Andhra Pradesh State Skill Development Corporation

Department of Skills Development and Training, Govt. of AP

Skill AP APSSDC

IBM SkillsBuild Virtual Internships

edunet foundation

IBM SkillsBuild

APSSDC, in partnership with **Edunet Foundation**, is offering **virtual internships** as part of its Future Skills Program. This internship program utilizes the **IBM SkillsBuild platform** and focuses on Emerging Technologies and Employability Skills. The internship is designed for six weeks, inclusive of **self-paced and mentor-led learning**. During the internship, students will work independently to solve real-world challenges and develop solutions that will provide them with **hands-on experience** essential for future employability.

Program Name:	**Virtual Internships by IBM SkillsBuild**
Duration:	**6-Weeks**
Registration Start Date:	**25th April 2024**
Registration End Date:	**10th May 2024**
Internship Start Date:	**15th May 2024**
Internship End Date :	**25th June 2024**
Training Cost:	**Free**

Registration Link: engineering.apssdc.in/register

Sl.No	Domain	Eligibility Criteria
1	**Artificial Intelligence with Machine Learning**	Technical Background Students from 3rd Semester Onwards
2	**Cyber Security With Kali Linux**	Technical Background Students from 3rd Semester Onwards
3	**Employability Skills**	Open to all UG students

Further Information, Please contact our Engineering & IT Skills Support: 8712655674, 9014075954 Or Send an email to sowmya.d@apssdc.in and engineeringskills@apssdc en

APSSDC – Edunet Foundation Virtual Internships
Future Skills Program (IBM SkillsBuild platform)

Program Name: APSSDC – Edunet Foundation - Virtual Internship under IBM SKillsBuils Platform

Objective: APSSDC, in partnership with Edunet Foundation, is offering virtual internships as part of its Future Skills Program. This internship program utilizes the IBM SkillsBuild platform and focuses on Emerging Technologies and Employability Skills. The internship is designed for six weeks, inclusive of self-paced and mentor-led learning. During the internship, students will work independently to solve real-world challenges and develop solutions that will provide them with hands-on experience essential for future employability.

Internship Domain & Eligibility Criteria

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1	Artificial Intelligence and Machine Learning	Technical background students - 3rd semester onwards
2	Cyber Security with Kali Linux	Technical background students - 3rd semester onwards
3	Employability Skills (Job Readiness, Design Thinking)	Open for all undergraduate series

Internship Details:

Duration: **6 weeks**

Start Date of Application: **25th April 2024**

Last Date of Application: **10th May 2024**

Internship Start Date & End Date: **15th May to 25th June 2024**

Training Cost: **Free**

Registration Link: **engineering.apssdc.in/register**

Structure of Internship

Sessions	Duration
Mentor- Led Session	16 Hours
Self-Paced Learning	20 hours
Project work	4 Hours
Total	40 Hours approx.

Pre-requisites For Participating Students

- Access to a Computer/ Laptop with a decent Internet Connection
- ***For Cybersecurity:*** 8GB RAM, i3 or i5 CPU, Windows 10, VMware or virtual box, Kali Linux

- ***For AI & ML:*** 8GB RAM, i3 or i5 CPU, Windows 10, Anaconda
- Updated Browser (Google Chrome or Firefox is Preferred)
- Editor (Sublime Text or Notepad++)

Key highlights of the internship program include:

1. Project-based learning focused on Emerging Technologies and Employability Skills.

2. Mentorship from industry professionals to guide students through their learning journey.

3. Opportunities for students to apply theoretical knowledge to practical, real-world scenarios.

4. Certification upon successful completion, enhancing students' credentials and employability.

By participating in this internship, students will gain valuable experience and develop critical skills in high demand in the job market today.

Upon conclusion of the Virtual Internship students are expected to have completed three tasks:

- Completion of selected self-paced learning courses on the IBM SkillsBuild platform
- Submission of Project
- Submission of a final project presentation

Learning outcomes

Students upon completion of the program will be able to:

Cyber Security

- Understand how attackers exploit vulnerabilities and compromise systems
- Encourage a mindset of continuous learning in the rapidly evolving field of cybersecurity

Artificial Intelligence

- Develop a creative mindset from innovative ways to apply AI and ML concepts
- Learning AI and ML prepares students for a rapidly changing technological landscape, teaching them to adapt to new tools and methodologies, which is crucial for long-term success in their careers

Employability Skills

- Increased self-confidence, making them more comfortable in speaking situations.
- Understanding and respecting different perspectives, which helps in resolving conflicts and maintaining positive relationships

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