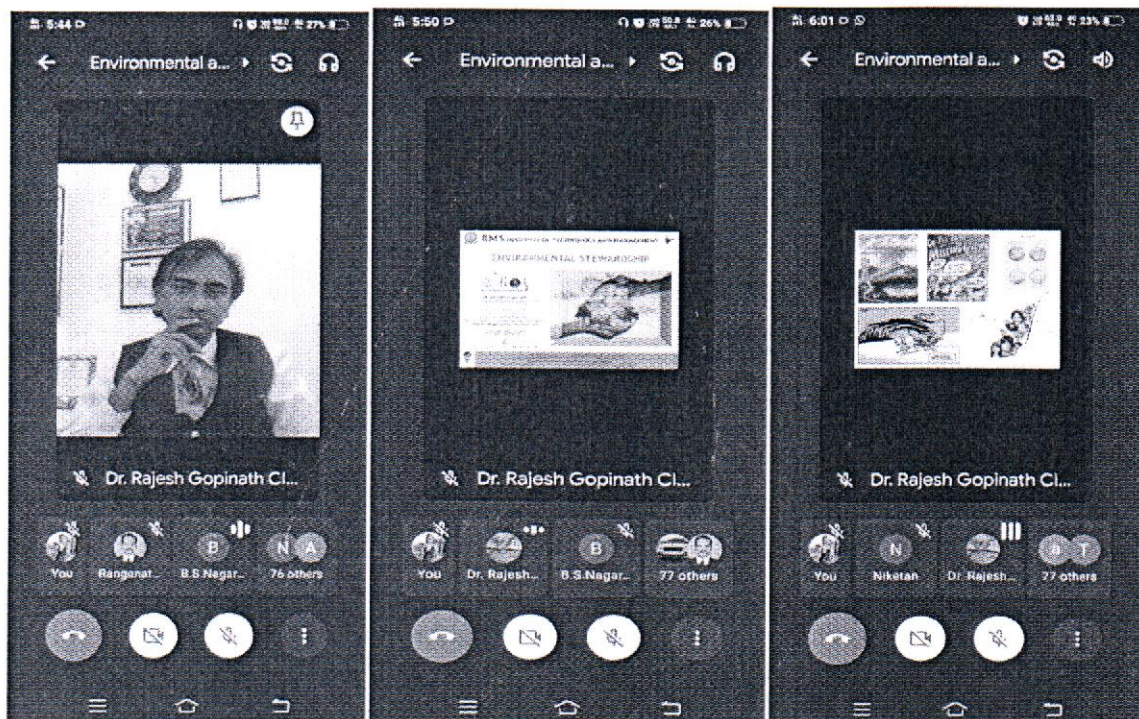
Registered Participants: 152 no's

Registration link: <https://forms.gle/qpWn3KbtiXCZeke59>

Attended Participants: 80

Feedback link: <https://forms.gle/N9SXVrCaVHPvbNss5>

Screen shot





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

Green club- RRIT



Brochure



PKM EDUCATIONAL TRUST ®

ACCREDITED BY NAAC

R.R. INSTITUTE OF TECHNOLOGY

(AFFILIATED TO VTU, BELAGAVI | APPROVED BY AICTE, NEW DELHI & GOVERNMENT OF KARNATAKA)



RRIT- Green Club is organizing awareness program on

EMINENT SPEAKER



Dr. Rajesh Gopinath B.E., M.Tech, MBA,
PhD, CSM (HSc), PGD Env Law (NLSIU),
MISTE, MISCA, MIWRS, MIAENG
Associate Professor and HEAD
Department of Civil Engineering,
BMSIT&M.

on
18/11/2020, Wednesday
5.30 PM to 6.30PM



Register now

E Certificate will be given to all the participants
Link will be shared to the registered mail ID
Platform used is Google meet

For details contact

Convener
Prof.Gunasheela P, Asst Prof, RRIT
Ph no :9844183751
Gmail: guna91sheela@gmail.com

Coordinator
Prof. Nagarajun Gowda
Prof.shwetha
Prof. Nithin

Made with PosterMyWall.com



PKM Educational Trust ®

R. R. Institute of Technology

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

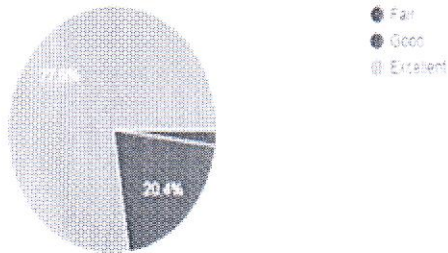
Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

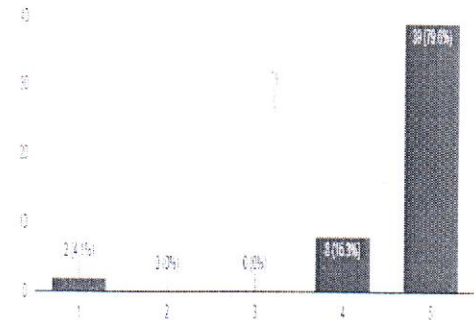
Green club- RRIT

Feedback analysis

Overall rating of the program



how well was the Expert talk



Suggestions

no need

Was good

Thank you for giving us a awareness programme

green environment

Please conduct more programs

-

Very good session

All are good and wonder full class for us

Some valuable lessons about environment I learn from this meeting. I will try to change myself and others to save the world's environment

Thanks

Great speech

Please conduct it in future also

The lecture is motivational and lovable to nature

Need such good talks so people could motivate, invite Rajesh sir for any of the green club programs

Very good speech

Session was informative

The talk was excellent. The inputs given by sir was very valuable.

Nothing. It was good



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

Green club- RRIT

Attended Participants List

Sl no	Full name	E-mail ID	Designation/ Sem	Name of the institution
1	Sai rachana r	sairachanar@gmail.com	Student/7	BMS Institute of Technology and Management
2	Abhishek G B	abhishek.ce02@gmail.com	Assistant Professor	P.E.S College of Engineering
3	Dr.rajendra raghunath attarde	rrattarde@gmail.com	Professor	Moolji Jaitha College, Jalgaon.
4	Rashmi mp	Rashmiprakash48@gmail.com	Assistant professor	PESCE
5	Dr ASHOK HK	drashokhk@gmail.com	Senior lecturer	Dayananda Sagar college of dental Sciences
6	Mandeep B V	mandeepbv@nctemail.com	Assistant Professor	NCET
7	Pavan sagar d	pavansagar913@gmail.com	Assistant professor	R R Institutions
8	Dr raghu n	raghu1987n@gmail.com	Assistant professor	Jain University
9	Mahadeva ck	mahadevack27@gmail.com	Assistant professor	GMIT Mandya
10	Sushma V	sushma16698@gmail.com	Student 7th sem	RRIT
11	Kamei meijilu	meijilu.k@gmail.com	Assistant professor	Rr institution
12	Rahul.D	Rahulgowda872@gmail.com	Student	RRIT
13	Rakshitha H S	rachurakshitha6361@gmail.com	3	RRIT
14	Sunanda C V	sunanda.cvg@gmail.com	Assistant Professor	RRIT
15	Akshay rao.j	akshayaraojjs1551@gmail.com	5th Sem	R.R.I.T
16	Joel t joseph	joeltjoseph5136@gmail.com	BE CS	RRIT
17	Rudra patel	rudyroc7890@gmail.com	Mechanical 1st year	RR Institutions
18	Akshay kumar	akshaysingh09oct@gmail.com	1st semester	RR INSTITUTIONS
19	Tejaswini S	tejaswini.s142@gmail.com	First semester computer science	RR INSTITUTE
20	Abhishek kumar	abhisheksingh985253@gmail.com	1	RRIT
21	Aditya mishra	adityamishra.me@gmail.com	Student	RR Institute
22	Lallan sharma	Lallantopg2000@gmail.com	1	RRIT
23	Amit kumar	amitkumar91352@gmail.com	5th	RRIT
24	Nidhishree.C	nidhichandrushekar@gmail.com	1st sem	Rrit
25	Eslin jaffy	eslinjaffy2003@email.com	1st	R.R
26	Birbal	birbirbal9128@gmail.com	SEM 1	RRIT
27	Mohammed ghouse j	ghousedevil07@gmail.com	Chikkabanavara	RR institute
28	Shamanth.N	shamanthsam8@gmail.com	1st sem	RRIT
29	Varsha S	varshagowda0525@gmail.com	First Sem	RR institute



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

Green club- RRIT

30	Basanta pal	basantapal.ashurali@gmail.com	1	RRIT
			7th sem civil engineering	RRIT
31	Maruthi MN	iamnotmaruthi@gmail.com		RRIT
32	Ansif muhammed	ansifmhmmd84@gmail.com	1st sem	RRIT
33	Nafi muhammed	nafimuhammedmuthu6@gmail.com	CS	RRIT
34	Abhishek.M	Bobbyshek0223@gmail.com	1st sem	RRIT
35	Aidarab debbarma	aidarab1234@gmail.com	1st Semester	RRIT
36	Bhimavaram	bhimavaramvinod@gmail.com	1	RRIT
37	Durga prasad	dpsingh2707@gmail.com	3rd	RRIT
38	Yuktha M	yukthamanjunatha@gmail.com	1st sem	RRIT
39	Harshitha.MR	harshitharamesh2001@gmail.com	3rd sem	RRIT
40	Prasanta das	pd326866@gmail.com	3rd Semester	R R Institution
41	Job dayanand	jesusjob1208@gmail.com	BE -IS- 1st year	RRIT
42	Sahana S	9611shobha@gmail.com	5th sem	Don Bosco Institute of technology
43	Pramika.A	pramikacherry1367@gmail.com	5th	RRIT
44	K divya murthy	sansdivyas@gmail.com	Assistant Professor	RRIAS
45	Shwetha acharya	Shwethaacharyaa@gmail.com	Assistant Prof.	SCFT
46	Md arman khan	arman18969@gmail.com	5th sem	RRIT
47	Akshay srivastava	akshaysri0844@gmail.com	First semester	RRIT Bangalore
48	Riyadh mohammed	riadmoh321@gmail.com	First semester	RRIT
49	Dipendra yadav	ydipendra455@gmail.com	7	RRIT
50	Madhu L	madhu18747@gmail.com	5th Sem	RRIT
51	Dipu sah	sahd7929@gmail.com	First semester	RRIT
52	Sunil R	Sr721641@gmail.com	1 sem	RR institution
53	Surbhi	surbhiraj8294@gmail.com	1st semester	RRIT
54	Abdulhakim	hkeem24849@gmail.com	first semester	RR institute
55	Basith ali	basjam248@gmail.com	First semester	RRIT
56	Kiran cb	Kirancb012345@gmail.com	ECE	RRIT
57	Arbaz. N. R	royalarbaz26@gmail.com	First semester	RRIT
58	Srushti H K	shrushtihk@gmail.com	First semester	RRIT
59	Md.tausif reza	mtra9540@gmail.com	Engineering	RRIT
60	Gagandinesh	gagandinesh999@gmail.com	3rd	RRIT
61	Anjali	anjali pydala@gmail.com	Ece_semister1	RRIT
62	Bathala vamsi	lvamsi699@gmail.com	1st Sem	RRIT
63	Santhosh D	dsanthosh610@gmail.com	1	RRIT
64	Venkatesh dilip garole	venkateshgarole22@gmail.com	First sem	RRIT
65	Mohd farman ali	mohdfarmanali@gmail.com	AP	Madhav university



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

Green club- RRIT

66	Tarif ansari	tarifansari8002639747@gmail.com	1st year	RRIT
67	Nisanta nath	nisantanath961@gmail.com	1(CSE)	RRIT
68	Santu pal	santupal311@gmail.com	Nothing	RRIT
69	Chithra KM	chithrachithrakm51@gmail.com	Professor	Manjunatha college of nursing
70	Indranil nandy	indranilnandy09@gmail.com	First Semester	RRIT
71	Vidhya S G	vidhyagowda069@gmail.com	Assistant professor	BGSIT
72	Sitesh roy	sitesh.roy2002@gmail.com	1	RR INSTITUTIONS
73	Varsha A	avarsha712@gmail.com	First Semester	RRIT
74	Dawarika nath prasad	dwarikanathshah@gmail.com	CSE/first	RRIT
75	Sharmilaa	sharmilaar2000@gmail.com	1st semester	Rrit
76	Dr kiran kumar s r	kirankumarbrp@gmail.com	ASSISTANT PROFESSOR	KSIT
77	Anusha DS	anushagowda647@gmail.com	3rd sem	RR institution
78	Arjun n shaji	arjunshaji199618@gmail.com	3rd	RRIT
79	Bipul koirala	koiralabipul1@gmail.com	3	RRIT
80	Dhan bahadur pali	dhanpali84@gmail.com	3rd sem	RR institution

Sample Certificate



R. R. Institute of Technology

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

Certificate Of Participation

The certificate is proudly presented to Mr/MS/Mrs/Prof/Dr. **{{Full name}}** of
{{Other identifier}} Has actively participated in the awareness talk on
"Environmental Stewardship", organised by Green Club - RRIT on **{{date2}}**

Prof.GUNASHEELA P
Green Club coordinator

Dr.G Srinivas Bhat
Principal - RRIT

Prof.Gunasheela P

Green club coordinator

Principal - RRIT

PRINCIPAL

R. R. INSTITUTE OF TECHNOLOGY

Chikkabanavara, Bengaluru - 560090



Since 1993

PKM Educational Trust ®

R R Institute of Technology

(Affiliated to VTU and Approved by AICTE, Recognised by Govt. of Karnataka)
Accredited by NAAC

To,

The Director,
Indian Institute of Horticultural Research,
Hesarhatta,
Bangalore – 89

Respected sir,

Subject: Request for visit to IIHR on 28/04/2022

On behalf of R R Institute of technology, with reference to above we request you to kindly give permission to our students to visit your campus on 28/04/2022, to gain the knowledge regarding ongoing research on social entities on our environment and about Soil Science & Agricultural, Harvest Technology and Agricultural Engineering. The awareness about the agricultural technology will help our student to implement them in their future. So we kindly request to give permission to our students to visit your campus and improve their knowledge. Hoping for the positive reply.

Details:

Date: 28/04/2022

Time: 10.30 AM

No of students: 60 no's

No of staff: 5 no's

Thanking you

Yours faithfully

Mahendra K V

Dr. Mahendra K V

R.R. INSTITUTE OF TECHNOLOGY
Principal
Chikkabanavara, Bangalore - 560 090.



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

NSS - RRIT & Green club

Attendance- Earth day – 28/04/2022

Sl no	USN	Name	Branch	Sign
01	1RI19EC012	Prayodanshrip. M.S	ECE	
02	1RI19EC007	Kavya. H.S	ECE	
03	1RI19EC014	Sarkeran. G	ECE	
04	1RI19EC004	Diganta Halder	ECE	
05	21CS148	Puneeth T	CSE	
06	21CS149	Anagha P.S	CSE	
07	21ES077	chandelushree	ISE	
08	21CS157	Ruchison	CSE	
09	21ES070	Darshan Gowda	ISE	
10	21CS146	Geetharaj R	CSE	
11	21CS164	Tanav Kumar	CSE	
12	21CS152	Abhi V	CSE	
13	21CS159	Abhi M	CSE	
14	21ES080	Kiran. D	ISE	
15	21ES071	chethan	ISE	
16	21CS165	swamy.	CSE	
17	21CS196	Abhishek. RV	CSE	
18	1RI19EE002	Bhala Chaudhary	EEE	
19	1RI19EE006	Raushan kumar	EEE	
20	1RI19EE007	Rupesh Kr Joh	EEE	
21	1RI19EE008	Shankar. K.V. Jankar	EEE	
22	1RI19IS033	Rakesh K. yadav	ISE	
23	1RI19CV025	Sandesh K. yadav	CIVIL	
24	1RI19CV015	Manish Kr. Thakur	Civil	
25	1RI19CV014	Manohar Nishad	Civil	
26	1RI19CV027	Satish Kr chandru	Civil	
27	1RI19IS007	Awashyuk Patel	ISE	

Sl no	USN	Name	Branch	Sign
28	1R119CV011	Jay prakash	Civil	Jay
29	1R119CV029	Sujit Pr. Baski	-11	Sujit
30	1R119CV017	Md. Tauqir Reza Ansari	"	Tauqir
31	1R119CV021	Niyaz AFS 47	??	Niyaz
32	21CS165	Swamy	CS	Swamy
33	21EC020	Bharath. H.P	EC	Bharath
34	21EC015	Shushil Kumar	EC	Shushil
36	21EE013	Ananda. S	EE E	Ananda
37	21EF035	Tharun	EE E	Tharun
38	21FC035	Pureeth	EC	Pureeth
39	21EC021	Gopi Krishana	EC	Gopi
40		Abhishek		
41	1915026	Md Nijam	I SE	Nijam
42	1R119CV002	Anusha. AS	Civil	Anusha
43	1R118CV033	Ranuja. TL	Civil	Ranuja
44	1R119CS013	Darshitha. D	CSE	Darshitha
45	1R119CS028	Meghashree MS	CSE	Meghashree
46	1R119CS019	Helda Varita P	CSE	Helda
47	1R119CS038	Sahana. R	CSE	Sahana
48	1R119CS029	Meghana R	CSE	Megha
49	1R119CS045	Shashank. S	CSE	Shashank
50	1R119CS020	Hemanth. S	CSE	Hemanth
51	1R119CS034	Pranodh. S	CSE	Pranodh
52	1R119CS027	Lochan K. B	CSE	Lochan
53	1R119IS043	shashank. S	I SE	Shashank
54	1R119IS047	Vijay. M	I SE	Vijay
55	1R119CS018	Harshkittia M. R	CSE	Harshkittia
56	1R118CS012	Anusha. S	CSE	Anusha
57	1R118CS025	Jeevan Suthar	CSE	Jeevan
58	1R119IS024	Likitha Varshini	I SE	Likitha
59	1R119IS027	Meghana M. R	I SE	Meghana
60	1R119IS032	Nikki Mehta	I SE	Nikki
61	1R119IS017	Dhanyashree M	I SE	Dhanyashree
62	1R119IS014	Charandam	I SE	Charandam
63	1R119IS013	Chaitrashree	I SE	Chaitrashree
64	1R119CS008	Atul Raj	CSE	Atul



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

NSS and Green Club

Report on “Earth Day -2022” on 28/04/2022

NSS & Green club – RRIT celebrated the Earthday 2022 on 28/04/2022 by visiting IIHR Bangalore . Coordinators of the NSS visited the IIHR and gained the knowledge regarding ongoing projects , research on social entities on our environment. The engineering based research in the field of agriculture for example Construction of mushroom room in the standard temperature naturally, ecofriendly vehicles for transportation and for harvesting etc.

The program was started with the introduction about the IIHR and its cultivation practices. Students visited the whole campus and understood the working procedure. Researchers of IIHR explained the need and scope of engineering in the field of agriculture and There is an increased demand for novel genes in germplasm/ genebanks collections for adapting agriculture to biotic and abiotic stresses, including the need of effective screening of germplasm for different characters like, quality traits and biofortification. Research on The changing climate, leads to increase in global warming temperature which dangerously affect the cultivation of crops in arid and semi-arid regions where, fruit based cropping system can be adopted successively. Visit was very much helpful and awakened the students about the need of engineering agriculture.

Number of Students participated :74

Number of Faculties : 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

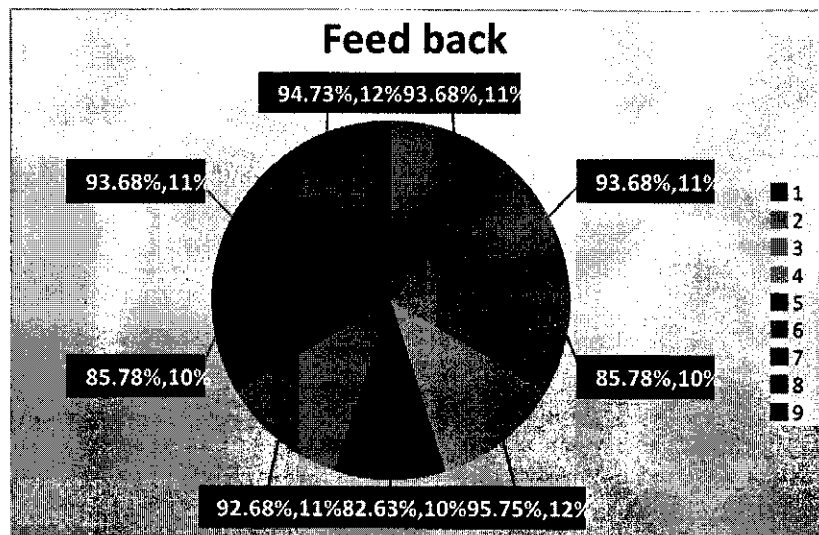
NSS and Green Club

Feedback on the Events on by Participants

Celebration - "EARTH DAY" - 2022

On 28/04/2022

PARAMETERS	Scored %
The visit was well organized.	93.68%
The location selected was appropriate to meet the stated objectives	93.68%
Aims and objectives of the visit was explained	85.78%
The Teacher/Resource Person discussed subject matter during the visit	95.75%
The Teacher/Resource Person was responsive to student questions during the visit.	82.63%
The Teacher/Resource Person encouraged student participation	92.68%
Outline the knowledge gained in this visit	85.78%
The program was well paced with allocated time	93.68%
Overall programme was excellent	94.73%
Total	94.38%



(Ganeshtula P)



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

NSS and Green Club





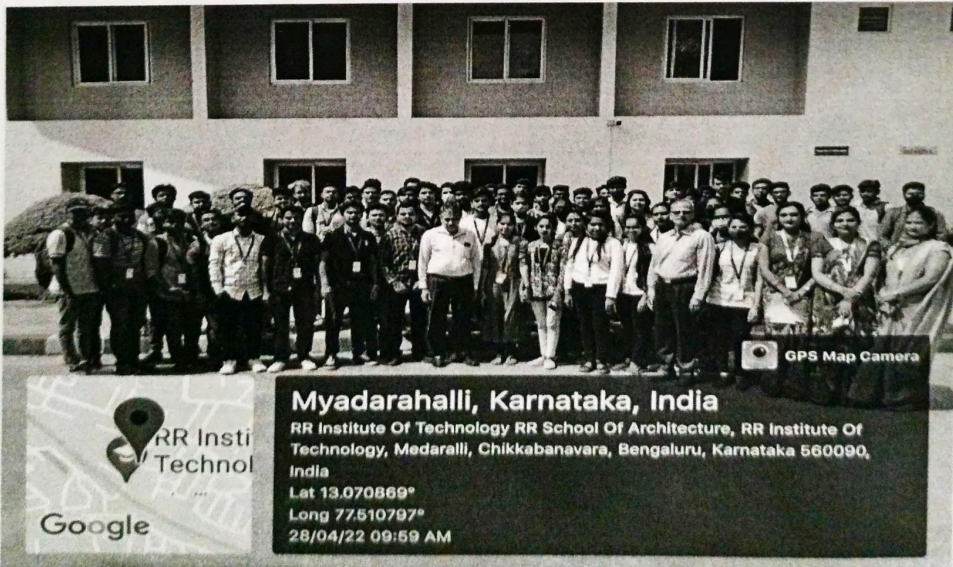
PKM Educational Trust ®

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

NSS and Green Club





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

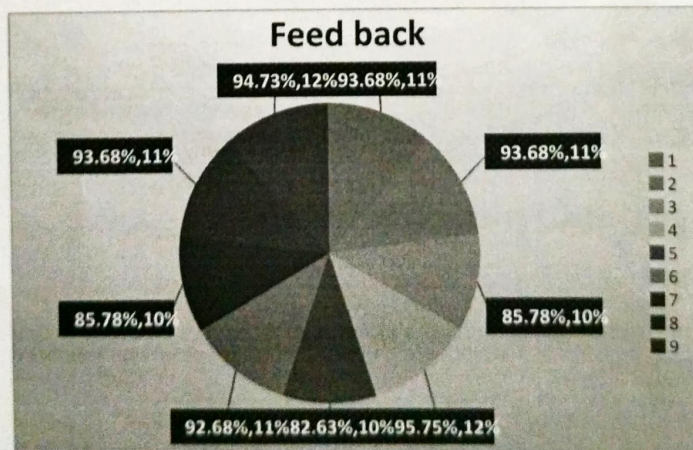
NSS and Green Club

Feedback on the Events on by Participants

Celebration - "EARTH DAY" - 2022

On 28/04/2022

PARAMETERS	Scored %
The visit was well organized.	93.68%
The location selected was appropriate to meet the stated objectives	93.68%
Aims and objectives of the visit was explained	85.78%
The Teacher/Resource Person discussed subject matter during the visit	95.75%
The Teacher/Resource Person was responsive to student questions during the visit.	82.63%
The Teacher/Resource Person encouraged student participation	92.68%
Outline the knowledge gained in this visit	85.78%
The program was well paced with allocated time	93.68%
Overall programme was excellent	94.73%
Total	94.38%



(Guinnesshulca)