



PKM Educational Trust ®

# R. R. Institute of Technology

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

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090PKM Educational Trust ®

Establishment Section

RRIT/EST/001//2021-22/24

07/09/2021

## NOTICE

1. Timings for Entry and Exit is 7.30 am to 5.30 pm.
2. No vehicles will be allowed before 7.30 am and after 5.30 pm.
3. This is a private road and trespassers will be prosecuted.
4. It is mandatory to produce ID card while entering the gate.
5. Wearing Helmet is compulsory for two wheelers.
6. Speed limit is 20 KNPH and Don't sound-horn
7. Triple riding is not allowed.
8. Parking or stopping vehicle on the driveway is prohibited.
9. Visitor should park the vehicle at visitor parking and report to the security for visitor ID.
10. Visitor ID card is compulsory to enter the campus.

*Meheshwar 7/9/21*  
**Principal**

Cc to:

1. The Director
2. All the HoDs-to circulate among staff & students
3. IQAC copy



PKM Educational Trust (R)

# R.R Institutions

## NOTICE

- This is a private road and trespassers will be prosecuted.
- It's Mandatory to produce ID card while entering the gate.
- Wearing Helmet is compulsory for two wheelers.
- Speed limit is 20 KMPH and Don't sound-horn
- Triple riding is not allowed.
- Parking or Stopping vehicle on the driveway is prohibited.
- Visitor should park the vehicle at visitor parking and report to the security for visitor ID.
- Visitor ID card is compulsory to enter the campus.

### Timings for Entry and Exit

As per college and school timings

Timings for Using Campus-2 Underpass gate

7:30 AM  
to  
10:00 AM

12:30 PM  
to  
2:00 PM

4:00 PM  
to  
5:30 PM

No vehicle will be allowed before  
7.30 AM and after 5.30 PM



Mysuru, Karnataka, India  
Main Block, R.R. Institute of Technology  
Chikkabanavara, Karnataka 560090

Lat 13.070427

Long 77.510601

14/09/2021 10:25 AM







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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090



NSS-RRIT & IQAC

## AWARENESS ON SAVE SOIL 01 APRIL 2022



## EARTHDAY PHOTOS 28 APRIL 2022







GPS Map Camera



**Bengaluru, Karnataka, India**

4FMV+933, Indian Institute of Horticultural Research, Ivar Kandapura,  
Bengaluru, Karnataka 560088, India

Lat 13.133376°

Long 77.492625°

28/04/22 12:50 PM





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NSS-RRIT & IQAC

## PHOTOS OF ENVIRONMENT DAY (06 JUNE 2022)





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Green club -RRIT

Outward No:

Date: 10/06/2022

## Report on celebration of “World environment day” on 06<sup>th</sup> June 2022

Green club –RRIT celebrated World environment day on 06/06/2022. The theme of the first World Environment Day was “Living Sustainably in Harmony with Nature”. On this day, governments, NGOs and citizens put their efforts to spread awareness about the importance of conserving the environment and negate the impact of human activity on the environment.

On this day Students of various branches from department participated and celebrated world environmental day enthusiastically. They were asked to plant a sapling to create a green corner. A lot of enthusiasm was seen in the students. The event was conducted successfully with whole hearted participation and awareness about plants.

The program was started with the invocation song by Ms.Vidya, student of EEE Department. Prof. Gunasheela P gave welcome speech, Prof Ranganathan B A and Mahendra K V Principal of RRIT addressed the gathering. Dr. Ravi D , NGO spoke about the importance of the day and gave awareness about the Environment protection and effects of environmental pollution. Student coordinator gave presentation about the conservation of environment.

Number of participants: 50



Guest addressed the gathering



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-PKM Education

Green club

## 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

### Organising Committee Members

**Prof. Girish G**

Asst prof, Civil Department

**Prof. Shwetha K R**

Asst prof, Basic science Department

### Student Members

**Mr. Aman Kumar**

**Ms. Ramya**

## Green club RRIT

Cordially invites all students for

Celebration of

**"World environment day"**

On

**06/06/2022**

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

**Dr. Ravi D**

NGO

Signature

**Dr. Mahendra K V**

PRINCIPAL

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





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NSS-RRIT & IQAC

## ORGANIZING COMMITTEE

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Chairman, PKMET, Bengaluru

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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





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NSS-RRIT & IQAC

Date: 05/04/2022

## Report on Awareness program on

### “Save soil” on 1<sup>st</sup> april 2022

NSS- RRIT and IQAC organized Awareness program on “Save soil” on 1<sup>st</sup> 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.

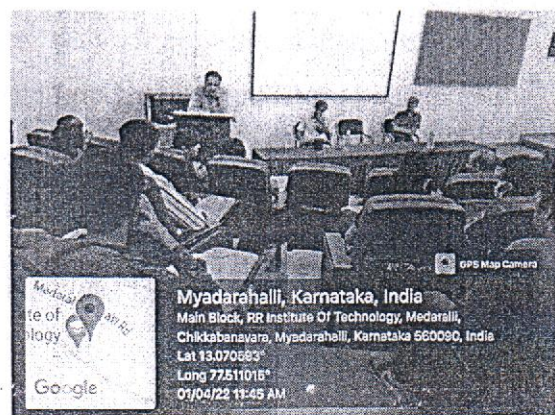
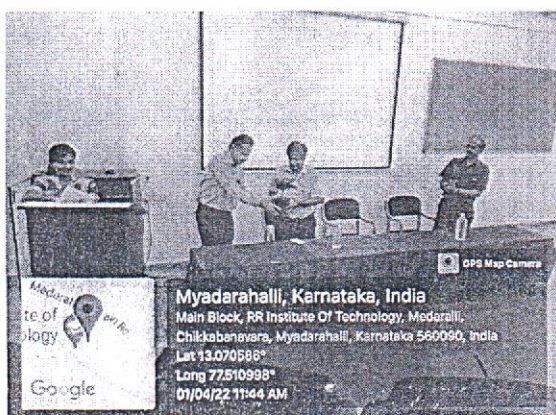
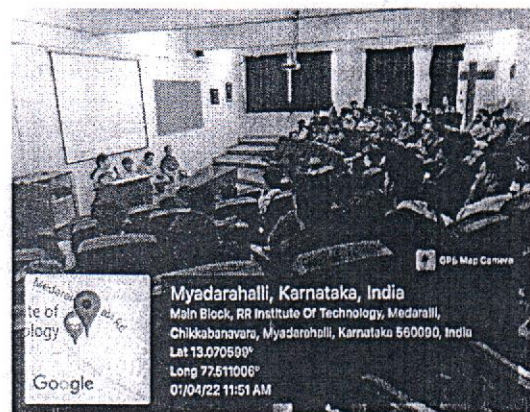
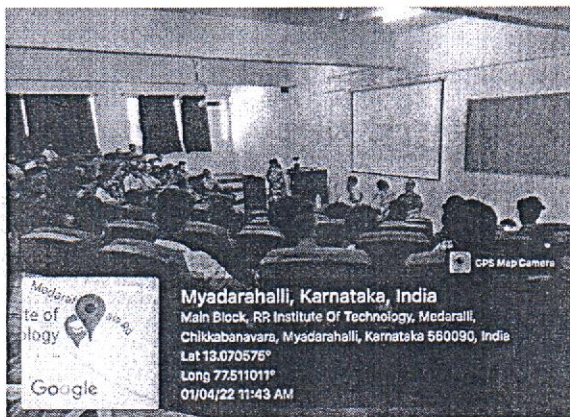


- There are five different types of soil microbes: bacteria, actinomycetes, fungi, protozoa and nematodes. Each of these microbe types has a different job to boost soil and plant health.
- It may be doubted whether there are many other animals which have played so important a part in the history of the 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.

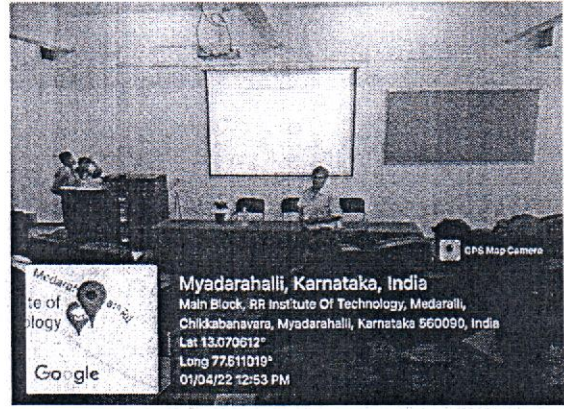
The program ended by giving vote of thanks by Prof. Ranganathan B A, Asso Prof Department of civil engineering. The students actively participated and made the program fruitful.

No of participants : 57

## PHOTOS







*[Handwritten Signature]*  
Coordinator

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



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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.



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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





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NSS and Green Club







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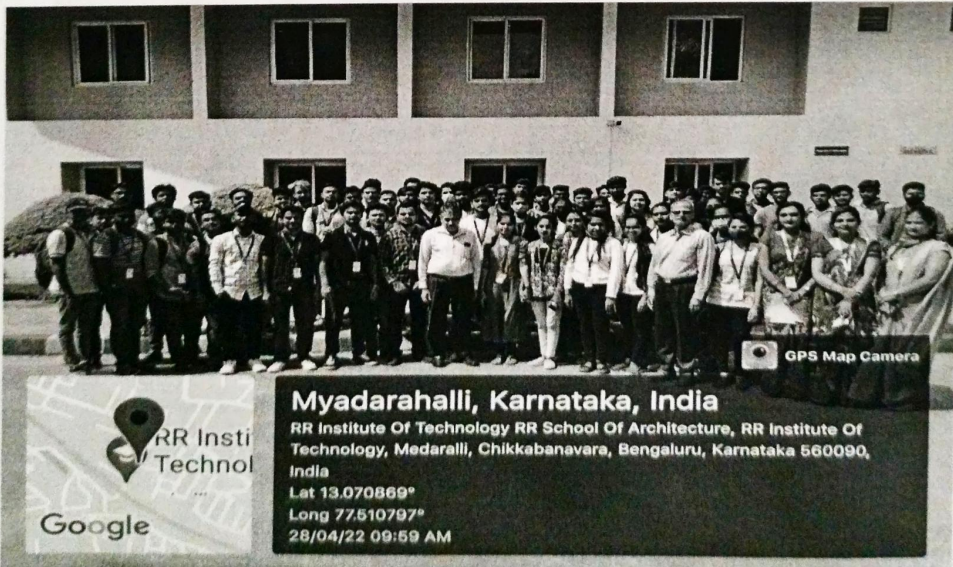
NSS and Green Club



**Bengaluru, Karnataka, India**  
Indian Institute Of Horticulture Science Mushroom Lab Iihr, Indian Institute of Horticultural Research, Iyav Kandapura, Bengaluru, Karnataka 560088, India  
Lat 13.132899°  
Long 77.492447°  
28/04/22 12:39 PM



**Bengaluru, Karnataka, India**  
4FPR-2PC, Indian Institute of Horticultural Research, Iyav Kandapura, Bengaluru, Karnataka 560088, India  
Lat 13.134814°  
Long 77.491686°  
28/04/22 10:56 AM



**Myadarahalli, Karnataka, India**  
RR Institute Of Technology RR School Of Architecture, RR Institute Of Technology, Medaralli, Chikkabanavara, Bengaluru, Karnataka 560090, India  
Lat 13.070869°  
Long 77.510797°  
28/04/22 09:59 AM



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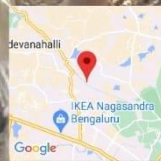
Raja Reddy Layout, Chikkabanavara, Bengaluru –560 090

Department Of Civil Engineering, GREEN CLUB

## CELEBRATION OF WORLD ENVIRONMENT DAY (05 JUNE 2021)



RRIT, Bangalore, Karnataka



Longitude Latitude

77.5107° E 13.0704° N

33° C

Thursday, 21, Mar, 2019

10:15 A





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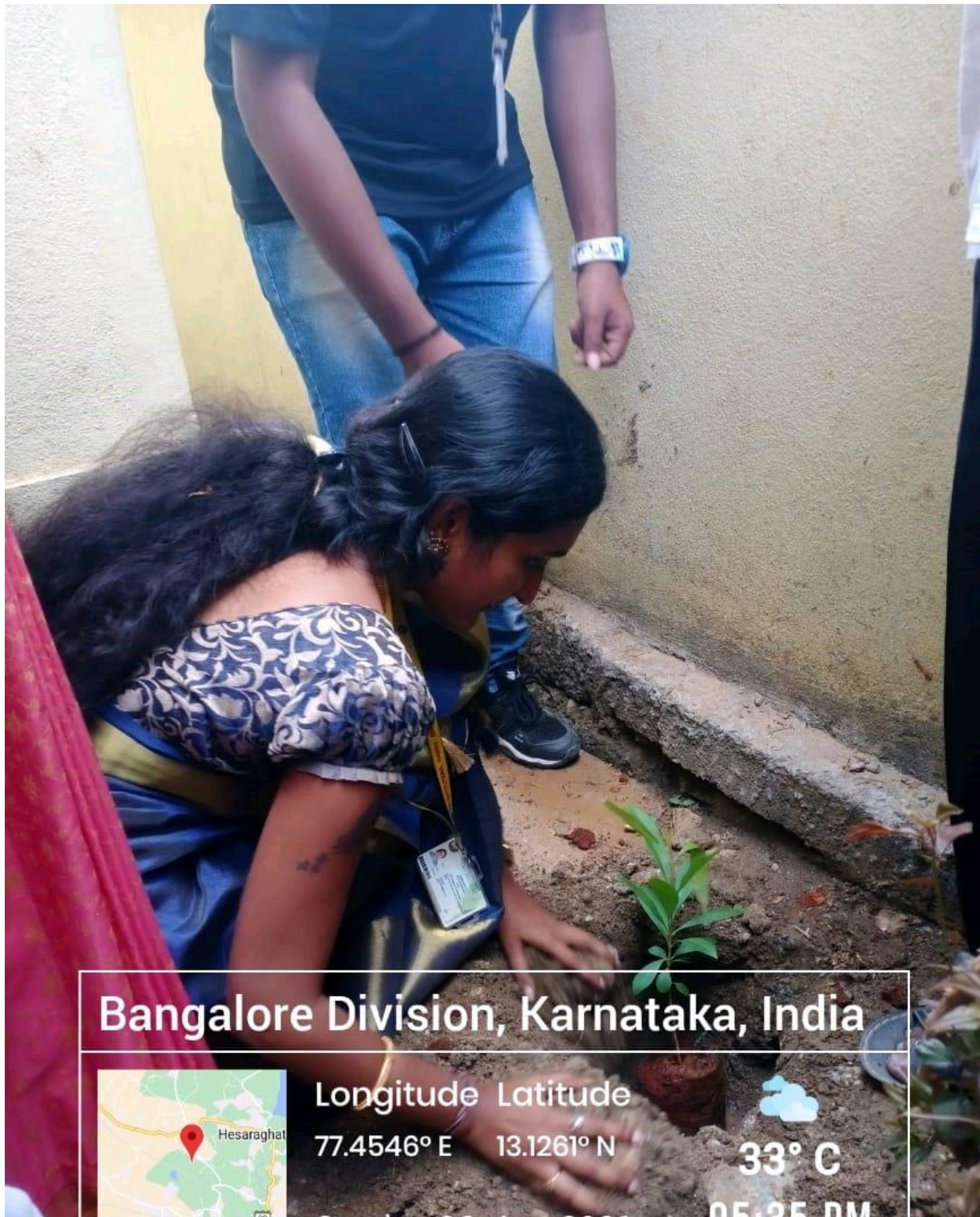
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Raja Reddy Layout, Chikkabanavara, Bengaluru -560 090

Department Of Civil Engineering, GREEN CLUB

## CELEBRATION OF WORLD ENVIRONMENT DAY (05 JUNE 2021)



Bangalore Division, Karnataka, India



Longitude Latitude

77.4546° E 13.1261° N

33° C

05:25 PM





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# R. R. Institute of Technology

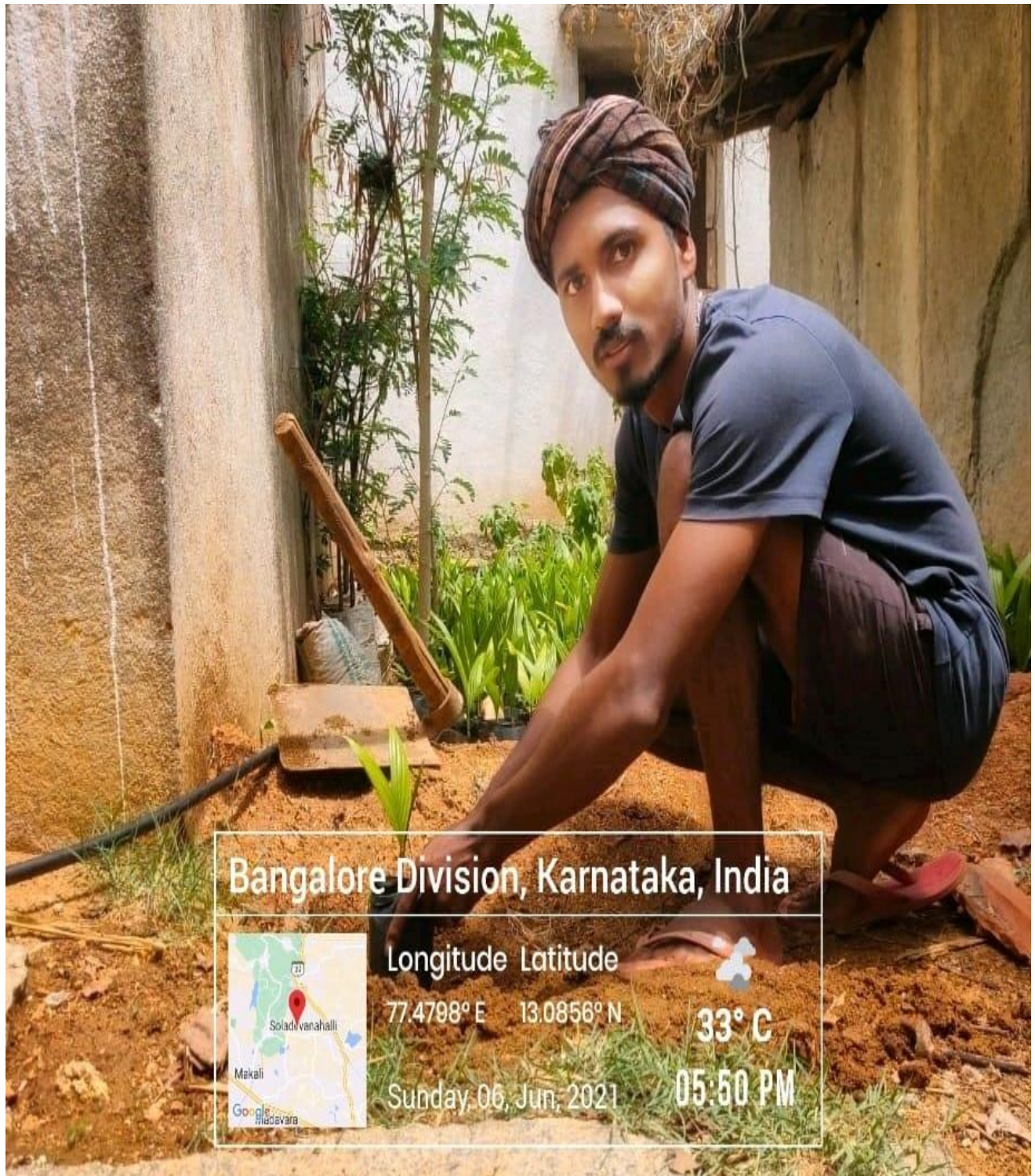
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Raja Reddy Layout, Chikkabanavara, Bengaluru –560 090

Department Of Civil Engineering, GREEN CLUB

## CELEBRATION OF WORLD ENVIRONMENT DAY (05 JUNE 2021)







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Department Of Civil Engineering, GREEN CLUB

## CELEBRATION OF WORLD ENVIRONMENT DAY (05 JUNE 2021)







Since 1993

# R. R. Institute of Technology

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Green Club Committee

## 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. Prabhakar Rao**

Administrator – R. R. Institutions

### Prof. Maya Salimath G

Director QAC –R. R. Institutions

### Chair Person

**Dr. S.G.Bhatt**

Principal- RRIT Bengaluru

### Convener / Organising Secretary

**DEEPIKA R**

Assistant Professor, RRIT

### Organising Committee Members

**Sunanda C V**

Assistant Professor

**Swetha K B**

Assistant Professor

**Shwetha K R**

Assistant Professor

**Murali G E**

Assistant Professor

### Also mention Student Members

Name: Rakshith C S

Sukruth N

Ullas T C

Ashok C

Year: Pre-final year

**Cordially invites all staff &  
Students for**

**GO GREEN AND RAISE  
AWARNNESS**

On

15<sup>th</sup> September 2020, Tuesday 11AM

Venue: Online Mode

(You tube live)

### CHIEF GUEST

**Sri Y. Raja Reddy**

Chairman, PKMET, Bengaluru

### GUEST OF HONOR

**Sri Arun H.R.**

Director, PKMET, Bengaluru

### GUEST SPEAKER

**Dr. Madhavi Rao**

Ayurvedha Medicine

Signature

COMMITTEE CO-ORDINATOR

DEEPIKA R, Asst.Prof

Signature

PRINCIPAL

Dr. S.G.Bhatt

PRINCIPAL

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

Vision of the college



## **Name : Dr. Madhavi Rao**

An "Ayurveda Bhishak acharya"

With 24 years of Belief ( experience is too much a word to use) in Shuddha ayurveda & miracles of it.

From Telangana .

Studied in

A.L. Govt ayurvedic college, warangal

Stayed

In USA&UK for 8-9 years.

Worked in Various orgs to spread Ayurveda.

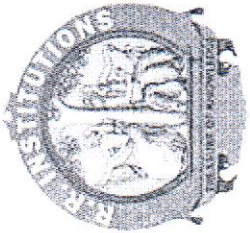
Associated with Lions club& Arogya bharati.

Conducted medical camps& awareness programs in schools, colleges& residential communities, offices.

To spread ancient science, Motto is to live healthy, make others live healthy. Through chemical free☺

A private practioner& my clinic is in sanjaynagar,

Vaidyaratnam oushadhashala.



# R. R. INSTITUTE OF TECHNOLOGY

AFFILIATED TO VTU AND APPROVED BY AICTE, NEW DELHI, RECOGNISED BY GOVT. OF KARNATAKA, RAJA REDDY  
LAYOUT, CHIKKABANAVARA, BENGALURU - 560 090  
ACCREDITED BY NAAC WITH 'B+'

## CERTIFICATE OF PARTICIPATION

This certifies that

**{{Full Name}} {{Other identifier}}**

of

**{{Other identifier2}}**

has participated in Seminar on "GO GREEN AND RAISE AWARENESS" organized by

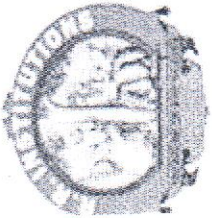
Green club committee dated on 15/09/2020

Prof. DEEPIKA R

DR. S G BHAT

\_\_\_\_\_  
{{CERTIFICATE ID}}





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Accredited by NAAC B+



## THE GREEN CLUB COMMITTEE

is organizing

### SEMINAR

On

# “GO GREEN AND RAISE AWARENESS”

Presented By

**DR. MADHAVI RAO**

Ayurveda Medicine

Date: 15 September 2020,

Platform : YouTube live

Time: 11:00 AM

Registration link: <https://forms.gle/hJbMiKxgpwDYCVbB6>

#### 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

#### Convenor,

**Prof. Deepika R**

Asst Prof. Dent of Civil

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Raja Reddy Layout, Chikkabanavara, Bengaluru -560 090

**GREEN CLUB - RRIIT**

## **REPORT**

**On**

**Seminar**

**on**

**“Go green and Raise Awareness”**

**R R Institute of Technology, Bangalore-90**

**Organised by**

***GREEN CLUB***



***COMMITTEE HEAD***

**DEEPIKA R**

Department of Civil Engineering

***ORGANIZING COMMITTEE MEMBERS***

Sunanda C V, Asst. Professor, Dept of EEE

Shwetha K B, Asst. Prof, Dept of ISE

Shwetha K R, Asst. Prof, Dept of Basic Science

Murali G E, Asst. Prof, Dept of ME



(Bangalore, 15<sup>th</sup> September 2020)

## 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	Welcome Speech by Prof. Deepika R	11:00AM-11:05 P.M
2	Addressing participants by Dr. Madhavi Rao (Resource Person)	11:05AM- 12:45 P.M
3	Vote of thanks by Prof. Ranganathan B A	12:45PM- 12:50 P.M

Green club committee have organized an online seminar on "Go Green and Raise Awareness" the purpose of this event was about to give awareness to younger generations regarding healthy lifestyle and medicinal plants available near us.

The event started at 11.00AM, Prof. Deepika. R has delivered welcome speech and Dr. Madhavi rao, an ayurvedic medicine doctor with 24 years of experince in Shuddha ayurveda & miracles of it. Resouree person started delivering speech at 11:05AM on following topics

- Swasthya Jeevana Vidhanam
- Tridoshas in balance, balanced metabolism, saptadhatus in balance, excretory functions in balance
- Health as defined by W.H.O
- Dinacharya – Advised in Ayurveda
- For a healthy life individual should have
- Healthy life style
- Some Commonly found Medicinal Plants in our kitchen or OTG
- Brahmi, Jal Brahmi, Asthisamharaka / Vajravalli, Karpuravalli / Patra yavani, Nugge Soppu / Moringa, Tulsi, Haridra Arishina / Turmeric, Black Pepper/Kari Menasu, Ginger/ Sunthi, Garlic / Bellulli. Lemon / Nimbe hannu, Amla / Nellikayi / Indian Gooseberry, Kanchanar/ Devakanchan / Basavana Paada, Shankapushpi / Mangalya Kusuma, Hibiscus, Black gold- vegetable, fruit peel compost

Prof. Ranganathan B A, Head of Civil Department, gave brief conclusion for the event and also he thanked Dr. Madhavi Rao for taking initiative to raise awareness in educational institutions. The National level seminar is held using online platform Zoom meeting app, live recording and participants list is available

Overall, the session was very much informative and helped to create awareness about medicinal plants available.

*Deepika R*

**DEEPIKA R**  
**Green Club Committee Head**

*[Signature]*

Principal

PRINCIPAL

**R. R. INSTITUTE OF TECHNOLOGY**  
Chikkabagalavara, Bangalore-560 90





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# R. R. Institute of Technology

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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 25<sup>th</sup> 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.



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

**R R Institute Of Technology**  
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 Accredited by NAAC  
 RR Layout, Near Chikkabanavara Railwaystation, 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





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

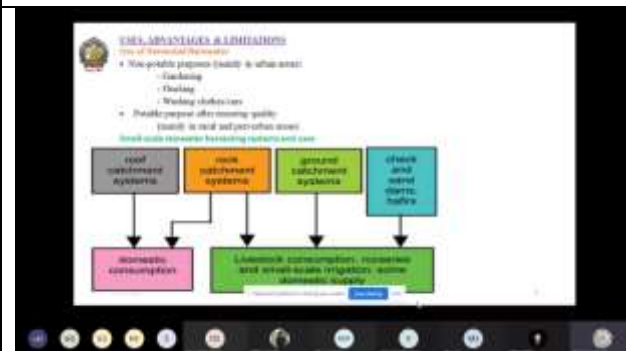


Figure 5: Screen shot of PPT from Speaker explaining the roof top of RRIIT



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



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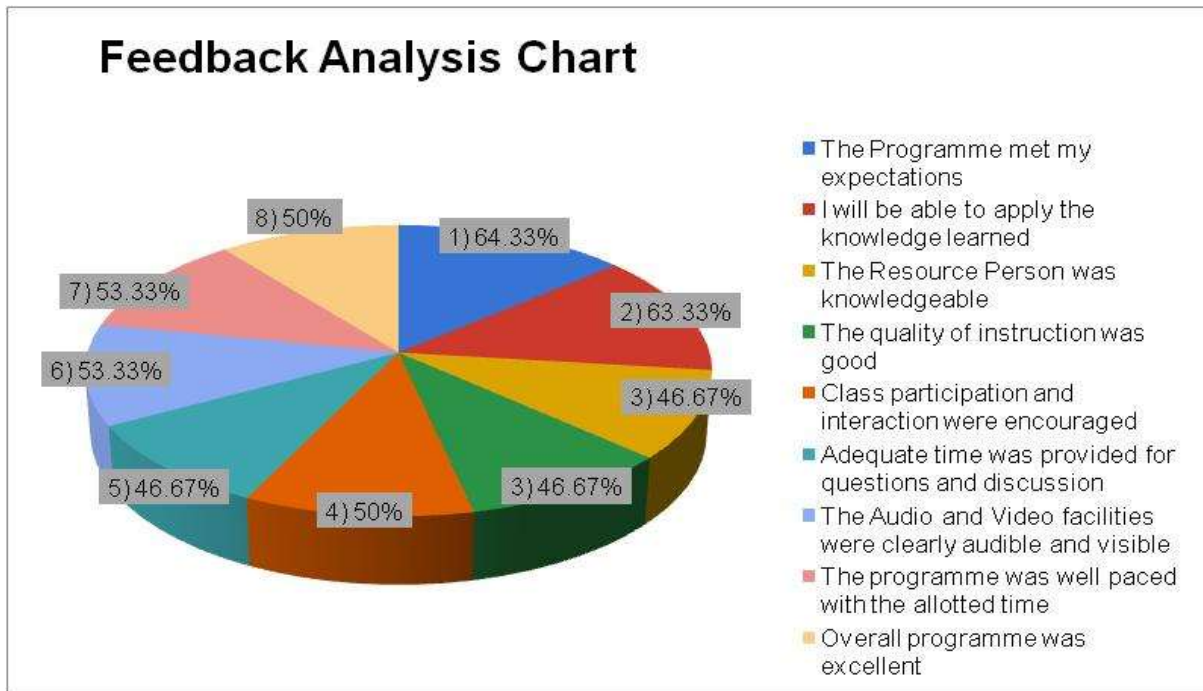
Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090


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





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Green Club- RRIT

-PKM Educational Trust ®

## ORGANIZING COMMITTEE

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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 – 7<sup>th</sup> sem**

**Pramika - 5<sup>th</sup> sem**

**MD Tausif- 3<sup>rd</sup> 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

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Chikkabanavara, Bengaluru - 560090.

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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, 18<sup>th</sup> November 2020)**





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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.





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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.

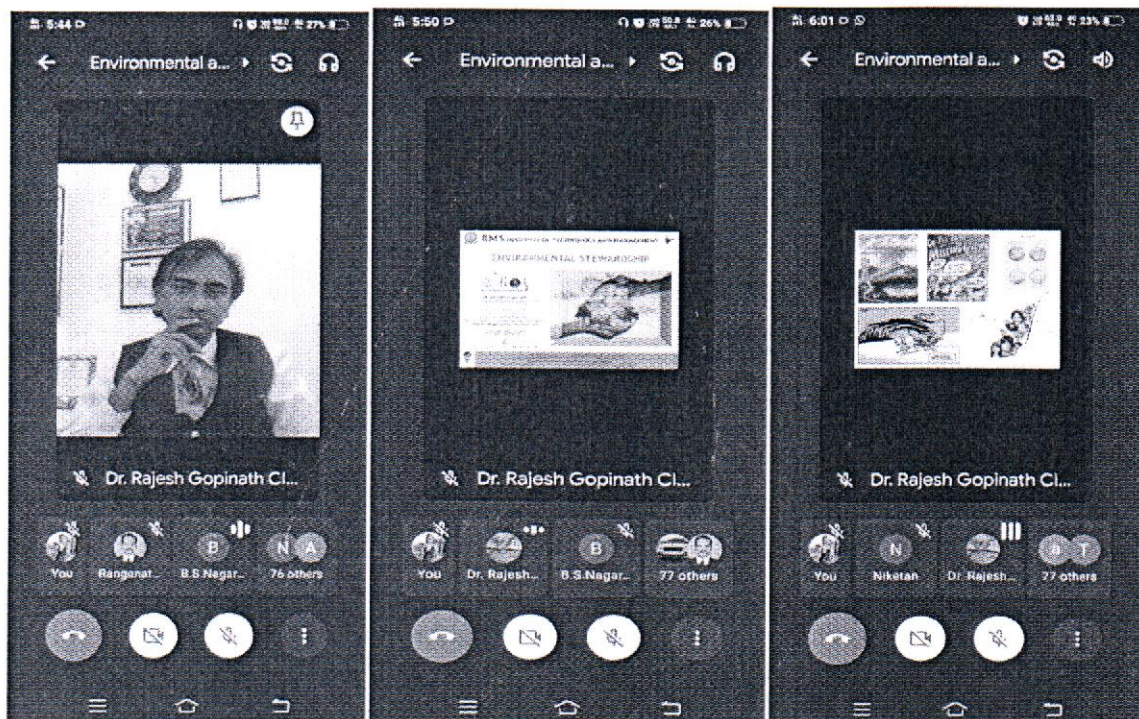
Registered Participants: 152 no's

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

Attended Participants: 80

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

### Screen shot







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Green club- RRIT



## Brochure



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## 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





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**NAAC Accredited**

Chikkabanavara, Bengaluru-560090

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Chairman, PKMET  
Bengaluru

## Patron

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Secretary, PKMET  
Bengaluru

**Sri. Arun H. R.**

Director, PKMET  
Bengaluru

## Administrator

**Prof. Maya Salimath G.**

Director QAC -R. R. Institutions  
Bengaluru

## Chair person

**r. Mahendra K.V.**

Principal, RRIT  
Bengaluru

## Convener

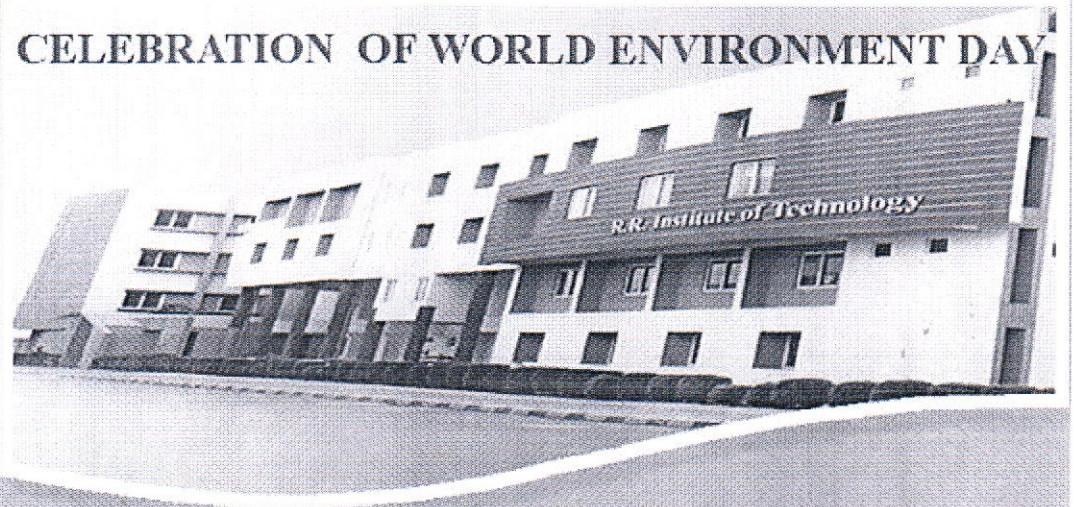
**Prof. Gunasheela P.**

Assistant Professor  
RRIT, Bengaluru

*Organized by*

**RRIT Green -Club**

## CELEBRATION OF WORLD ENVIRONMENT DAY



Register now

## Coordinators

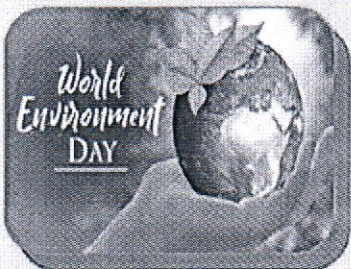
**Prof. Swetha**  
**Prof. Nagarjun Gowda**  
**Prof. Nithin**

Registration Link :

<https://forms.gle/TydwecqPyP7WK28DKA>

**DATE : 5th June 2021**

**E-Certificate will be issued to all Participants**



Institute Website

<https://www.rrit.ac.in/>

For Contact

**9900376988**





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Green club -RRIT

Outward No:

Date: 10/06/2021

## Report on celebration of

### “World environment day” on 05<sup>th</sup> June 2021

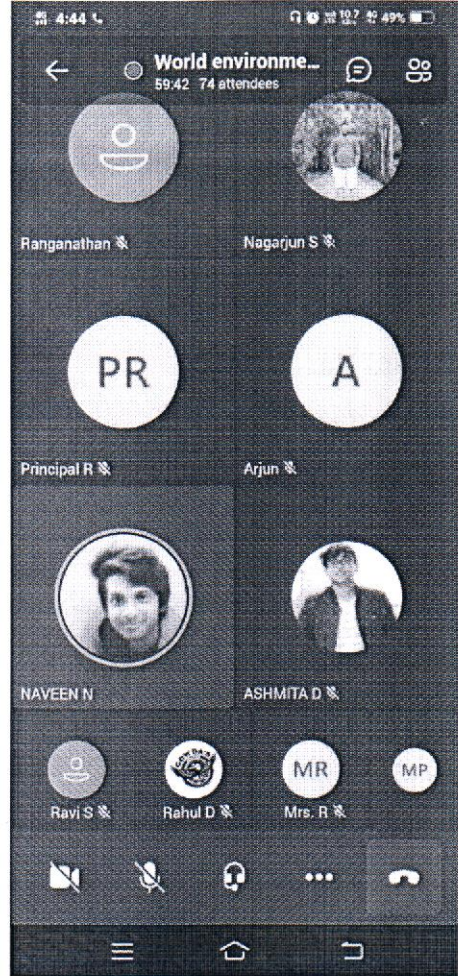
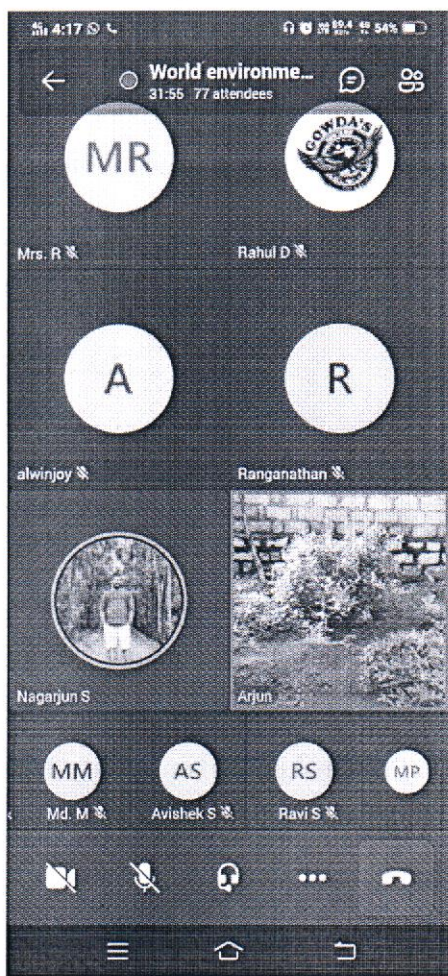
Green club –RRIT celebrated World environment day on 05/06/2021. The United Nations designated June 5 to be observed as World Environment Day after a call for saving the environment from possible damage due to industrialization drew attention. The theme of the first World Environment Day was 'Only One Earth'. The United Nations designated June 5 to be observed as World Environment Day after a call for saving the environment from possible damage due to industrialization drew attention. On this day, governments, NGOs and citizens put their efforts to spread awareness about the importance of conserving the environment and negate the impact of human activity on the environment.

On this day Students of various branches from department participated and celebrated world environmental day enthusiastically. They were asked to plant a sapling to create a green corner. A lot of enthusiasm was seen in the students. The event was conducted successfully with whole hearted participation and awareness about plants.

The program was started with the invocation song by Asmitha Das, student of civil engineering, Dr. Prof. Gunasheela P gave welcome speech, Prof Ranganathan B A and Mahendra K V Principal of RRIT addressed the gathering. Mr. Arjun, NGO spoke about the importance of the day. Student coordinator gave presentation about the conservation of environment.

Registered participants for all competition: 62

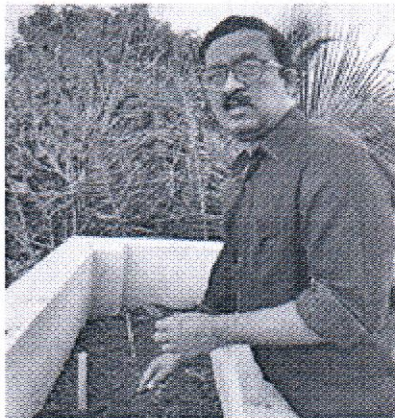
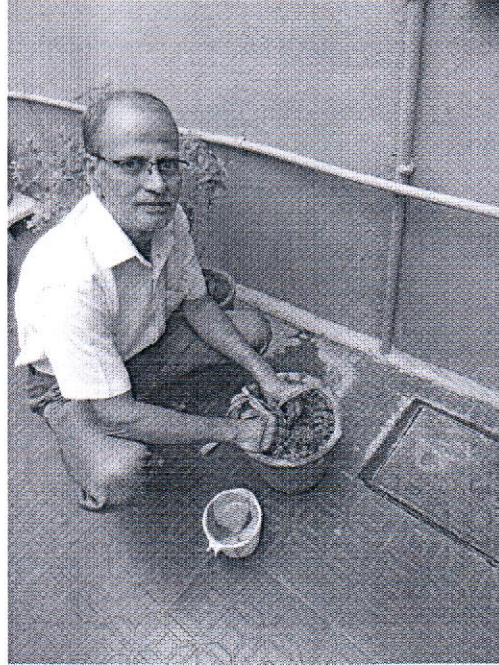
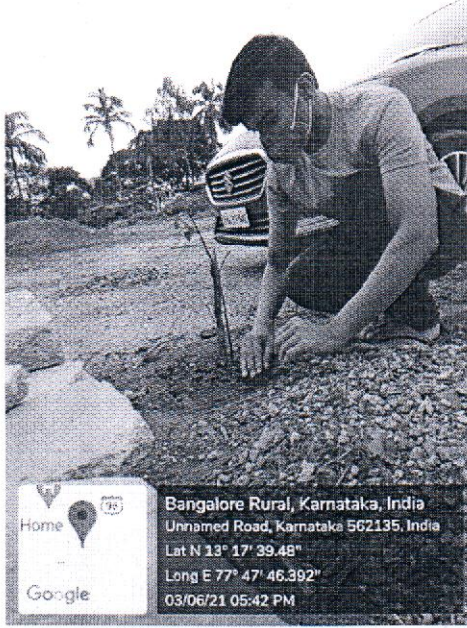




- 4:17 PM 54%
- In meeting (77) Mute all
- ASHMITA DAS
  - ASHOK C
  - AS Avishek kumar sah (Gu...)
  - BEDANTA DOWARAH
  - BN BHARGAVI N
  - BK BHUVAN KHATRI
  - BB BIKESH BHATTARAI
  - BN BINDUSHREE M N
  - C chithra (Guest)
  - DIPU KUMAR SA
  - EA ELIAS ALI
  - GG Girish G

- 4:17 PM 54%
- In meeting (77) Mute all
- Organizer**
- MP Mrs. Gunasheela P Started recording
- Participants**
- vidya s prasad (Guest)
  - AY ABDOULHAKIM ABDULL...
  - ABHISHEK KUMAR
  - ABINAV JAYACHANDR...
  - AGNIDE SADOUD
  - AJ AKSHAY RAO J
  - A alwinjoy (Guest)
  - ANAGHA UNNI
  - A Anjali (Guest)





## Scenes From My Indoor Garden

PLANTS ARE MY LIFE.









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Department Of Civil Engineering, GREEN CLUB

## Rally on Environmental awareness-photos 04 FEBRUARY 2020





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Department of civil engineering ,GREEN CLUB

## HORTICULTURE PHOTOS 05 AUGUST 2019









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Department of civil engineering ,GREEN CLUB

## PLANTATION PHOTOS (01 OCTOBER 2018)







## RRIT, Mayadarahalli, India



Longitude    Latitude

77.5107° E    13.0704° N


Monday, 16, Sept, 2019



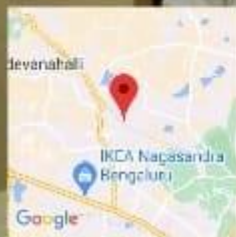
32° C

10:40 AM




  
 R. R. Institute of Technology
   
 Celebrations of
   
**“Engineer’s Day and International Ozone Day”**
  
 On
   
 16<sup>th</sup> Sept 2019 at 2:00 P.M
   
 Organized by Department of Civil Engineering in association with Green Club

**RRIT, Mayadarahalli, India**



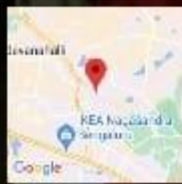
Longitude    Latitude
   
 77.5107° E    13.0704° N
   
 Monday, 16, Sept, 2019


  
**32° C**
  
**10:35 AM**





**RRIT, Mayadarahalli, India**



Longitude    Latitude

77.5107° E    13.0704° N

Monday, 16, Sept, 2019

☁  
32° C

10:30 AM



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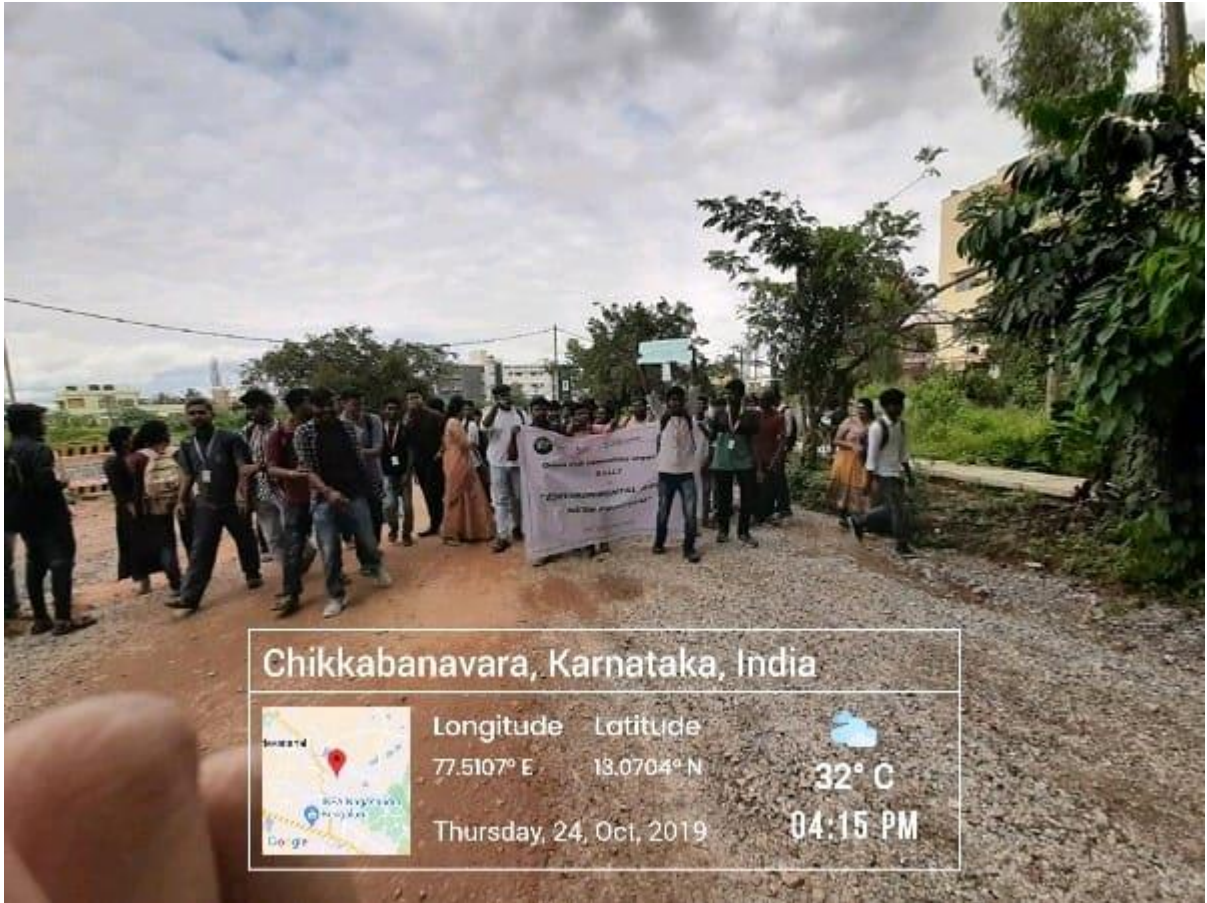
Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru -560 090

## REPORT ON RALLY OF ENVIRONMENTAL AWARENESS (24 OCTOBER 2019)







Chikkabanavara, Karnataka, India



Longitude    Latitude

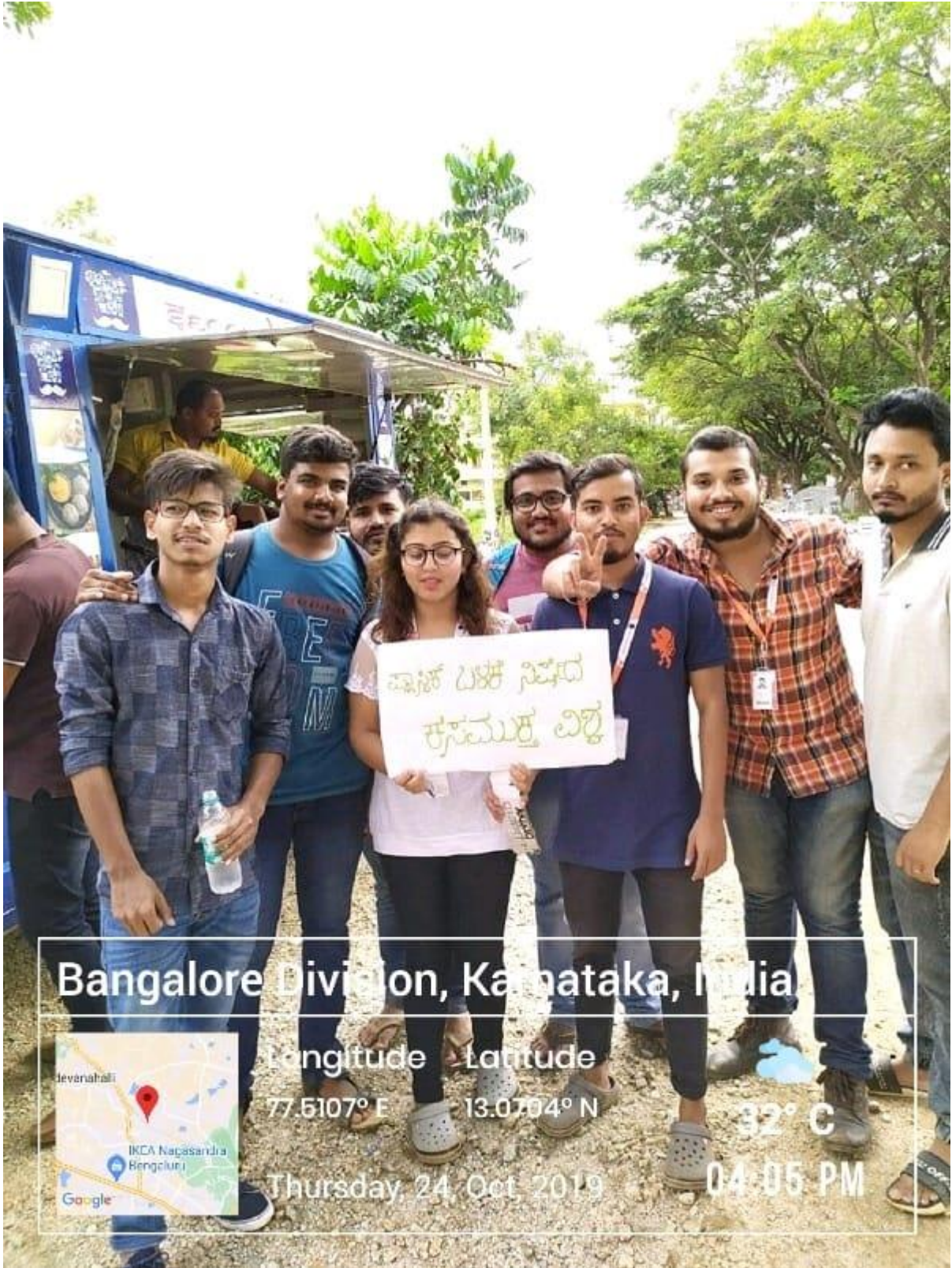
77.5107° E    13.0704° N

Thursday, 24, Oct, 2019



32° C

04:15 PM



Bangalore Division, Karnataka, India



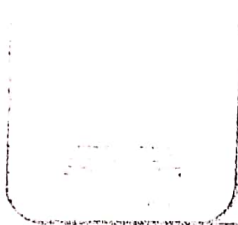
Longitude - Latitude  
77.5107° E 13.0704° N

32° C

Thursday, 24, Oct, 2019

04:05 PM





R.R.I.T  
Rajawade, Bangalore - 560099

Green Club Committee

Outward No:

Date:31/05/2020

PROPOSAL FOR:

REMARKS

Conducting Webinar in view of  
" WORLD ENVIRONMENTAL DAY 2020"

On 8/06/2020.....Regd.

OBJECTIVE:

World Environment Day (WED) is celebrated every year on 5 June. It is the 'United Nations' prime vehicle for encouraging awareness and action to protect our environment. World Environment Day has become a global platform for public outreach, with more than 143 countries participating annually. First organized in 1974, it has been a major campaign for environmental issues ranging from marine pollution, human overgrowth, and raising awareness about global warming, sustainable consumption, and wildlife crime.

World Environment Day can be celebrated in many ways; activities such as campaign clarification, sensitizing the locals about the growing environmental conditions and suggesting ways to prevent them, organizing plays, quizzes, tree plantations, lectures and kids poster competition, etc. are quite popular.

Dear mam/sir,

green club committee members are requesting you kindly give permission to organize a talk on Environmental Day-2020 theme-BIODIVERSITY. Webinar will be organized through online mode using Zoom app, if number of participants exceeding more than 90, webinar will be carried out through you tube live. An awareness Quiz will be conducted after webinar, attendees who scores more than 50% marks, E-Certificates will be issued. Tentative date:08/06/2020, Time: 11AM

NOTE: No financial assistance is required

  
DEEPIKA R 2/6/2020

Signature of the Proposer

General Awareness program

Forwarded to the  
Principal for kind  
consideration  
L. Narayana



forwarded to the Management for

kind approbation

*[Signature]*

03/06/2020  
PRINCIPAL

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

Signature of the Authorised Officer

ORDERS (Sanctioning Authority)

REMARKS

forwarded To Mgmt  
for approval -

Approved from the Office of Director  
*[Signature]* 3/6/2020  
Subika-4  
03/06/2020  
Director

No hand written copies are accepted

Quality Assurance Cell (QAC)  
R R Institutions, Bengaluru - 560090





# World Environment Day - 2020

THE CLUB

## RRI INSTITUTE OF TECHNOLOGY

Affiliated to VTU Belgaum, Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Accredited by NAAC  
is organizing  
Special Lecture

### “BIODIVERSITY”<sup>on</sup>

Resource Person

Prof. Ranganahan B A  
Associate Professor  
Department of Civil Engineering, RRIIT

When: 08<sup>th</sup> June 2020, 12:30 PM  
Through zoom app

Registration Link: <https://forms.gle/BEbc8L59FDHFHydi6>

*E - Certificates will be provided to all participants after attending quiz.*

Invited by : ORGANIZING COMMITTEE



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

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

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

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

Sri Arun H.R.  
Director, PKMET, Bengaluru

Prof Maya Salimath G  
Director - R.R. Institutions

Mrs. Parimala Gandhi  
IAC Co-ordinator, RRIIT

Contact person for any quires:

Ms. DEEPIKA R

Assistant Professor

Department of Civil Engineering

Email: [deepikaramegowdaa@gmail.com](mailto:deepikaramegowdaa@gmail.com)

Contact number: 9880410423

24th March  
1st April

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 - RRIIT

## REPORT

On

Special Lecture

on

**“BIODIVERSITY”**

R R Institute of Technology, Bangalore-90

Organised by

**GREEN CLUB**



**COMMITTEE HEAD**

DEEPIKA R

Department of Civil Engineering

**ORGANIZING COMMITTEE MEMBERS**

Priyadarshini H P, Asst. Professor

Dept of Civil Engineering

Sharmila H C, Asst. Professor

Dept of Civil Engineering

Shwetha K R, Asst. Professor

Dept of Basic Science



(Bangalore, 8<sup>th</sup> June 2020)

## 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

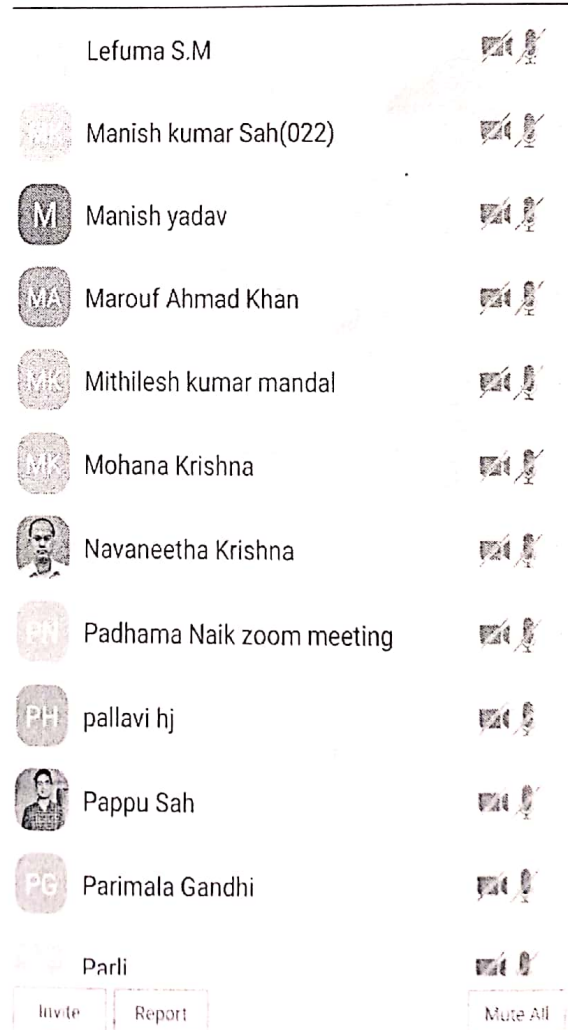
Sl no	Events	Estimated time
1	Welcome Speech by Prof. Deepika R	12:30-12:35 P.M
2	Addressing participants by Prof. Ranganathan B A (Resource Person)	12:35- 1:10 P.M
3	Vote of thanks by Prof. Sharmila H C	01:10- 1:15 P.M

Green club committee have organized a special lecture in view of "WORLD ENVIRONMENTAL DAY" the theme of 2020 BIODIVERSITY on 08/06/2020 in Bengaluru. About 63 participants were joined through zoom app.

The event started at 12.30PM, Prof. Deepika. R has delivered welcome speech and Prof. Ranganathan B A, resource person gave a special talk on biodiversity, the variation of life on Earth and major factor in its resilience. In a biodiverse ecosystem, if the environment changes and some organisms can no longer thrive, others can take their place and fulfill essential functions. It is often the most overlooked species that are the most important to healthy ecosystems. Insects, for example, play an essential role in pollinating flowering plants — a third of the food we eat depends on animal pollinators.

The special lecture has been carried out via online platform Zoom app, at the end of the session E-assessment was given to all participants. Overall, the session was very much informative and helped to create awareness about biodiversity in india.

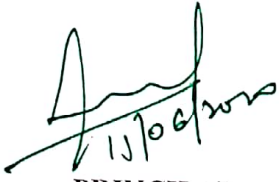
### PHOTOS





 Prathap Shetty	 Samir Safi
 Pratibha	 Sankara Gullapalli
 Prinyanka Thakur	 sharmila h gowda
 Ramesh Badadal	 shridharmurthy hegde
 Rohit (1RI17CV040)	 Shwetha K R
 Rudraswamy MP	 Sikendra Mukhiya
 samim safi	 Soundarya.K.(1RI16CV068)
 Sankara Gullapalli	 Sukruth N
 sharmila h gowda	 suman Prasad yadav
 shridharmurthy hegde	 Suraj jha
 Shwetha K R	 Thejaswini D
 Sikendra Mukhiya	 Vinod S
<input type="button" value="Invite"/> <input type="button" value="Report"/>	<input type="button" value="Mute All"/> <input type="button" value="Invite"/> <input type="button" value="Report"/> <input type="button" value="Mute All"/>

  
 DEEPIKA R  
 Green Club Committee Head

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



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# R. R. Institute of Technology

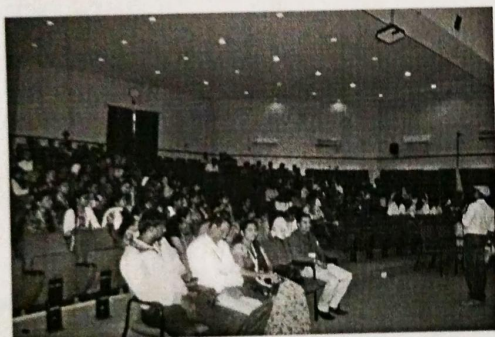
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Accredited by NAAC with 'B+'

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  
Department of Basic Sciences  
R.R. Institute of Technology  
Bangalore 560 090





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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

**Department of Electronics and Communication & Engineering**

25/10/2019

**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  
**Mr Somashekhar K.J.**  
HOD, EEE, RRIT

**Chief Co-ordinators**

**Mrs. Anshu Deepak**  
Asst. Prof, ECE, RRIT  
**Mrs. Sunanda C. V.**  
Asst. Prof, EEE, RRIT

**Mr. Preamsagar H.**  
Asst. Prof, ECE, RRIT

**Student Co-ordinators**

**Umesh Gowda Patil (5<sup>th</sup> sem)**  
**Nayana D (7<sup>th</sup> sem)**  
**Lavanya E (7<sup>th</sup> sem)**  
**Greeshma V (5<sup>th</sup> sem)**  
**Sushma V (5<sup>th</sup> sem)**  
**Abhishek Gowda (3<sup>rd</sup> sem)**  
**Sai Prashanth (3<sup>rd</sup> sem)**

## INVITATION

An Awareness PROGRAMME on

**“ENVIRONMENTAL HAZARDS OF ELECTRONIC  
WASTE”**

(An initiative by MHRD, India)  
ON

25<sup>th</sup> October 2019

At 10.00 A.M

Venue: RRIT SEMINAR HALL

Jointly organized by the Department of ECE and EEE

### Resource Person

**Mrs. DAKSHAYANI**  
Reverse Logistics Group  
Bangalore

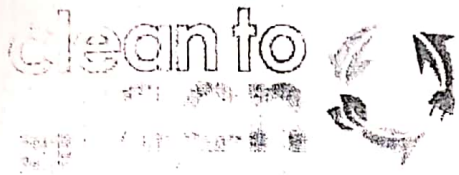
**Dr. Srinivas G Bhat**  
Principal, RRIT  
Bengaluru

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: [eee@rrinstitutions.com](mailto:eee@rrinstitutions.com) [www.rrinstitutions.com](http://www.rrinstitutions.com)



**AWARENESS PROGRAM**

ON

**ENVIRONMENTAL HAZARDS OF ELECTRONIC WASTE**

Dear Sir/ Madam,

GREETINGS!

The Electronic Industry is growing exponentially with the rapid advancement in technology and ever-increasing obsolescence rate. The challenge of Electronic Waste/E-WASTE as per the recent research indicate that India's growth rate is over 500% every year while only less than 5% of it is being recycled properly.

RLG-REVERSE LOGISTICS GROUP, India initiated the CLEAN TO GREEN AWARENESS CAMPAIGN 2018-19 under the aegis of MEITY-MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY in association with MAIT-MANUFACTURES ASSOCIATION OF INFORMATION TECHNOLOGY in 26 Cities and 4 Union Territories (825 Activities/Campaigns) successfully which resulted in outreaching 10,02,802 stakeholders of Schools, Colleges, RWAs, Office Clusters, Dealers and Informal Sectors between 7th August 2018 and 31st March 2019 with the result of remarkable amount of 797 Kgs of E-waste collection.

In continuation, CLEAN TO GREEN AWARENESS CAMPAIGN has taken an initiative for the year 2019-2020 to spread the awareness campaigns on E-waste Management focusing on 1245 schools, 56 RWAs, 10 Office Clusters, 33 Colleges, 72 Informal Sectors, 50 Bulk Consumers and Retailers with the intention of connecting one Million+ individuals across 38 Cities and 5 Union Territories.

Mumbai	Delhi	Bengaluru
Kolkata	Chennai	Ahmedabad
Hyderabad	Jaipur	Lucknow
Indore	Patna	Ludhiana
Guwahati	Ranchi	Thiruvananthapuram
Bhubaneswar	Raipur	Dehradun
Jammu	Aizawl	Shillong



Agartala	Vijaywada	Gurgaon
Pondicherry	Gangtok	Panaji
Shimla	Chandigarh	Imphal

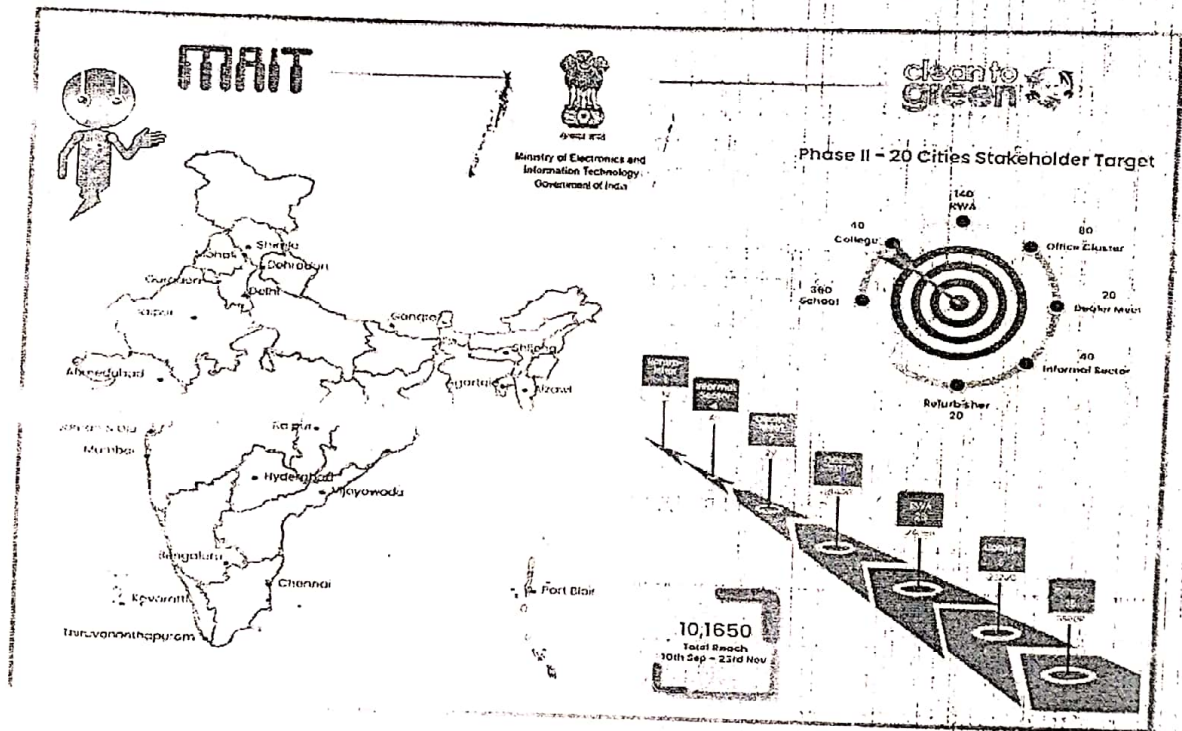
The Awareness programme/campaign is an initiative to sensitize and impart knowledge among the corporates about the proper management, disposal and channelisation of E-Waste while reducing the impact of hazardous substances on the environment and encouraging sound recycling/reusing of E-Waste through collective efforts of all the stakeholders involved in the entire E-Waste value chain.

We look forward to your participation in the said programme in creating a learning opportunity which would provide you to respond to the rising challenge of E-waste to emerge as champions of environmental protection in the country.

### Clean to Green

Awareness and collection drive 2018-19

Highlights from Awareness & Collection Drive 2018-19: <https://cleantogreen.in/gallery/>



Kind regards,

DAKSHAYANI,

8971478298.



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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Department of Electronics and Communication

Date : 26/10/2019

## Report

### Awareness program on “Environmental Hazards of Electronics Waste”

An awareness program on Environmental hazards of E waste was jointly organized by the Department of Electronics and Communication Engineering and the Department of Electronics and Electrical Engineering in association with Reverse logistics services, Bengaluru a voluntary organization under auspicious of Ministry of Electronics and Information Technology (MeitY) on 25/10/2019.

with the awareness program called GERRNE, Speaking on this occasion Mrs. Dakshayani, Reverse Logistics Group.

#### Objective:-

This programme aims to create effective awareness among the students and faculties to reduce the adverse impact on environment and health arising out of the polluting technologies used in recycling e-waste in the unorganized sector.

**Resource Person: Mrs. Dakshayani**  
Free lancer  
Reverse Logistics Group  
Bangalore

#### Event Summary:-

Mrs. Dakshayani briefed the audiences on the Environmental Hazards of E-waste, she said that the electronic devices, dead cells and batteries thrown away with other garbage contain toxins and hazardous substances which is causing threat for healthy life not only to the human beings but also to the mother earth. The reason for increase in e-waste is that the technology is growing fast and in an attempt to get better devices, casually we get rid of old electronics, the best examples being that of smart phones. Thus, everything that falls into E waste category includes computers, laptops, tablets, smart phones and so on. There are proper methods to dispose of electronic items, they should be handled differently, and suggested to collect and send it to recycling and refurbishing units. The students were asked to launch a campaign in creating awareness and collecting E-waste among their parents, near and dears. Thus collected e-waste will be sent for recycling units to safeguard the Environment.

91 Students (61 from ECE & 30 from EEE) and 15 faculty from the Department of ECE and EEE participated in this awareness program.



**Photo Gallery:-**



**Dignitaries on the dias from left Dr Sunitha H.D. , Mrs Dakshayini , Dr Srinivas , Mr Somashekhar K.J. and Dr Rammurthy.**



**Principal Dr.Srinivas G Bhat Greeted Mrs.Dakshayini**



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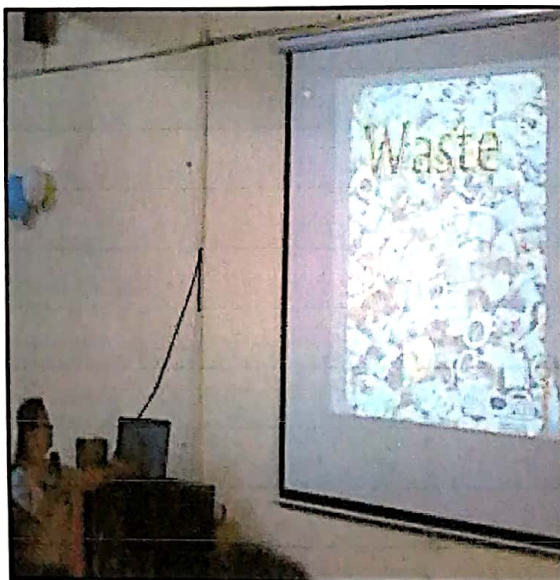
Department of Electronics and Communication



Lighting lamp by the dignitaries



Principal addressing the gathering



Mrs. Dakshayini at the session





Felicitation of students by  
 Mrs Dakshayini , Dr Sunitha H.D  
 Mr Somashekhar K.J.

We heartily thank the Management for their kind support in organizing this program

*[Signature]*  
 Coordinators

*[Signature]*  
 (Premkumar H)

*[Signature]*  
 Sunanda C.V.

*[Signature]*  
 Somashekhar

HOD - EEE  
 HOD OF ELECTRONICS & COMMUNICATIONS ENGINEERING  
 R.R. Institute of Technology  
 Hesaraghatta Main Road  
 Chikkabanavara, Bangalore - 56

*[Signature]*  
 Sunitha H.D  
 HOD - ECE/11/19

HOD of Electronics & Communication  
**R.R. Institute of Technology**  
 Hesaraghatta Main Road,  
 Chaikkabanavara, Bangalore - 56.

# CERTIFICATE OF APPRECIATION

AWARENESS WORKSHOP ON  
ENVIRONMENTAL HAZARDS OF ELECTRONIC WASTE

UNDER DIGITAL INDIA INITIATIVE

Mr / Ms NITHUSHREE  
of School RRI  
Class V B.E participated in E-Waste Awareness Workshop  
His / Her performance is appreciated



Organised by



**NASSCOM**  
FOUNDATION

**CEAMA**

**MAIT**



W





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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

NSS

## Report On Environmental Awareness Program- 24/2/2020

NSS Unit -RRIT has organized a environmental awareness program on 24/2/2020 at government school, Harokethanahalli , Makalli main road, Bangalore rural. About more than 100 students along with teachers participated in the awareness program. The program was started with the introduction of our self to the school students and followed by welcome song. The program was continued by highlighting the importance of environment

Following are the points

- Importance of water
- Reuse of water
- Different ways to avoid water getting waste
- Health and water importance
- Importance of hand wash
- Importance of use of clean and wash cloth
- Importance of brushing of teeth
- Avoid use of plastic
- Danger of plastic on earth/soil
- Effects of plastic on cows
- Importance of morning sunlight
- Different ways of saving electricity
- Importance use of cycling
- Importance of tree planting
- Importance of Tamarind, Neem, Hongue and other trees
- Importance of playing in field VS computer games
- Health hazards & effects of mobile towers on birds

NSS – RRIT conducted drawing, rangoli, quiz, skit competition and students actively participated in the cultural events. The program ended up by prize distribution and thanking the school for the opportunity given to conduct the event.

### ENCLOSURES

1. Attendance
2. Photographs





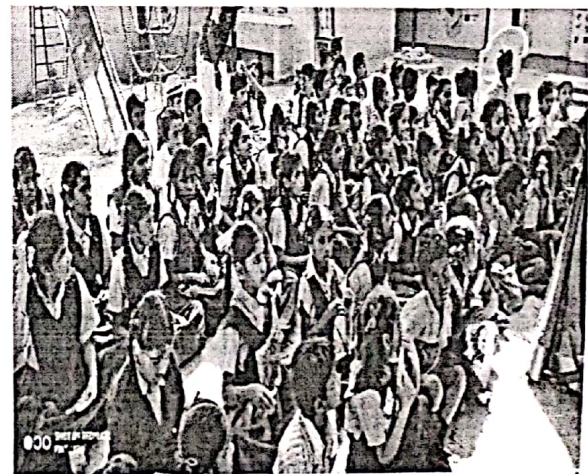
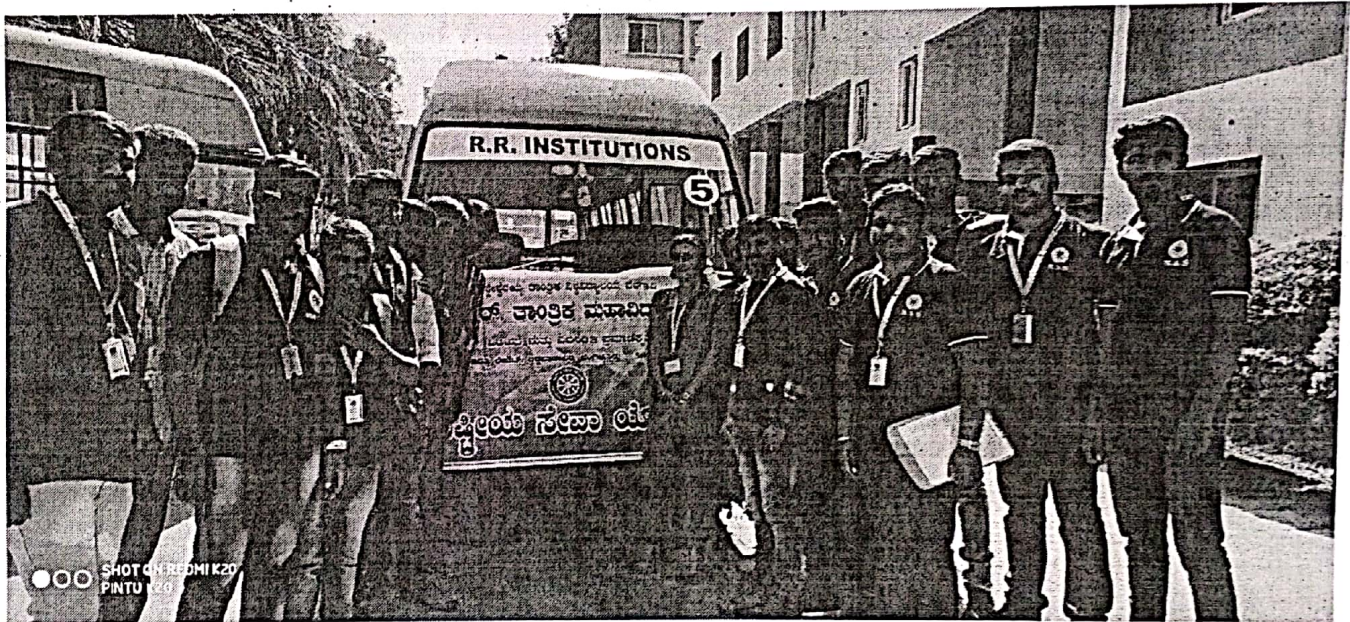
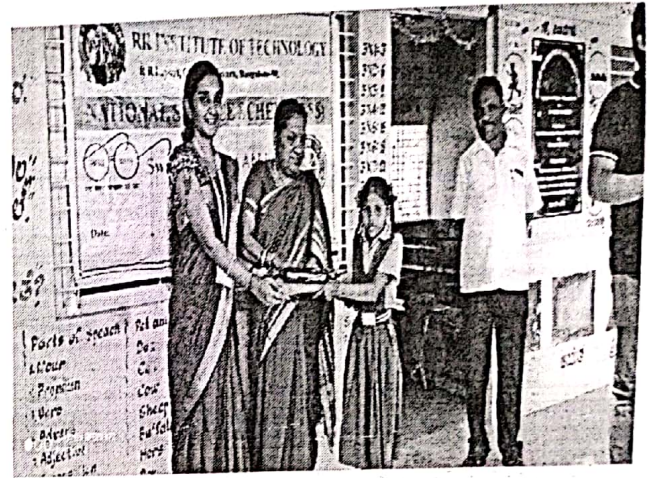
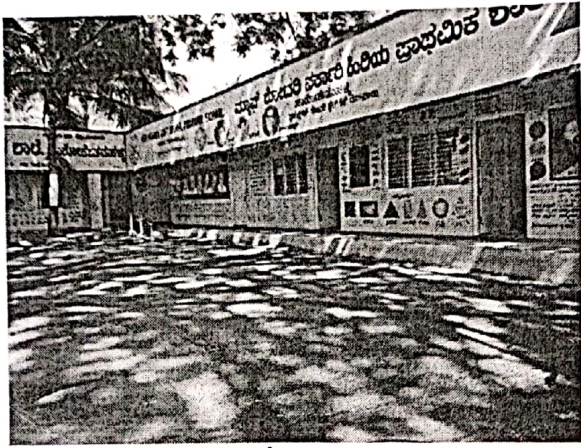
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NSS







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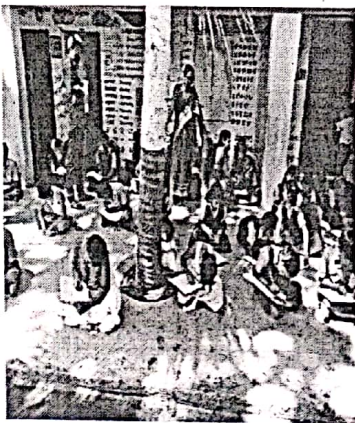
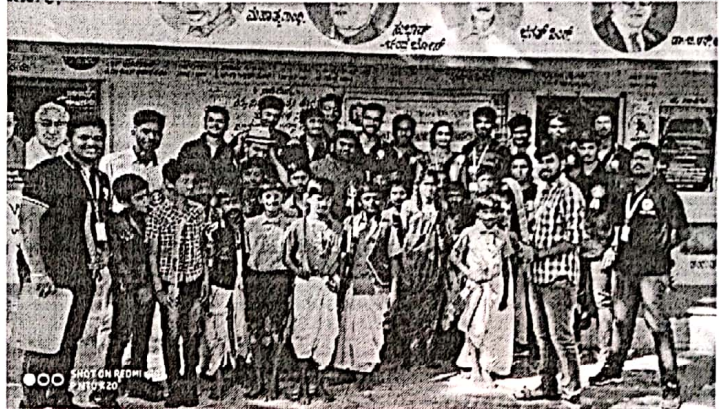
# R. R. Institute of Technology

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NSS







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Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

NSS RRI

## NSS - RRIIT

### Attendance of "Environmental awareness Program - 24/2/2020

Sl no	USN	Name	Signature
1	IR17CV004	Akash . C	
2	IR18CV400	Ashak . C	
3	IR18CV420	Ullas . T . C	
4	IR18CV405	Hemant Kumar B . Y	
5	IR16CV009	Ashim Ghimire	
6	IR18CV015	Durgesh Batala	
7	IR18EC014	Sanjay	
8	Purnashthan (IR17IS01)	Purnashthan	
9	IR18IS001	Abhinav	
10	IR18CS029	Manish CV	
11	IR17CV034	PAON THANGAM	
12	IR18CVA10	Manuathi M . N .	
13	IR18CV414	Rakshith . C . S	
14	IR17EE004	Bharath	
15	IR17ME029	SUNIL	

Anushka . P  
(NSS co-ordinator)





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# R R Institute of Technology

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

To

The Councillor

AEE (SWM)

BBMP Ward no-14

Bagalgunte

Bangalore-90

Respected Sir,

on 10/09/2019

**Sub:** Request to facilitate Swachbharath Cleaning on ~~30/08/2019~~ from 2.00 pm to 4.30 pm along the roads leading to R R INSTITUTIONS.

RRIT-NSS unit is an active body having 100 volunteers. Every year we are conducting many activities related to social service, like conducting Blood Donation Drive, Plantation Program etc.

NSS Unit of RAJA REDDY INSTITUTE OF TECHNOLOGY Chikkabanavara, Bangalore is envisaging to conduct "Cleanliness Drive" along the roads leading to RRIT. A road map is attached here with for your kind perusal. Our volunteers will remove the plastic, weeds and shrubs etc. on both sides of the roads on the aforementioned day and time, and the same will be loaded into the trucks provided by BBMP.

We request you to kindly provide two trucks with drivers for garbage collection for the entire period from 2.00pm to 4.30pm. Also we request you to install "Wastage Disposal Drums" at designated places shown in map along the roads. I request you kindly do the needful and oblige.

Thanking you,



*[Handwritten Signature]*  
29/08/19  
Yours sincerely  
PRINCIPAL

R. R. INSTIT  
Chikkabanavara

CHNNOLOGY  
Bangalore-560 90



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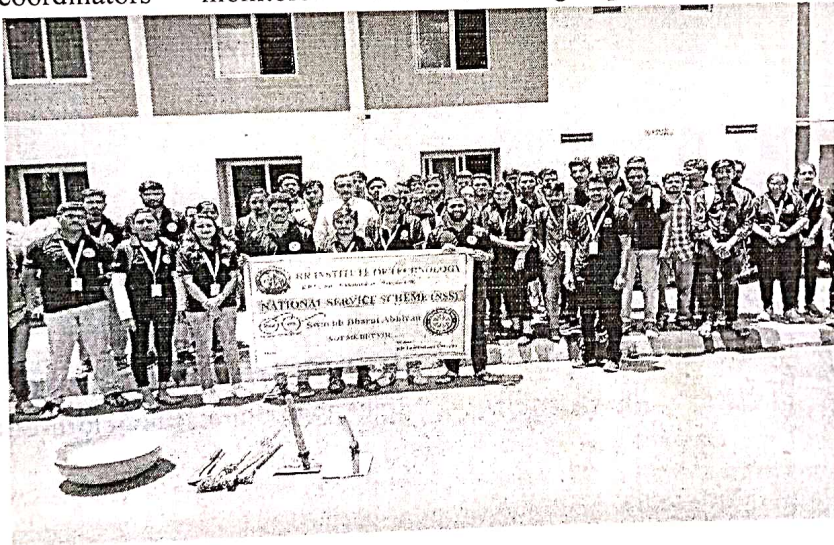
**NATIONAL SERVICE SCHEME**

Date: 06-09-2019

## Report on

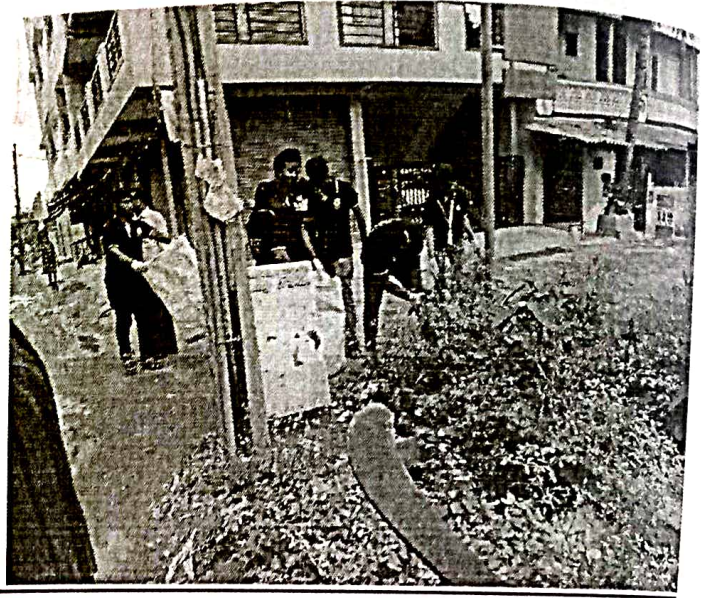
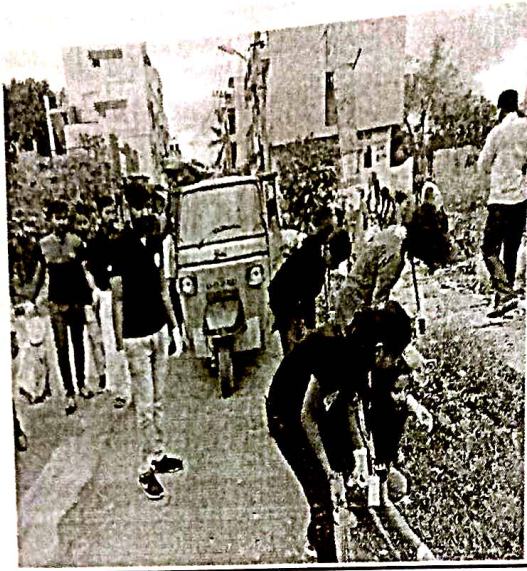
### World-Free-Plastic Day & Cleanliness Drive on 4/9/2019

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.





NSS CO-ORDINATORS

Dr

M.P. Per

Shreejit

  
23/11/19

PRINCIPAL

PRINCIPAL

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





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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

24<sup>th</sup> 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



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# R. R. Institute of Technology

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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, 24<sup>th</sup> 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





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Department of Civil Engineering and Green Club

## Engineer's Day and International Ozone Day 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. B A Ranganathan  
Dept. of Civil Engineering  
Ph no:8660111739

#### Green Club

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

Date: 12/09/2019

We cordially invite you to the

Celebration of

## "ENGINEER'S DAY AND INTERNATIONAL OZONE DAY"

On

16<sup>th</sup> sept 2019 at 02:30 P.M

Venue: Main seminar hall RRIT

Chief Guest

**Dr. S G Bhatt**

Principal, RRIT

Bangalore

In the august presence of management, RRIT.

Head of Departments and staffs of all the department

### Schedule of Program

Time	Programme
02:30-02:35 P.M	Welcome Speech by Prof. Deepika R
02:35-03:00 P.M	Significance of the day by HOD Civil
03:00-03:15 P.M	Significance of Ozone day by Prof. Ranganathan
03:15-03:30 P.M	Address by HODs
03:30-04:00 P.M	Presidential Address by Principal
04:00-04:05 P.M	Vote of Thanks by Prof. Priyadarshini H P







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## International Ozone Day Celebration- Report -

16/09/2019

The Green club committee in association with department of civil engineering had organized International Ozone Day on 16<sup>th</sup> September 2019. Dr S.G Bhatt -Principal as Chief guest and all the department HOD's and students were present on this occasion. Dr.GSankara and Prof B.A.Ranganathan spoke on the importance of the celebration of auspicious event and presidential address delivered by Dr S.G Bhatt. Welcome speech by Prof R Deepika, anchoring by 7<sup>th</sup> semester student Prabinasharma, Invocation song by Miss Ashithma Das VII and III semester students respectively and Vote of thanks was delivered by Prof. Priyadharashni

The United Nations General Assembly on 23.1.1995 adopted a resolution 49/114 which proclaims 16th September as the International Day for the Preservation of the Ozone layer, to commemorate the signing of the Montreal Protocol on the Substances that Deplete the Ozone layer which was signed on 16th September 1987

One of the most serious problems that the world faces today is the depletion of the Ozone layer. The Ozone layer, a fragile shield of gas, protects the Earth from the harmful ultraviolet radiations of the sun thus helping to preserve life on the planet.

World Ozone Day has been celebrated since 1994 and was established by the United Nations General Assembly. The day is mainly intended to spread awareness of the depletion of the Ozone Layer and search for solutions to preserve it. ... World Ozone Day is also celebrated all around the world

The theme of World Ozone Day 2019 is '32 years and Healing'. This year's theme celebrates three decades of remarkable international cooperation to protect the Ozone Layer and the climate under the Montreal Protocol. It also reminds the people to keep up the momentum to ensure healthy people and a healthy planet

### 32 Years and Healing

The theme for this year celebrates over three decades of remarkable international cooperation to protect the ozone layer and the climate under the Montreal Protocol. It reminds us that we must keep up the momentum to ensure healthy people and a healthy planet.





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The Montreal Protocol has led to the phase-out of 99 per cent of ozone-depleting chemicals in refrigerators, air-conditioners and many other products.

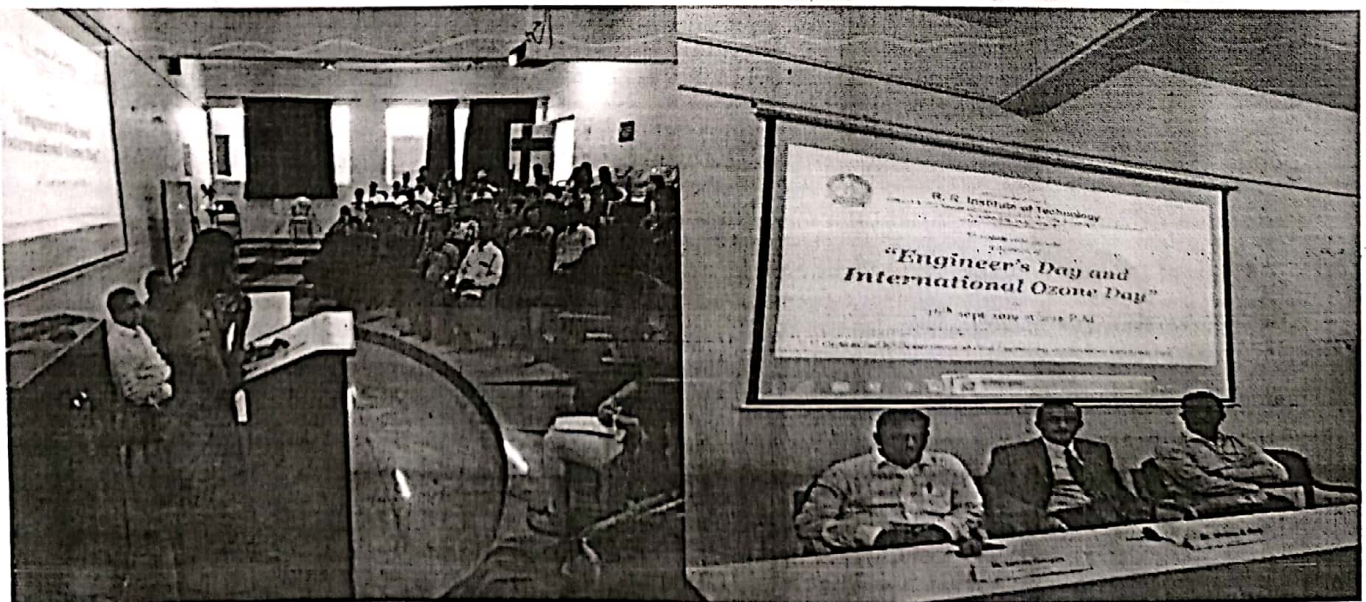
The latest Scientific Assessment of Ozone Depletion completed in 2018, shows that, as a result, parts of the ozone layer have recovered at a rate of 1-3% per decade since 2000. At projected rates, Northern Hemisphere and mid-latitude ozone will heal completely by the 2030s. The

Southern Hemisphere will follow in the 2050s and Polar Regions by 2060. Ozone layer protection efforts have also contributed to the fight against climate change by averting an estimated 135 billion tonnes of carbon dioxide equivalent emissions, from 1990 to 2010.

On this World Ozone Day, we can celebrate our success. But we must all push to keep hold of these gains, in particular by remaining vigilant and tackling any illegal sources of ozone-depleting substances as they arise. We must also wholeheartedly support the Kigali Amendment to the Montreal Protocol, which entered into force on 1 January 2019. By phasing down hydrofluorocarbons (HFCs), which are

potent climate-warming gases, this amendment can avoid up to 0.4°C of global temperature rise by the end of the century, while continuing to protect the ozone layer. And by combining action to phase-down HFCs with energy efficiency improvements in the cooling industry, we can achieve bigger climate benefits.

Let's keep on working and healing together



Welcome Speech by Prof. Deepika R

Guests on Dias





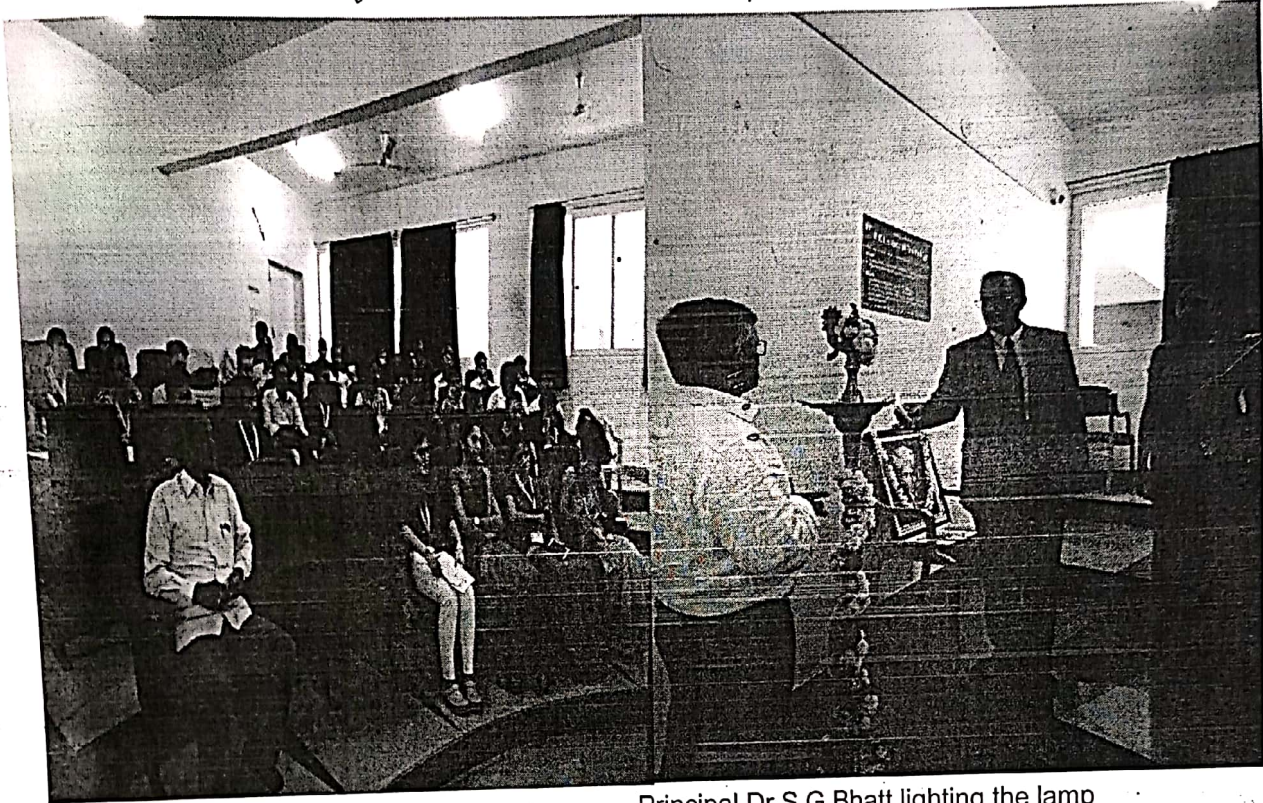
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Staff and students

Principal Dr S.G. Bhatt lighting the lamp



Principal addressing the staff and students –Presidential Speech





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Principal Dr S.G.Bhatt and Civil HOD Dr G Shankara



Lighting of lamp by Prof B.A.Ranganathan



Staff members and students

DEEPIKAR

Green Club Committee Head

HOD Civil Engg.

R.R. INST. OF TECHNOLOGY  
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GREEN CLUB

## CIRCULAR

Date: 18/01/2020

Green club committee is organizing activities on Awareness towards environment, sanitation and hygiene importance from 21<sup>st</sup> January 2020 to 24<sup>th</sup> January 2020 at SS Ghati, Doddaballapura district. All the students and staffs members are requested to attend programme.

Venue: Government school campus, SS Ghati

DEEPIKA R

Committee Head

Dr. G S BHAT

Principal, RRIT





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GREEN CLUB

## REPORT ON GREEN CLUB ACTIVITIES AT S.S GHATI

### ACTIVITY-1

*Date: 28/01/2020*

Green club committee has organized an event an Awareness to the government school children located at Bangalore Rural Doddaballapura S S Ghati Melina Juganahalli.

Programme was started at 3:00PM on 23/01/2020 chief guest of the programme was Prof. Ranganathan B A and Guest of honour was Manjula Rudrappa, Head of primary school.

All green club Coordinators and school children's were taken part in the event. Lighting of lamp and invocation song was followed by 8<sup>th</sup> standard school childrens. Manjula Rudrappa, Head of School has spoken about importance of event and also birth day of Subhas Chandra Bose. Teacher Chaitra gave speech about "Nethaji Subhas Chandra Bose".

Subhash Chandra Bose was born on 23 January, 1897 in Cuttack (Orissa) to Janakinath Bose and Prabhavati Devi. Janakinath Bose was one of the successful lawyer in Cuttack and received the title of "Rai Bahadur". He, later became a member of the Bengal Legislative Council.

Subhash Chandra Bose was a very intelligent and sincere student but never had much interest in sports. He passed his B.A. in Philosophy from the Presidency College in Calcutta. He was strongly influenced by Swami Vivekananda's teachings and was known for his patriotic zeal as a student. He also adored Vivekananda as his spiritual Guru.

Subhas Chandra Bose was an Indian freedom fighter and one of the causes to Indian freedom. He was known as Netaji. He was the President of Indian National Congress (INC) from 1938 to 1939. He attempted to get rid of British rule in India during World War II with the help of Nazi Germany and Imperial Japan. Netaji's attempt was successful. He was also recognised as the person who founded the Azad Hind Army or Indian National Army with the help of Japan in 1942.

Chief guest Prof. Ranganathan B A gave a speech on cleanliness and health hazards and created awareness on good practices to be followed to keep good health. After that Prof Deepika R, green club committee head has spoken about currents issues all over world like global warming, responsibilities of an individual in protection of greenery. At end of the function sweets were distributed to the children's.

### ACTIVITY-2

#### Cleaning of government school campus

On 22/01/2020, 3:30PM around 20 school children's, green club coordinators and faculty members Priyadarshini H P, Ullas S L, Jagadeesha B N, Bhojgowda V T and Deepika R were taken part in cleaning government school campus.

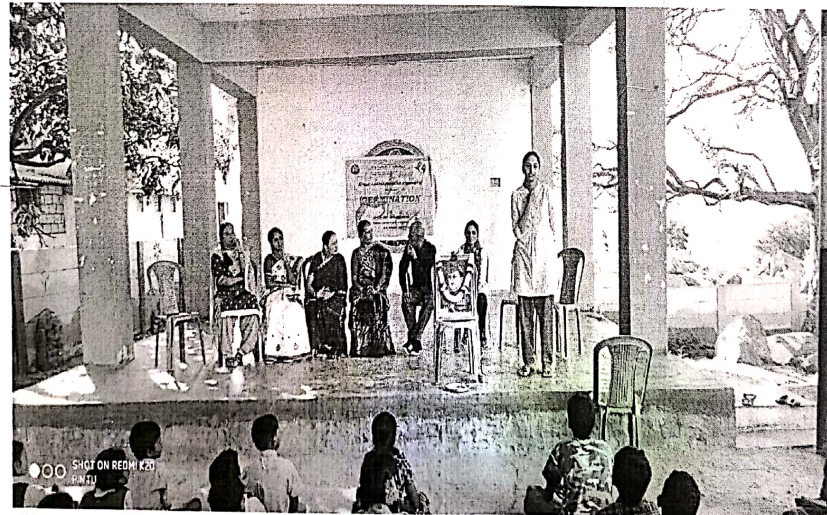
### ACTIVITY-3 and ACTIVITY-4

#### Sanitation awareness and Hygiene importance in villages to youths

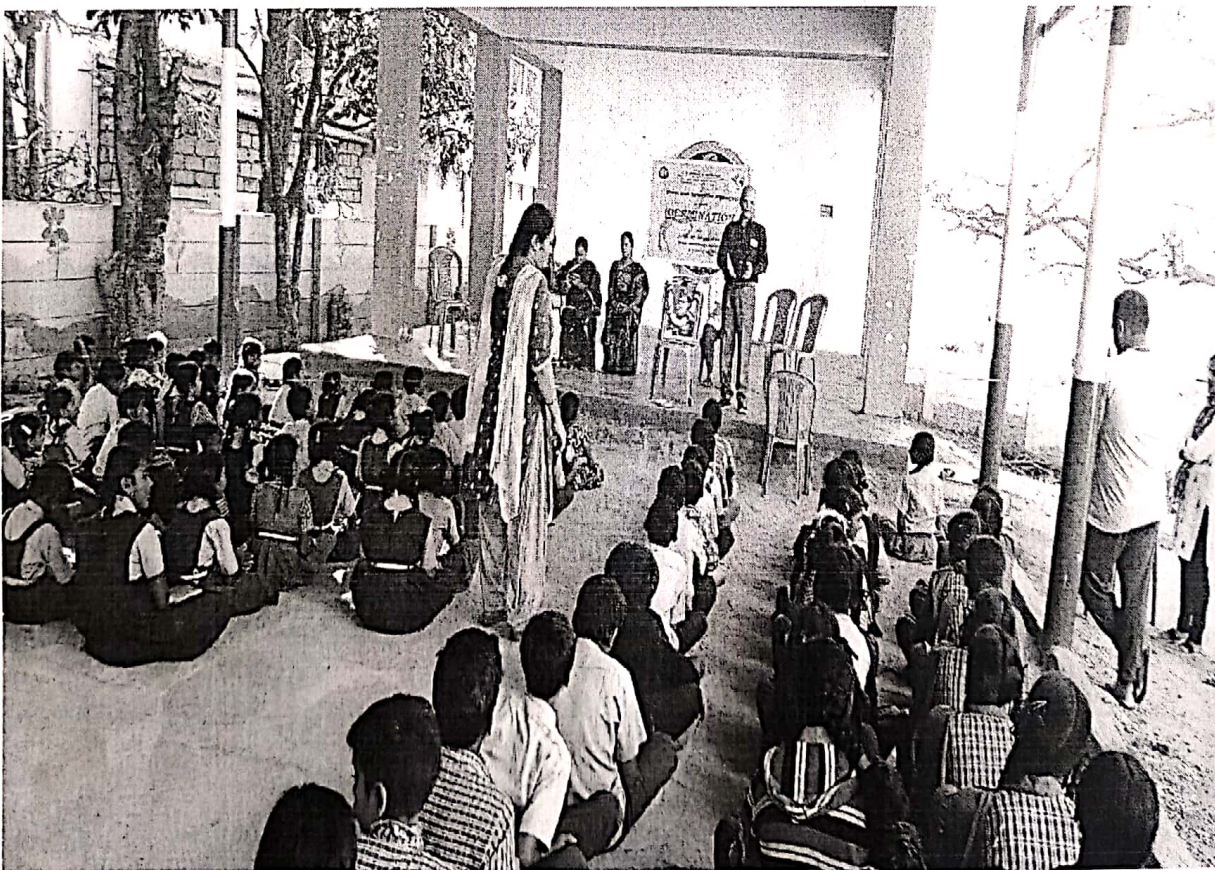
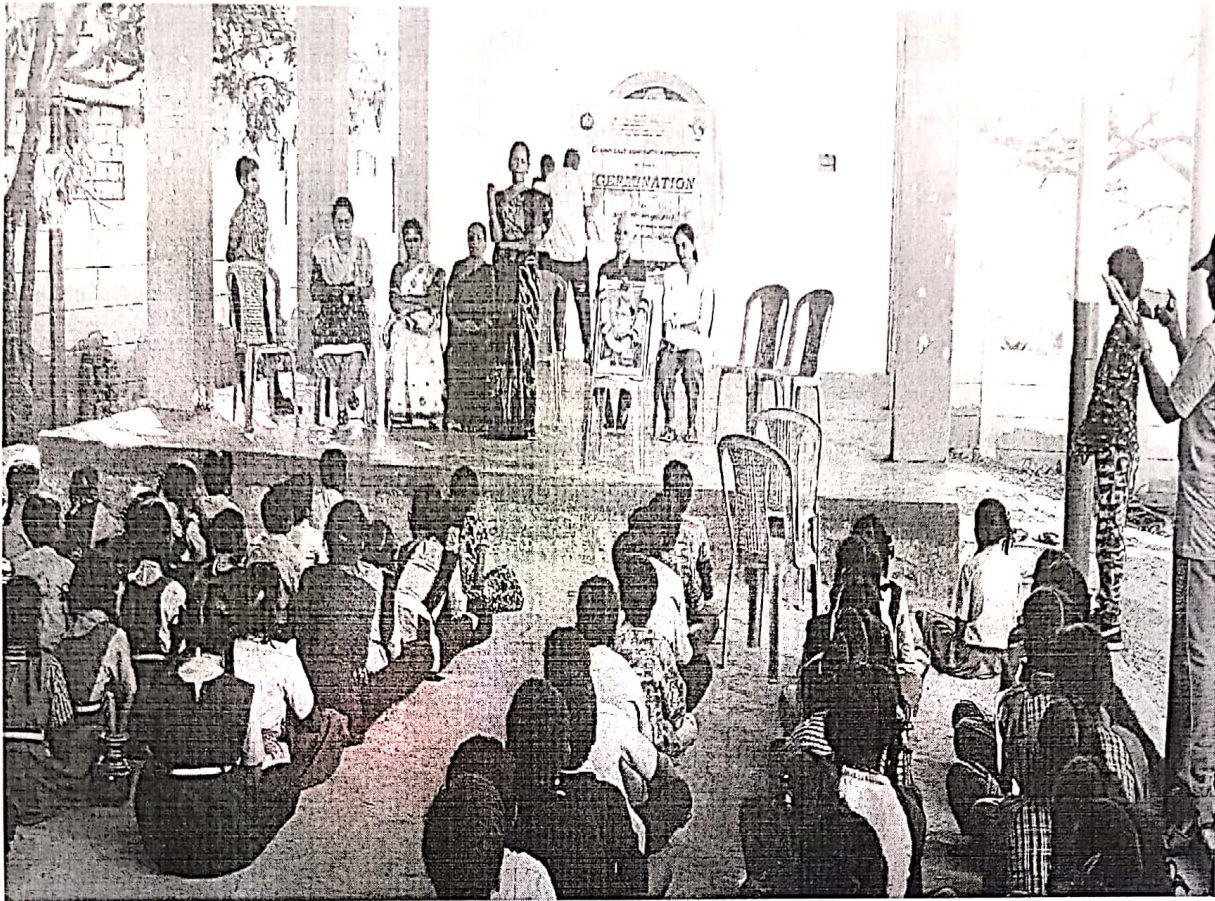
Sanitation and hygiene are two major factors that affect our health. We know that health is a state of well being and is essential for a purposeful existence. Good health is not only freedom from sickness and diseases but a complete absence of anxiety, social and psychological tensions. If there is any deviation in harmonic functioning of our body, our health gets affected and we may get sick. The factors that may affect our health are:

1. Nutrition
2. Sanitation and hygiene
3. Genetic disorders or defects
4. Social and psychological factors

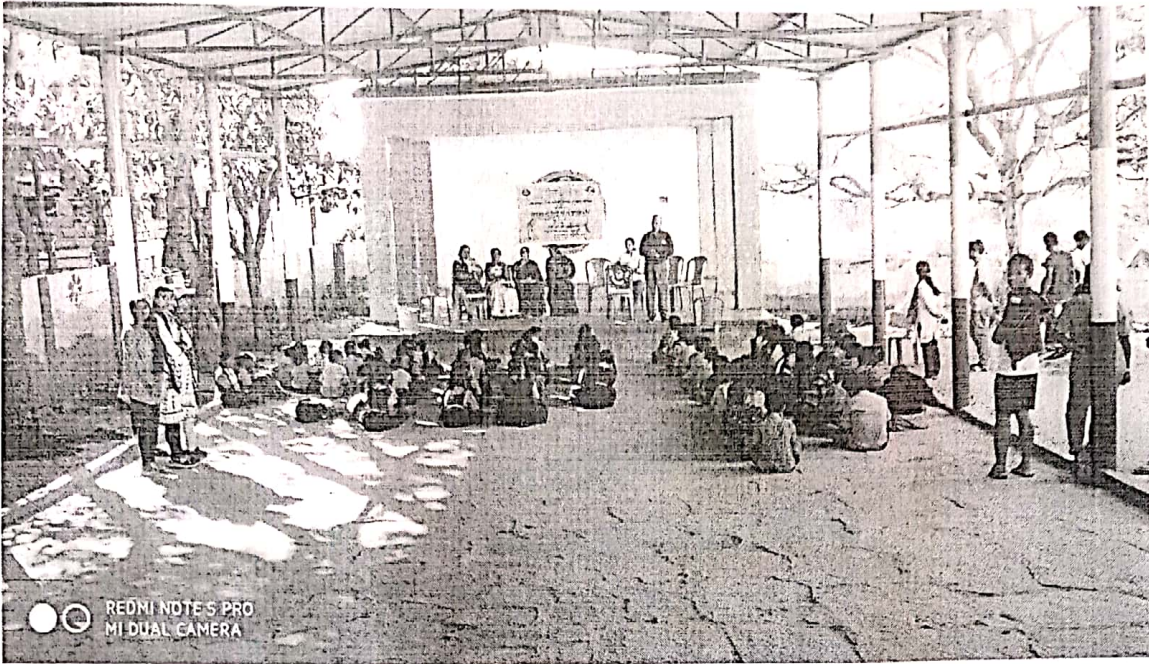
From Green club committee, coordinators met villagers of SS ghati and spoken about importance of drainage systems in the villages and also maintaining clean environment in surrounding areas to maintain good health.












  
DEEPIKA R  
Committee Head

28/1/2020

  
Dr. G S BHAT  
Principal, RRIT





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Department Of Civil Engineering, GREEN CLUB

## ENVIRONMENTAL AWARENESS PROGRAM (15 MARCH 2019)





**pandvapura, Karnataka, India**

	Longitude Latitude 77.5064° E 13.0482° N	 32° C
	Friday, 15, Mar, 2019	03:48 PM



**pandvapura, Karnataka, India**

	Longitude Latitude 77.5064° E 13.0482° N	 32° C
	Friday, 15, Mar, 2019	03:35 PM



ಸಾರ್ವಜನಿಕ ಸಿಕ್ಷಣ ಇಲಾಖೆ

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಜಿಲ್ಲಾ ಪಂಚಾಯತ್, ಮಂಡ್ಯ

# ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ, ಲಕ್ಷ್ಮೀನಗರ

ಪಾಂಡವಪುರ ತಾಲ್ಲೂಕು, ಮಂಡ್ಯ ಜಿಲ್ಲೆ  
ರಾಜ್ಯ ಸರಿಯ ಯೋಜನೆಯಡಿ, ನಿರ್ಮಿಸಿದ 4 ಕೋಠಡಿಗಳು, ಸರ್ಕಾರಿ: K.R.I.D.L. ಪಾಂಡವಪುರ

ಶಿಕ್ಷಣ ಇಲಾಖೆ





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Department of civil engineering ,GREEN CLUB

## WORLD FOREST DAY PHOTOS (21 MARCH 2019)







**RRIT, Bangalore, Karnataka**

	Longitude 77.5107° E	Latitude 13.0704° N	 32° C
	Thursday, 21, Mar, 2019		11:10 AM



**RRIT, Bangalore, Karnataka**

	Longitude 77.5107° E	Latitude 13.0704° N	 33° C
	Thursday, 21, Mar, 2019		10:20 AM



RRIT, Bangalore, Karnataka



Longitude: 77.5107° E    Latitude: 13.0704° N

Thursday, 21, Mar, 2019

32° C  
11:35 AM





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Department of civil engineering, GREEN CLUB

## PLANTATION PHOTOS (01 OCTOBER 2018)



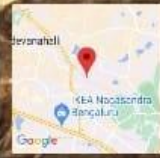








**RRIT, Bangalore, Karnataka**



Longitude    Latitude  
77.5107° E    13.0704° N

Monday, 01, Oct, 2018



**33° C**

**02:30 PM**



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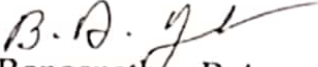
Department of Civil Engineering

Date: 23/02/2019

## CIRCULAR

The Department of Civil Engineering is organizing SDP on "Green Concepts" on 25/02/2019 for pre final and final year students by M/s Green Tech". All the students must attend the SDP at main block seminar.

Time; 9.30AM

  
Ranganathan.B.A

Convener

  
Dr G. Sankara

HOD-Civil





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Department of Civil Engineering

### Seminar Report On Green Concepts

26-02-2019

The Department of Civil Engineering has organized seminar on "**Green Concepts**" for 6<sup>th</sup> and 8<sup>th</sup> semesters of Civil Engineering, Mechanical Engineering and Electrical Engineering students at main block seminar hall on 25<sup>th</sup> February 2019 from 10.00AM to 4.00PM. Prof Ranganathan, Associate prof in Civil Engineering department made welcome speech and introduce the speaker to students and staff members of the Civil, Mechanical and Electrical Engineering department. Dr. Shankara G, HOD of civil Engineering Dept spoke on importance of this seminar and Dr ChannaBasavaraj, HOD-Mechanical Engineering Dept spoke on job opportunities available and importance of going green technology in all aspects. Mr Vajpeet of "M/s Green Tech" tutor and Ms Keerthana, Manager-marketing represented for Green Tech.

#### High light of the seminar

NSDC Certified Courses Offered. These is the first certified courses in the country on Green Skills with affiliation from NSDC.

They cater to both technical and managerial levels.

The courses are designed based on industry demand and offered exclusively by GSA

The Courses are designed so as to make it highly interactive for the students with activities such as seminars, group discussions, case studies, field trips, project work and lab experience

#### Employment Opportunities:

One of the aims of the NSDC and GSA is to make students employable.

Courses are therefore oriented to enhance employability through its vast network with industry and government.

Placement plan will be drawn to get placed in the green sector.

#### SMART CITIES – CONCEPT AND IMPLEMENTATION

The Smart cities are currently considered one of the most powerful tools to be used to deal with contemporary challenges at local level, such as pollution, energy efficiency, transportation,

social inclusion and welfare, and to attract investments. Hence the training will be very relevant and useful to those interested in understanding and working with Smart Cities.

Course Objective:

This Course is designed in line with the nation's Smart Cities Mission to train and engage all stakeholders, and citizens in areas like ICT, Transport, and Energy

**CLIMATE RESILIENT CITIES & DISASTER MANAGEMENT**

This Course can respond and adapt to climate change, plan and implement solutions for environmental and natural resource challenges and promote more sustainable ways of development. Also elaborates on tools to recognize local vulnerabilities and instruments to become more resilient

Course Objective:

1. Overview of Climate Change & Global Warming
2. Vulnerability of cities
3. Response to Climate Change
4. Adaption & Mitigation
5. Green and Low Carbon Buildings
6. Energy, Urban Flooding, Mobility and Transportation
7. Preventing Communicable Diseases, Water supply, Policy Issues, Land Use, Urban Forestry
8. Disaster Management
9. Emerging Opportunities in adaption and mitigation

**ROOF TOP GARDENING**

With the ever-increasing urban agglomeration in metropolitan cities, the passion for gardening and nurturing plants is getting stringent due to paucity of space in the urban setting. This course aims to make the city "Green" by utilizing the space on the terrace and common open space. The focus of the programme is to grow their own garden on the roof top or common open space available through technological intervention.

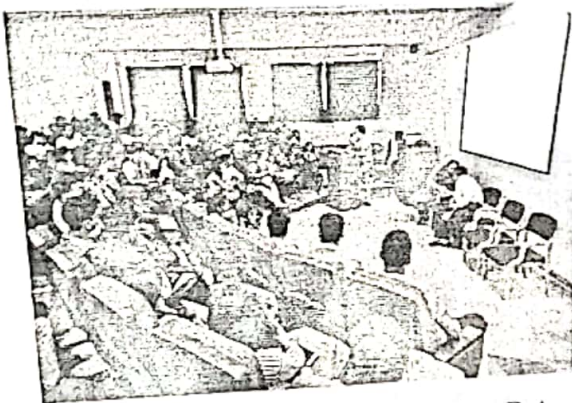
Course Objective:

1. Rain Water Harvesting
2. Home Composting
3. Preparations for Making Garden on Terrace, Organic gardening
4. Potting media, Importance and Preparation,
5. Container and Seed selection
6. Watering and Drip irrigation



7. Plant care, Stacking and Pandals
8. Pest and Diseases Control Measures
9. Nutrient application, Nursery Techniques, Land Gardening
10. Vegetable Harvest & Crop Rotation

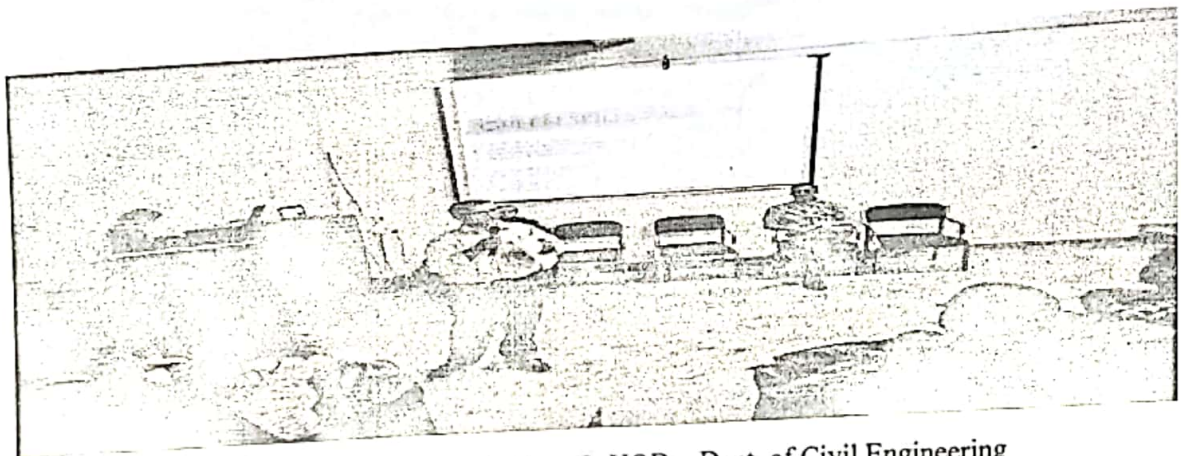
Vote of thanks was delivered by Prof Ranganathan. B.A. from Civil Engineering Dept.




Welcome speech by Prof. Ranganathan B A




Participants



Addressing participants by Dr.Sankara G, HOD – Dept. of Civil Engineering

  
Prof. Ranganathan B A  
Convener of program

  
Dr. Sankara G  
HOD - Civil Engineering

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Department of Civil Engineering

## ORGANIZING COMMITTEE

Date: 18/03/2019

### 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. Manjunath M B,**

Principal, RRIT, Bengaluru.

### President

**Dr.G Sankara**

HOD , Civil department  
RRIT, Bengaluru.

### Co-Ordinator:

**Prof. Gunasheela P,**

Dept. of Civil Engineering

To,

**Dr. Dinesh,**

B.Sc (Hort), M.Sc (Hort.) and Ph.D. in Pomology

We cordially invite you as

**"GUEST OF HONOR"**

for the Celebration of

**"WORLD FOREST DAY"**

Thursday , 21<sup>st</sup> March 2019 at 10.00 A.M

Venue: Seminar hall, civil block.

In the august presence of management RRIT,  
The Principal, HOD's & Staff all the departments

*From*

**Management, Principal, HOD,  
Faculties RR Institution**





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**Department Of Civil Engineering, GREEN CLUB**

## **REPORT On Celebration of “World forestry day”**

**By Department Of Civil Engineering  
Green Club**

(Bangalore, 21<sup>st</sup> march 2019)

Prepared by  
**Prof. Gunasheela P**  
Dept of Civil engineering

  
26/4/19

## Program schedule

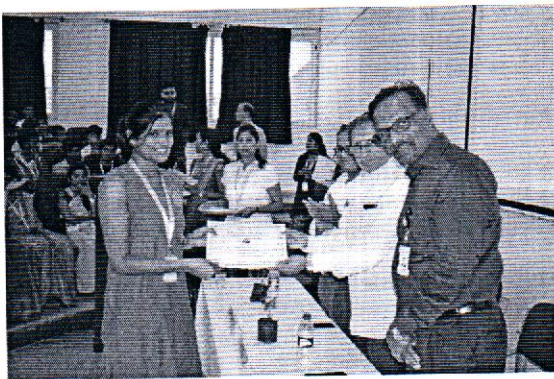
Sl no	Events	Estimated time
1	Planting the Saplings	10.00 AM to 10.30 AM
2	Coffee /Tea break	10.30 AM to 11.00 AM
3	Inaugural Function	11.00 AM to 11.15 AM
4	Speech of Guest	11.15 AM to 11.40 AM
5	Presidential Address	11.40 AM to 11.50 AM
6	Prize Distribution to Energy Club Debate Winner	11.50 AM to 12.00 PM
7	Vote of Thanks	12.00 PM to 12.10 PM
8	Facilitation	12.10 PM to 12.20 PM

Department of civil Engineering with Green Club RRIT celebrated “**World Forestry Day**” on 21/3/2019 in RRIT main seminar hall. For the programme our guest of honour Dr. Dinesh B.Sc (Hort), director, Indian Institute of Horticultural Research, Bangalore, Dr. T. S. Aghora, Principal Scientist, Indian Institute of Horticultural Research, Bangalore, Principal of RRIT Dr. M B Manjunath, HOD of civil department Dr.G Sankara , Prof.Gunasheela P coordinator of green club and all the professors, HODs of all the departments and all the faculties of civil department were present. About 100 students of various branches and coordinators of green club had gathered.

Celebration was started with the planting the saplings in the RRIT campus. The program continued by seeking the blessing of god and welcoming the guest. The chief guest spoke about the importance of environment and forest conservation. HOD of civil department spoke about the significance of the day. The speeches were very useful and motivating. Few Students were awarded for the debate competition organized by Energy club RRIT. Prof. Rangantha of civil department gave vote of thanks and all the dignitaries felicitated the guests of honour of the day. The program concluded with high tea. All the students, coordinators and faculties actively participated and made the programme fruitful.



# PHOTOS









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# **R. R. Institute of Technology**

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Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru -560 090

**GREEN CLUB - RRIT**

## **REPORT OF**

### **“ Environmental awareness program”**

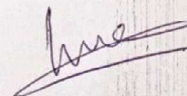
**Government school, Lakshmisagara, pandavapura, mandya district**

**By GREEN CLUB**

(Bangalore, 15<sup>th</sup> march 2019)

Prepared by

Gunasheela P



## **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 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	Welcome address from school	1.30 PM – 1.45PM
2	Drawing competition/ quiz competition	1.45 PM- 2.30PM
3	Rally – environmental awareness	2.30 PM – 3.30 PM
4	Awareness program by volunteers	3.30 PM – 4.00PM
5	Planting the saplings	4.00 PM – 4.15PM
6	Rangoli competition/ entertainment program	4.15 PM – 4.40 PM
7	Prize distribution	4.40 PM – 4.50 PM
8	Vote of thanks & Group photo	4.50 PM – 4.55 PM

A green club event was conducted on 15/03/2019 in kerethanur (lakshmisagar grama) panduvpura in a government school. About 150 children had gathered. The event started at 1.30PM. The drawing competition and quiz competition by giving them a theme of environmental awareness, had organised for the children to develop the skills and awareness among the children.

We went to a rally to create awareness among the village people about cleanliness and plastic usage impact on the environment. next Volunteers gave a speech to create awareness about deforestation, plastic usage, save water, save trees and pollution to children. we planted the saplings in the campus and also, we organized different competitions to the children which had been awarded. All the children actively participated in all the programs and made the program fruitful.





ಸಾಂಸ್ಕೃತಿಕ ಕ್ರೀಡೆಗಳ ಮೂಲಕ  
ಕರ್ನಾಟಕ ಸರ್ಕಾರ  
ಜ್ಞಾನ ಮಂಜುಷಿಕ್ ಪ್ರಯತ್ನ

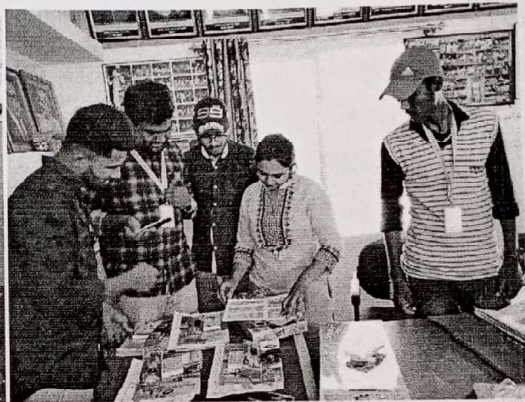
## ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ, ಲಕ್ಷ್ಮೀನಗರ

ಜ್ಞಾನಮಂಜುಷಿಕ್ ಪ್ರಯತ್ನ, ಮಂಡ್ಯ ಜಿಲ್ಲೆ  
ವಿದ್ಯಾಪೀಠಗಳ ಮೂಲಕ, ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ, ಲಕ್ಷ್ಮೀನಗರ  
ಸಂವತ್ಸರ 2021-22





# PHOTOS



PRINCIPAL

R. R. INSTITUTE OF TECHNOLOGY  
Chikkabanavara, Bangalore-560 900

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- 7
- 8
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NSS

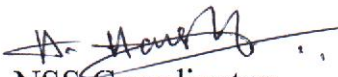
Ref: RRIT/NSS/2019-20/03

Dated: 31 /08/2019

## CIRCULAR

All the NSS volunteers of 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> 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.

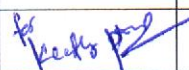




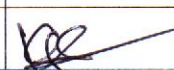
**Note: All the volunteers should come with NSS dress.**

  
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						





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NATIONAL SERVICE SCHEME

Date: 06-09-2019

## Report on

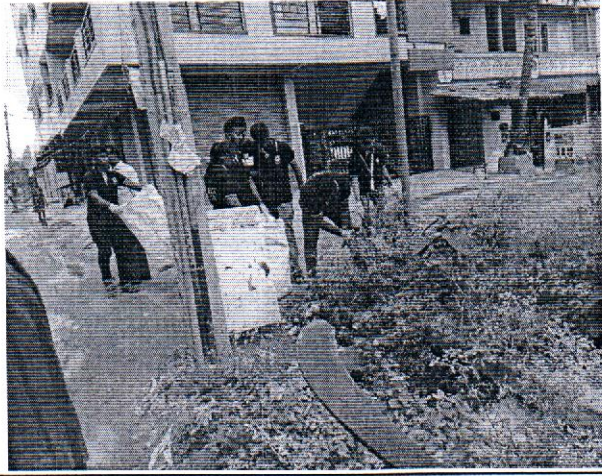
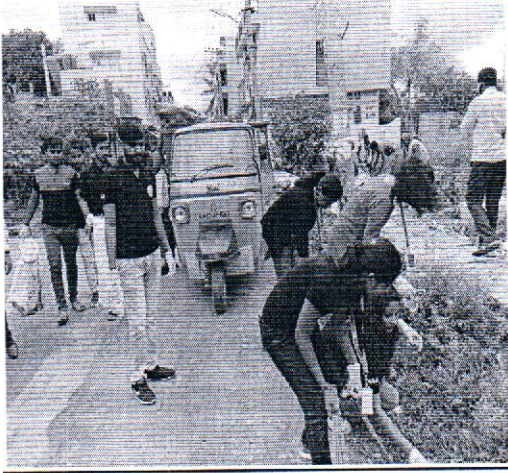
### World-Free-Plastic Day & Cleanliness Drive on 4/9/2019

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.





NSS CO-ORDINATORS

Dr. M.P. Reddy  
Pragathi

  
27/11/19

PRINCIPAL

PRINCIPAL

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





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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Ref. no: RRIT/GC/2018


## CIRCULAR

All the green club and NSS coordinators are requested to attend the plantation program near back gate of RRIT (near parking area) at 1/10/2018. All are requested to be with all precautions (shoes gloves and the tools form NSS room).

  
Coordinators

Gunasheela P

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

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

3

# RR INSTITUTE OF TECHNOLOGY BENGALURU

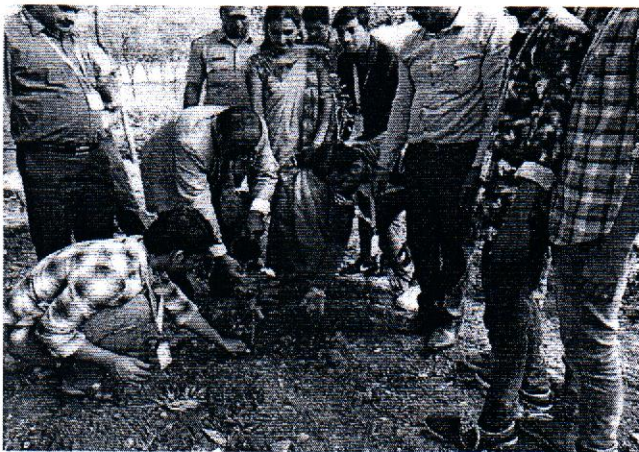
## Plantation – RRIT

1<sup>st</sup> October 2018

### REPORT ON PLANTATION AT RRIT

On 1st October 2018 by GREEN CLUB AND NSS of RRIT has organized the plantation program of herbal seeds at RRIT, Chikkabanavara. the herbal plants were brought from IIHR . About 30 students had gathered and the plantation was started at 1.45 pm. Inauguration of the program was done by the distinguished retired judge SHIVANNA GOWDA. NSS volunteers cleaned the space and the samplings were planted by the guest, Dr. Manjunath M B principal RRIT, Prof. Gunasheela P Coordinator of green club, Prof Hanumesh, coordinator of NSS RRIT and by the students. All the students actively participated in the program and made the program fruitful.

### PHOTOS



**Plantation by Guest**



**Plantation by Principal**

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

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









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Energy Club

15/03/2019

## Circular

Elocution competition on "Role of Students in creating Clean Energy and Green Environment" will be conducted by Energy Club in association with Civil Engineering department on 21.03.2019. The students are informed to participate in the program and enhance knowledge. Winners will be awarded suitably.

Venue: Seminar Hall Main Block

Time: 11.00AM,

Date: 21.03.2019

*[Signature]*  
15/3/19

R Navaneetha Krishna

Convener

Copy to

### 1. The Principal - RRIT

Enroll your names with the following co-ordinators.

1. Ranganathan

2. Suhas AR

3. Vinutha BT

4. Bharathi Kalburgi

5. R. Navaneetha Krishna

Civil Engineering B.A. J

Electronics & Communication Engineering *[Signature]*

Computer Science Engineering \*

Mechanical Engineering *[Signature]*

Electrical & Electronics Engineering. *[Signature]*





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Energy Club

21.03.2019

## Report on Elocution competition

On occasion of World Forestry day, Energy club in association with Civil Engineering department organized Elocution competition on "Role of Students in creating Clean Energy and Green Environment" on 21.03.2019. The missing link in the vital connections between climate change, economic stimulus, energy security, and job training is the critical role of student's participation and higher education in helping to make the clean energy, green environment a reality. The objective of the program was to make students talk about the ideas and share their thoughts about clean energy and making environment much greener. 15 Students from various branch participated in the event, Dr. Arulmani, Associate Professor, Mechanical Engineering department and Prof. Parimala Gandhi, Associate Professor, Electronics and Communication Engineering department judged the competition. Dr. Dinesh, Director, IIHR, Bangalore and Dr. T S Aghora, Principal Scientist, IAHR, Bangalore being the guest of honor awarded the students with awards and certificates. Mr. Sheyas Nadig, Electronics and Communication Engineering awarded 1<sup>st</sup> place, Ms. Shilpa Mandal S, Electronics and Communication Engineering awarded 2<sup>nd</sup> place, and Mr. Noothan D N, Mechanical Engineering awarded 3<sup>rd</sup> place.



Prof. Bharath Kalburgi addressing students about the competition



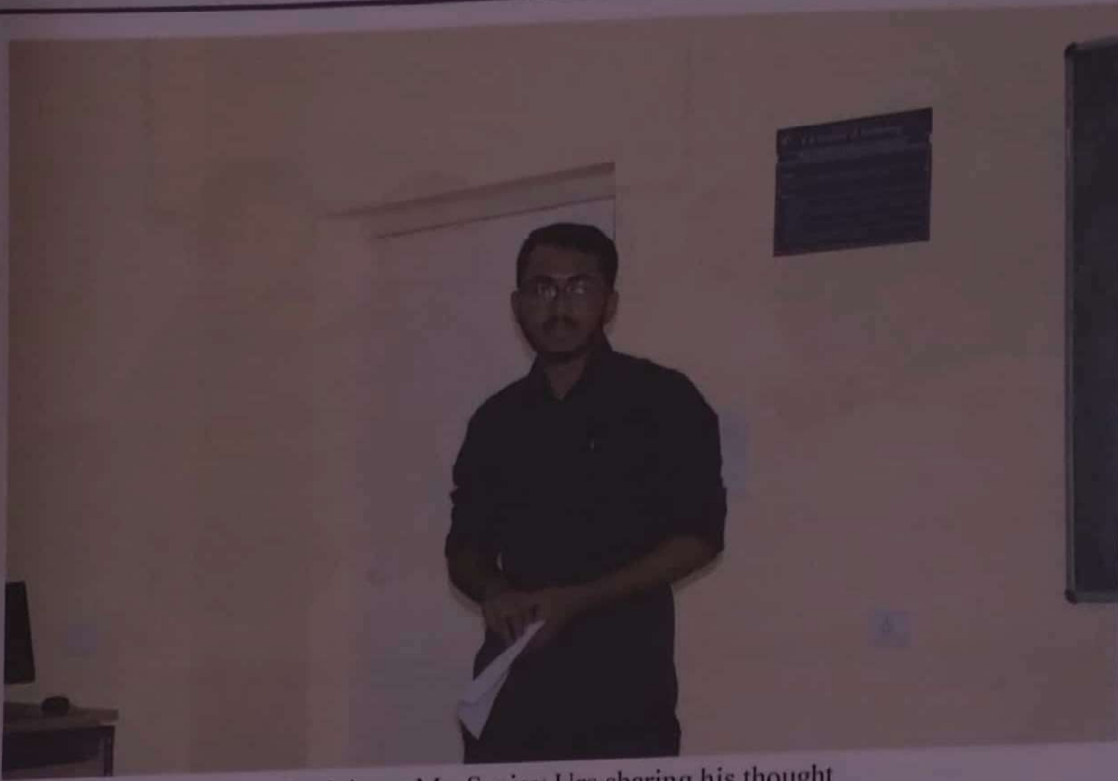
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# R. R. Institute of Technology

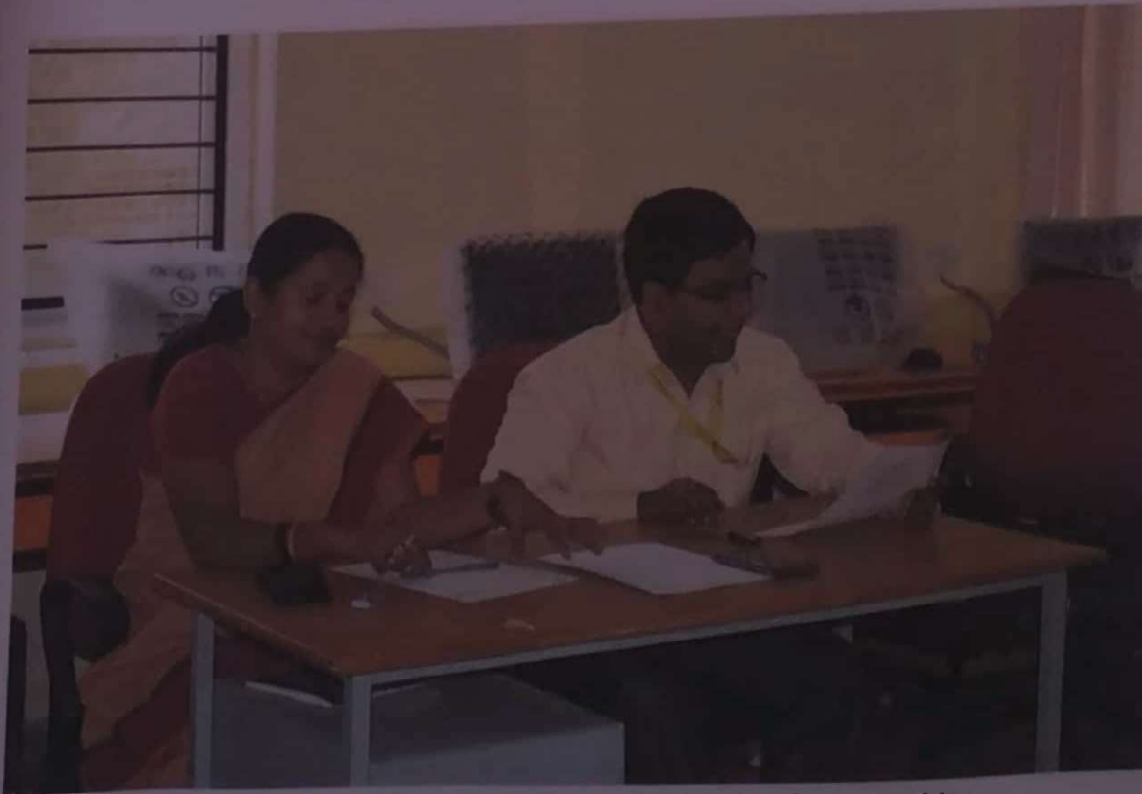
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Energy Club



Participant Mr. Sanjay Urs sharing his thought



Dr. Arulmani, and Prof. Parimala Gandhi, judging the competition.





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Energy Club



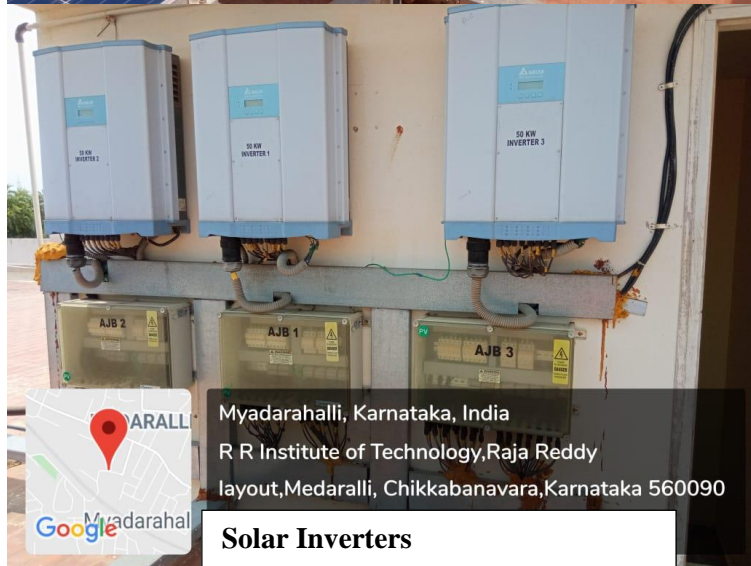
Mr. Shreyas Nadig awarded first place



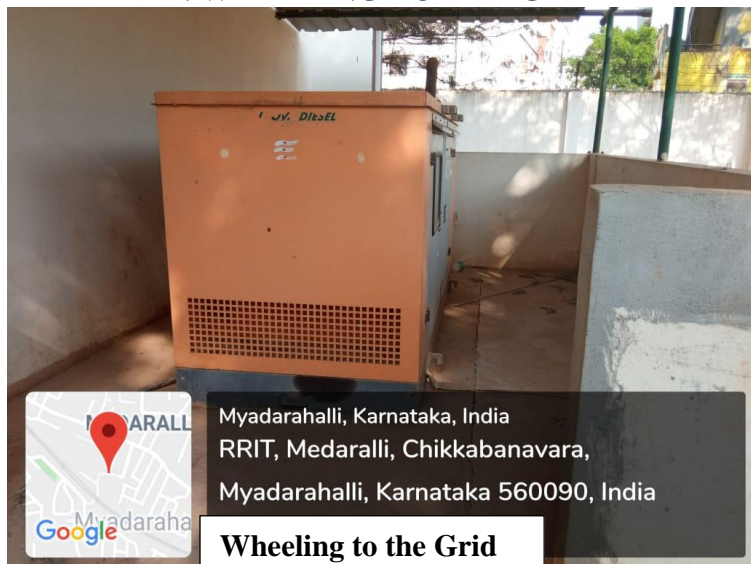
Guest awarding student Ms. Yeshaswini D

# ENERGY CONSERVATION

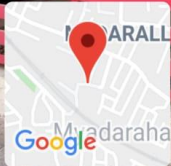
## 1. SOLAR PANELS



## 2. WHEELING TO THE GRID



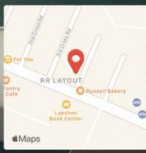
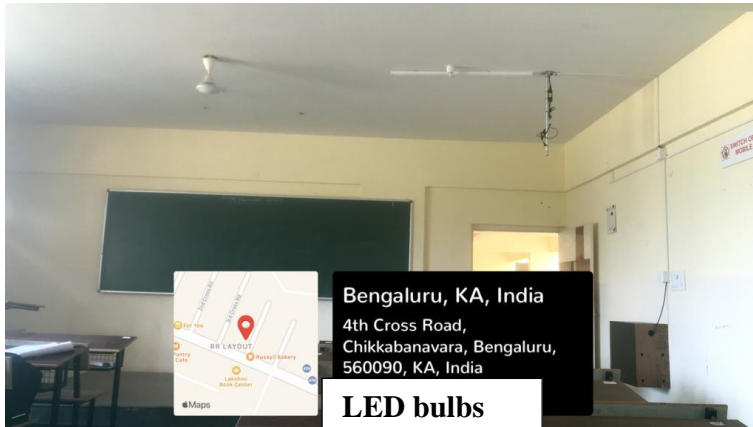




Myadarahalli, Karnataka, India  
R R Institute of Technology,Raja Reddy  
layout,Medaralli, Chikkabanavara,Karnataka 560090

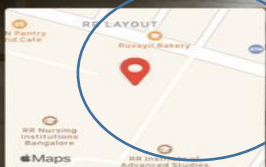
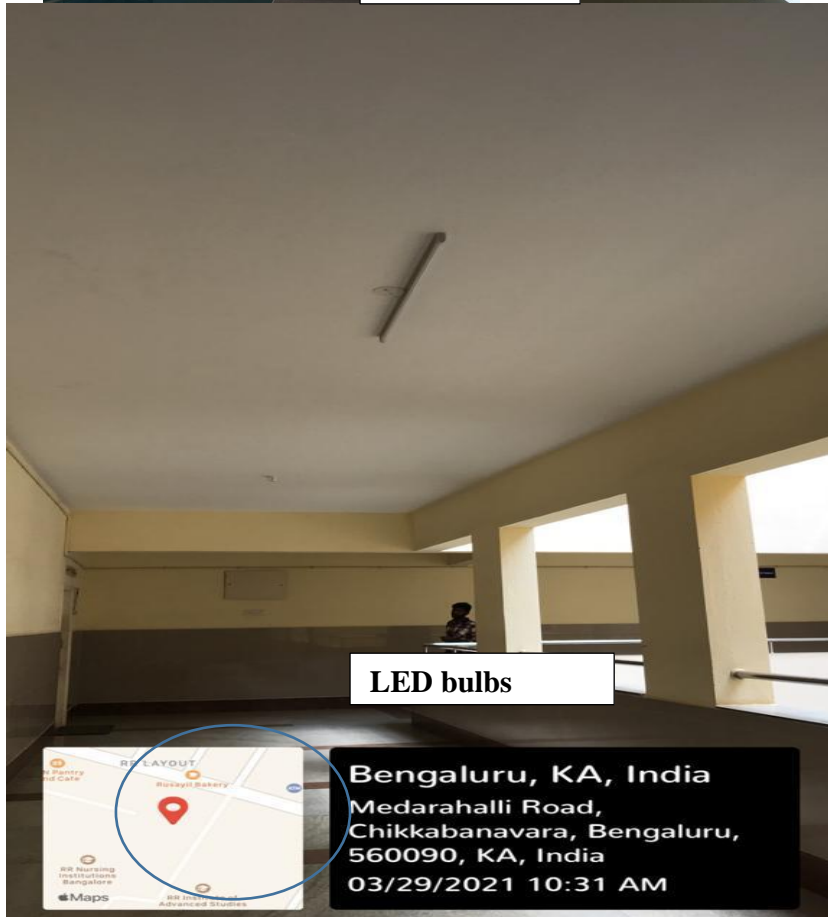
**Wheeling to the Grid**

**USE OF LED BULBS/ POWER EFFICIENT EQUIPMENT**



Bengaluru, KA, India  
4th Cross Road,  
Chikkabanavara, Bengaluru,  
560090, KA, India

**LED bulbs**



**LED bulbs**

Bengaluru, KA, India  
Medarahalli Road,  
Chikkabanavara, Bengaluru,  
560090, KA, India  
03/29/2021 10:31 AM

# WASTE MANAGEMENT

## 1. SOLID WASTE MANAGEMENT







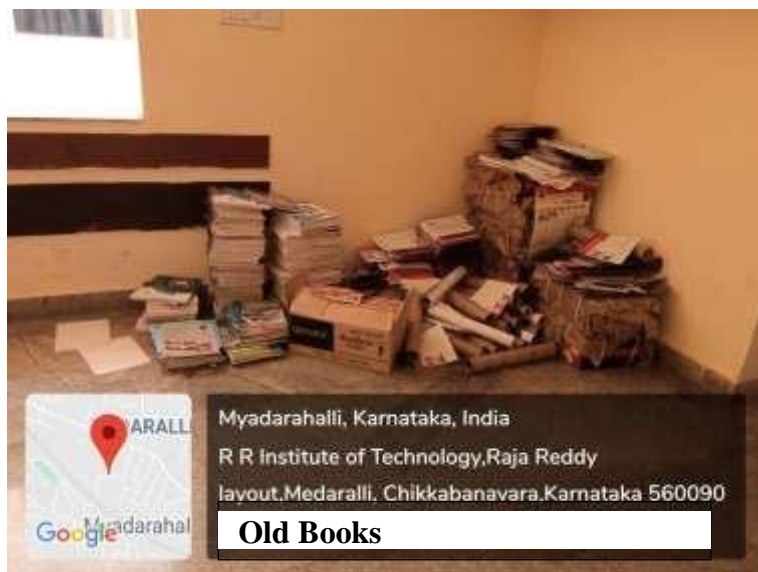
Mydarahalli, Karnataka, India  
R R Institute of Technology,Raja Reddy  
layout,Medaralli, Chikkabanavara,Karnataka 560090

**Dry waste Collecting Pit**



Mydarahalli, Karnataka, India  
R R Institute of Technology,Raja Reddy  
layout,Medaralli, Chikkabanavara,Karnataka 560090

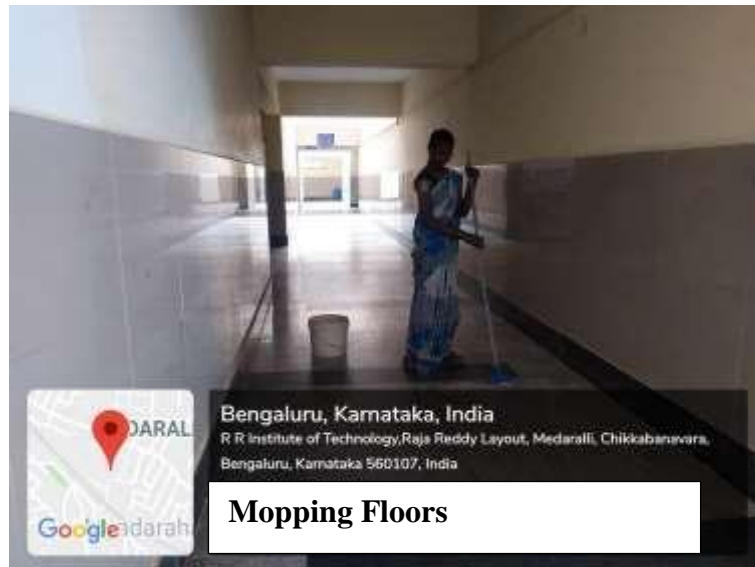
**Hog Feeding**



Mydarahalli, Karnataka, India  
R R Institute of Technology,Raja Reddy  
layout,Medaralli, Chikkabanavara,Karnataka 560090

**Old Books**

## 2. LIQUID WASTE MANAGEMENT





# WATER CONSERVATION

## 1. Rain water harvesting



## 2. Bore well /Open well recharge



### 3. Construction of tanks and bunds





Overhead tank photos



Overhead tank in campus 1



Overhead tank in campus 2



Overhead tank in campus 2



Overhead tank in campus 2

## **DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT**

### **1. Built environment with ramps/lifts for easy access to classrooms:**

As there are no disabled students joined in the college, but the college has provided all required facilities.





Myadarahalli, Karnataka, India  
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layout,Medaralli, Chikkabanavara,Karnataka 560090  
Lat N 13° 4' 15.0096" Long E 77° 30' 38.8332"



Myadarahalli, Karnataka, India  
R R Institute of Technology,Raja Reddy  
layout.Medaralli, Chikkabanavara,Karnataka 560090  
Lat N 13° 4' 15.0096" Long E 77° 30' 38.8332"

## 2. DISABLED-FRIENDLY WASHROOMS

