



# RajaRajeswari College of Engineering

(An Autonomous Institution, Affiliated Visvesvaraya Technological University, Belagavi ,  
Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)  
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



## Department of Robotics and Automation

### Report on “Water Conservation”- 2024

NAMEOFTHEDEPARTMENT: Department of Robotics and Automation

1. Type Event : Short film Contest on “**Water Conservation**”
2. Venue : Arya Bhatta Seminar Hall
3. Date of the programme : Tuesday 26<sup>th</sup> November 2024
4. Time : 1.30 pm to 4:00 pm
5. Staff Co-ordinator : Dr.Satheesha V

HOD- R&A, Associate Professor  
Department of Robotics and Automation  
Rajarajeswari College of Engineering

6. Student Co-ordinator : Mr. Tanmay R  
3rd Semester, 1RR23RA036  
Department of Robotics and Automation  
Rajarajeswari College of Engineering

7. Students attended : 3rd sem students of all engineering department

8. Outcome of the Programme:  
Water conservation techniques:

- **Fix Leaks Promptly:** Leaking taps, pipes, and toilets waste a significant amount of water. Fixing leaks can save gallons of water daily.
- **Install Low-Flow Fixtures:** Use low-flow showerheads, faucets, and toilets to reduce water usage without compromising performance.
- **Use Water-Efficient Appliances:** Choose washing machines, dishwashers, and other appliances with high water efficiency ratings to reduce water consumption.
- **Water Your Garden Efficiently:** Water plants early in the morning or late in the evening to reduce evaporation. Use drip irrigation systems or soaker hoses for targeted watering.
- **Collect Rainwater:** Set up rain barrels or other rainwater collection systems to harvest water for use in irrigation and outdoor cleaning.
- **Mulch Around Plants:** Mulching helps retain moisture in the soil, reducing the need for frequent watering.
- **Use a Broom, Not a Hose:** Instead of using a hose to clean driveways or patios, use a broom to avoid wasting water.
- **Water-Efficient Landscaping (Xeriscaping):** Choose drought-tolerant plants that require less water and design landscapes that minimize water usage.
- **Shorten Shower Times:** Reducing shower time by even a few minutes can significantly conserve water in households.
- **Educate and Raise Awareness:** Promote water conservation practices within your community to encourage widespread water-saving behaviors.

**Campus:** #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone:+91-80-28437124 / 28437375

Email Id: hodra@rrce.org

Website: <https://www.rrce.org>



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## Department of Robotics and Automation



### RAJARAJESWARI COLLEGE OF ENGINEERING An Autonomous Institution

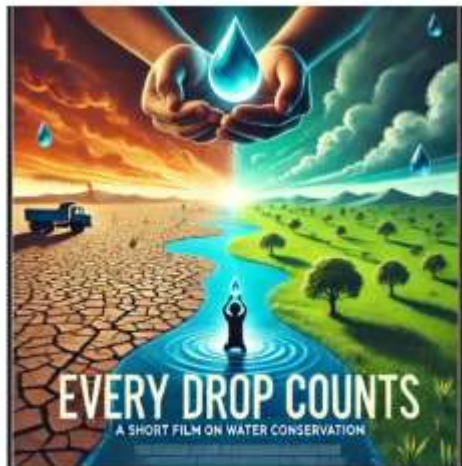
Affiliated to VTU, Approved by AICTE, UGC & GoK

No. 14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore

#### DEPARTMENT OF ROBOTICS AND AUTOMATION

Presents

SCR  
ACTIVITY



Short Film on  
Water  
conservation!



26th of Nov 2024

01:30 PM - 04:00 PM



ARYA BHATTA SEMINAR HALL , RRCE



Student Co-ordinator: **Mr. Tanmay R** , Mob. No - 6360534924

**Dr Satheesha V**  
HOD - Dept. of R & A

**Dr. J. Amutharaj**  
Vice - Principal

**Dr. L.Rangaiah**  
Dean - Academics

**Dr. R. Balakrishna**  
Principal

CONTACT US



9008845678



[www.rrce.org](http://www.rrce.org)

### Poster

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Mr. Tanmay R, 1RR23RA036, 3<sup>rd</sup> Semester R&A giving guidelines for the short film competition on Conservation of Water



Dr Satheesha V, HOD R&A address about the programme and the activities

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Dr Satheesha V, HOD R&A briefed the water conservation techniques to the Principal and other HoD's



Dr Satheesha V, HOD R&A and other HoD's interacting with the students during the programme

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## **Department of Robotics and Automation**



Students received the 1<sup>st</sup> Prize of Rs 1500/- of the Short film contest on Water Conservation during the R&A Dept Association inauguration from the Chief Guest Mr.R.,Sathishraj, CEO and Entrepreneurs, eCrusaders Ltd., Chennai



Students received the 2<sup>nd</sup> Prize of Rs 1000/- of the Short film contest on Water Conservation during the R&A Dept Association inauguration from the Chief Guest Mr.R.,Sathishraj, CEO and Entrepreneurs, eCrusaders Ltd., Chennai

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**- Report prepared by Dr.M.Karthikeyan, Dy. CoE and Professor-R&A  
Mrs. Chetana B R, Instructor of R&A**