

Red Hat Academy India Student Ambassador Contest



Red Hat
Academy



Red Hat Academy
India

**Student Ambassador
Contest**

July to Nov 2024



RHA COURSE CONSUMPTION:

- I have completed Red Hat certification courses, fulfilling the SA Contest requirements.
- RH104 / RH124 / RH134 Course With 100 Students.

RHA TALENT NETWORK:

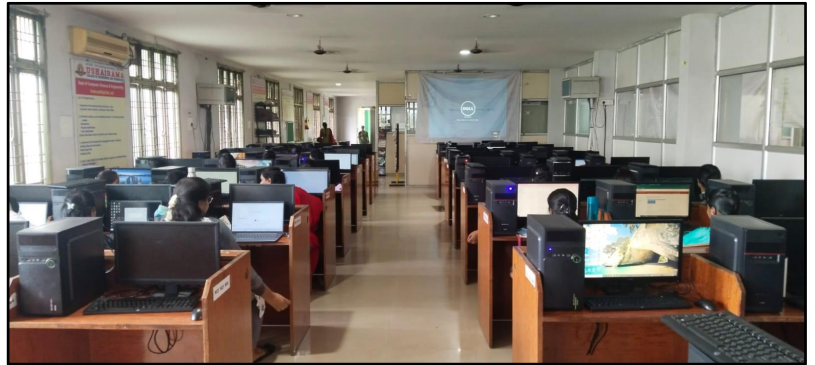
- RHA Talent Network - Successfully completed student registrations for 32 students, as detailed in the Excel link provided below.
- Excel-link: https://docs.google.com/spreadsheets/d/1jJ9yn21ntG-QvNIKOd2usLTcn95PDiaY/edit?usp=drive_link&oid=115211080496346133509&rtpof=true&sd=true

RHA AWARENESS & PROMOTION:

- RHA Promotion - Successfully utilized the college's official social media handles for promotions. Links to the handles are provided below.
- <https://www.instagram.com/usharama8?igsh=MTB0NnEyOTIxM3c0MO==>

- ❖ **RHA Lab - Successfully established a dedicated lab setup to support RHA activities and training programs.**

Photos:



❖ **[RHA promotional video:](#)**

- **RHA Promotional Video - Created an engaging video to showcase RHA initiatives, highlighting its benefits and opportunities**

✓ **https://drive.google.com/file/d/1xNn42Nh8GfZf--cMlpWD_rlHWv0NVJIM/view?usp=drive_link,
https://drive.google.com/file/d/15g5pkjf4pebkTw7hiZaeiOuNWNXpifIS/view?usp=drive_link,
https://drive.google.com/file/d/1Pbyd-j1NMX_IAUxK7y9tcFuUQ0BtOkV8/view?usp=drive_l**

RHA AWARENESS & PROMOTION:

❖ RHA seminar for students:

Seminar Topic: Empowering Campus Living: The Role of RHA

❖ Introduction:

The Resident Hall Association (RHA) plays a pivotal role in shaping the campus living experience. It serves as the voice for students in residence halls, advocating for their needs and organizing community-building activities. RHA is central to creating an inclusive, engaged, and vibrant campus culture.

❖ Key Points:

What is RHA?

RHA is a student-led organization that manages campus residence halls and fosters connections among students through events and initiatives.

❖ Roles & Responsibilities:

RHA members help plan events, support student concerns, and collaborate with university administration to improve housing policies.

❖ Impact on Campus Life:

By organizing activities like social events, awareness campaigns, and leadership programs, RHA helps build a stronger sense of community among students, encouraging collaboration and personal growth.

❖ Get Involved:

Joining RHA offers leadership opportunities and allows students to directly contribute to making their living environment more engaging and supportive.

❖ Conclusion:

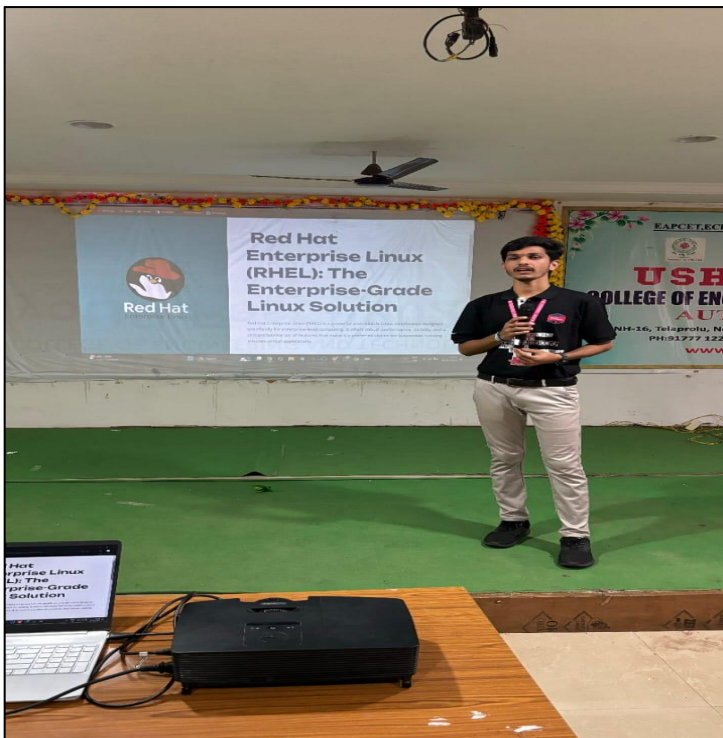
RHA is not just about residence life; it's about building a supportive, inclusive, and empowered campus community. Engaging with RHA provides students with the tools to make meaningful contributions to their residential experience and beyond.

Photos:



➤ Introduction to RHEL:

- **Introduction to RHEL: Overview and key features of RHEL.**
- **RHEL Installation: Methods for installing and configuring RHEL.**
- **Package Management: Using yum and RPM for package installation.**
- **System Administration: Managing users, groups, and system services.**
- **Security: Configuring SELinux, firewalls, and SSH for secure access.**
- **Networking: Configuring network interfaces and managing services.**
- **Storage Management: Disk partitioning, LVM, and file system management.**
- **Performance Monitoring: Tools like top, htop, and optimizing system resources.**
- **Backup and Recovery: Using tools like rsync and system snapshots.**
- **Virtualization: Setting up virtual machines with KVM.**
- **Cloud Integration: Deploying RHEL on cloud platforms like AWS and Azure.**
- **Troubleshooting: Diagnosing network and system issues using logs and commands.**
- **Automation: Using cron and bash scripting for task automation.**
- **System Updates: Managing patches and automatic updates.**
- **Troubleshooting and Debugging: Tools for resolving system and kernel issues.**



RHA / open source club:

- **AYINALA.KOTESWARARAO**
- **Harshitha**
- **Kalyani**
- **Swami**
- **Prasanthi**
- **Revathi**
- **Madhumathi**
- **Tarun**
- **Lavanya**
- **Adnan Shafi**