RV Institute of Technology and Management®

Sy. No. 171/5, Kothanur, 8th Phase, JP Nagar,
Bengaluru - 560076, Karnataka, India

rvitm@vei.edu.in
www.rvitm.edu.in
Tel: 080 35095100
080 35095102
080 35095103

Department of Information Science Engineering

Report of A Technical event
"PROTATVA '24"
State level project exhibition

Date: 24-04-2024
Time: 9:30 AM to 4:30 PM
Platform: Offline Mode Auditorium
Number of Participants:256(64 teams)

Project Exhibition started with a zeal on **24th April ,2024** with a total of 64 teams participating from several Engineering colleges across Bangalore. The event started at 9:30am with an **invocation song** followed by **lighting of the lamp** by Principal Dr. Jaypal R, Dr. Latha C A HOD(ISE) and our jury members and chief guest, Mr. R Venkatesan.

Welcome address was given by Dr. Latha C A HOD(ISE) who also briefed us about the event. The chief guest for the event was Mr. R Venkatesan, Senior Vice President (NPD)(Retired), presided by Dr. Jayapal R, Principal, R V Institute of Technology and Management.

 The event had 3 categories: Mechanical, Electronics & Communication and IT department. The **Mechanical department** had a total of 9 teams participating in which 2 teams won with project titled "1st prize for **Fabrication of low cost solar powered portable water purifier**"" 2nd prize for project titled "**Experimental investigation of evauated solar collector using oil & Nano particles**". The judges for the Mechanical department were Dr. Krishna M, Prof. and head, RVCE, Bangalore and Mr. R Venkatesan, Senior Vice President (NPD)(Retired).

 The **Electronics department** had a total of 15 teams participating in which 2 teams won with project titles 1st prize for the title " **Criminal Activity forecasting & timely alerts through deep learning and Embedded systems**" and 2nd prize for "**Numerical simulation of silicon HIT solar cell introduction with development of IDE electrodes**".
The judges for Electronics and Communication department were Dr. Usha Rani, KR Professor, Dept of ECE, RVCE and Mr. Harish Shahpur,Cyber Security Analyst, Wipro.

![RV Institute of Technology and Management logo]

RV Institute of Technology and Management®

Sy. No. 171/5, Kothanur, 8th Phase, JP Nagar,
Bengaluru - 560076, Karnataka, India

rvitm@rvei.edu.in
www.rvitm.edu.in
Tel: 080 35095100
080 35095102
080 35095103

Department of Information Science Engineering

The **IT department** had 2 sub streams **IT-A** which had a total of 19 teams participating in which 2 teams won with 1st prize for the project titled " **Enhanced solution for Garbage collection using surveillance system**" and 2nd prize for the " **Citizen Cane** " and

IT-B which had a total of 18 teams participating in which 2 teams won with projects titled 1st prize for "**A system to enhance the capabilities of feature phones using Automation**" 2nd prize for " **Bike Lock unlocking using indicators**".

The judges for State Level Project Exhibition IT-A were Mr. Harish N, CEO, Karunadu Technologies Private Limited and Sharvya A, Asst. Professor, Dept. of CSE, BMSCE, Bengaluru.

The judges for IT-B were Dr. Ganga Holi, Professor & HOD, KSIT, Bengaluru and Raghu B A, Technical Lead, CISCO, Bengaluru. The winners bagged **Rs.7500** and first runners-up bagged **Rs.5000**. The Valedictory event was held at 3pm and the certificates were awarded to all participants and winners.

LAMP LIGHTING CEREMONY

![RV Institute of Technology and Management logo] **RV Institute of Technology and Management**®
Sy. No. 171/5, Kothanur, 8th Phase, JP Nagar,
Bengaluru - 560076, Karnataka, India

rvitm@rvei.edu.in
www.rvitm.edu.in
Tel: 080 35095100
080 35095102
080 35095103

Department of Information Science Engineering

WELCOME ADDRESS BY ISE HOD.   INTRODUCTION TO CHIEF GUEST.

ADDRESS BY PRINCIPAL AND CHIEF GUEST.

![RV Institute of Technology and Management logo]

RV Institute of Technology and Management®

Sy. No. 171/5, Kothanur, 8th Phase, JP Nagar,
Bengaluru - 560076, Karnataka, India

rvitm@rvei.edu.in
www.rvitm.edu.in
Tel: 080 35095100
080 35095102
080 35095103

Department of Information Science Engineering
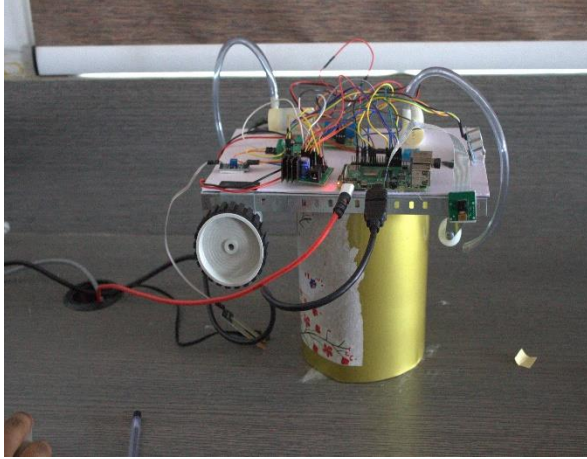
SOME PROJECTS DISPLAYED BY PARTICIPANTS

![RV Institute of Technology and Management logo] **RV Institute of Technology and Management**®
Sy. No. 171/5, Kothanur, 8th Phase, JP Nagar,
Bengaluru - 560076, Karnataka, India

rvitm@rvei.edu.in
www.rvitm.edu.in
Tel: 080 35095100
080 35095102
080 35095103

Department of Information Science Engineering

PRESENTATION BY SOME STUDENTS.

DISTRIBUTION OF PARTICIPATION CERTIFICATE

RV Institute of Technology and Management®

Sy. No. 171/5, Kothanur, 8th Phase, JP Nagar,
Bengaluru - 560076, Karnataka, India

rvitm@rvei.edu.in
www.rvitm.edu.in
Tel: 080 35095100
080 35095102
080 35095103

Department of Information Science Engineering
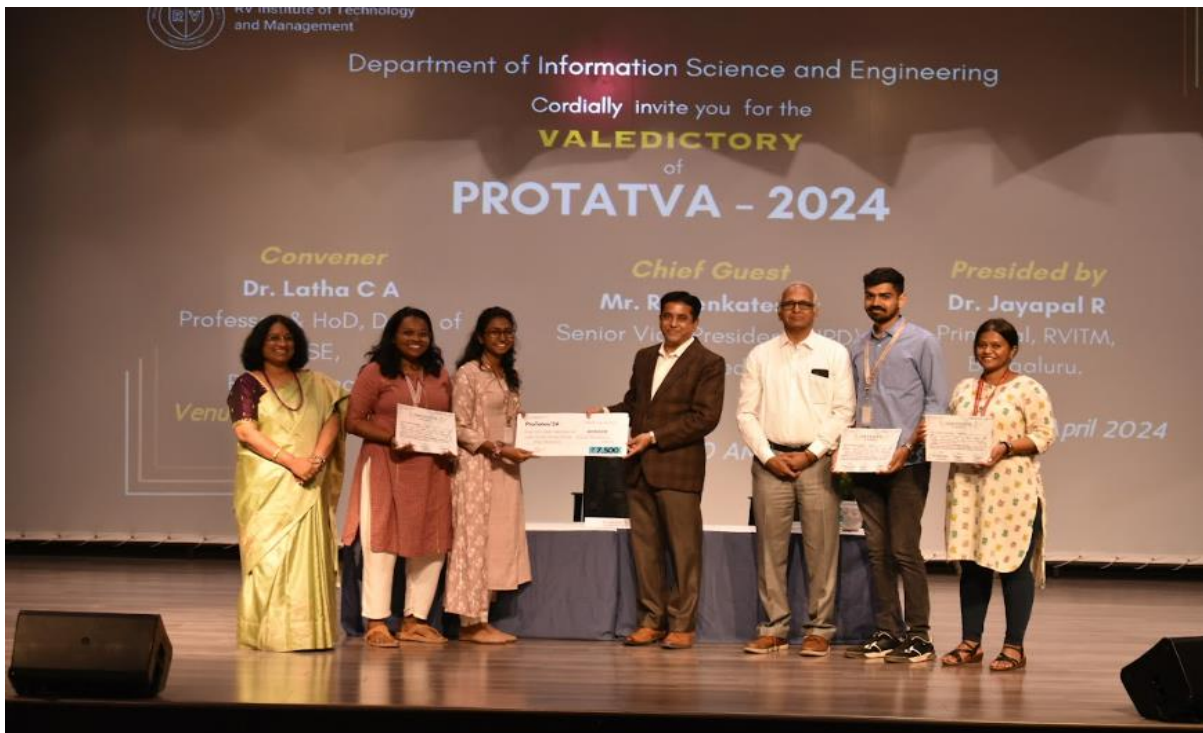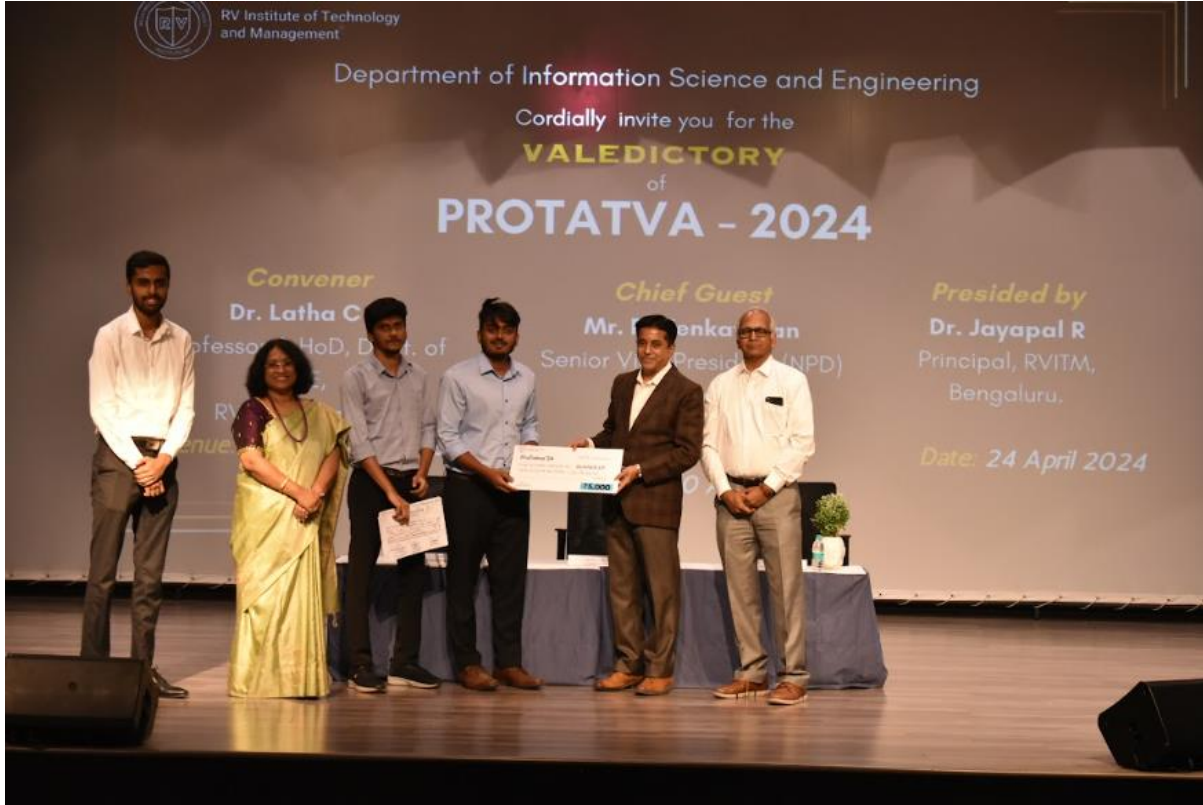
PRIZE DISTRIBUTION TO WINNERS AND RUNNERS UP.

RV Institute of Technology and Management®

Sy. No. 171/5, Kothanur, 8th Phase, JP Nagar,
Bengaluru - 560076, Karnataka, India

rvitm@rvei.edu.in
www.rvitm.edu.in
Tel: 080 35095100
080 35095102
080 35095103

Department of Information Science Engineering

WINNERS AND RUNNERS-UP OF PROTATVA-2024.

PROTATVA-2024 ORGANISING TEAM