





LONG-TERM VIRTUAL INTERNSHIP PROGRAM

FACULTY MANUAL

An initiative of SmartBridge in collaboration with APSCHE

SMARTBRIDGE EDUCATIONAL SERVICES PVT. LTD.

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SmartInternz Long Term Virtual Internship Guidelines

Welcome to the SmartInternz Program! We are thrilled to have you on board. Please read the following guidelines carefully to ensure a successful and productive learning experience.

About SmartBridge:

SmartBridge is an EdTech startup based in Hyderabad, Telangana, India. It was founded in 2015 with the mission of bridging the gap between academics and industries. SmartBridge provides a platform for students, colleges, and companies to connect and collaborate

At SmartBridge, our cutting-edge ed-tech platform, "SmartInternz," *Project Based Learning & Remote Internship Platform* serves as a catalyst for fostering collaboration between academia and industry. By providing project-based, collaborative learning solutions intricately woven into the curriculum, it empowers students to cultivate the essential technical and professional skills required to become job-ready candidates. The platform's immersive learning journey equips students with the necessary expertise to excel in their chosen careers.

Since the launch of **SmartInternz platform** in 2020, our talent development programs have successfully upskilled over **300,000 students** and **30,000 faculty members** in emerging technologies. Renowned companies such as **IBM**, **Google**, **Salesforce**, **VMware**, **and others** have placed their trust in our platform, providing an impressive **300,000 virtual internships** to Indian students pursuing their graduation.

SmartBridge has a strong network of over 800,000 students, 2,500+ colleges, and 50+ companies.

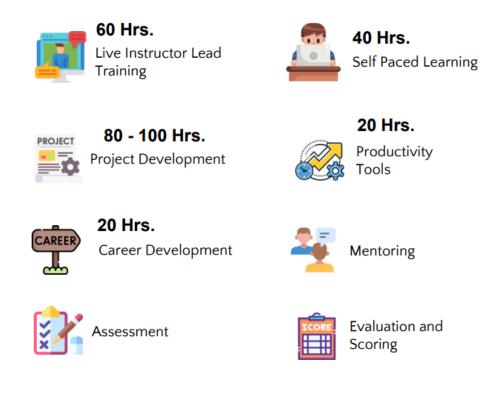
SmartBridge is dedicated to a momentous talent mission: to provide "1 Million Virtual Internships" across a wide range of in-demand technologies. Our goal is twofold: to assist companies in finding job-ready talent and to play a pivotal role in building a thriving gig economy in India



About the Program

This initiative, in collaboration with <u>APSCHE - Andhra Pradesh State Council for Higher Education</u> aims to build a job-ready talent pool in the emerging technologies.

This is a **15 Weeks** experiential learning program designed to make the students employable. This program helps students build their profile aligned to a job role through hands-on project-based learning under the guidance of industry mentors. It helps students acquire technical and professional competencies while working on real-world challenges and creating innovative solutions. The program encourages students to think critically and creatively, and it is designed to provide industry-level training at the college level.



Program Structure

This Program contains the following modules

- **Technical Training & Self Learning** 60 Hrs. of live hands-on technical training and 40 Hrs. of self-learning course.
- **Project Development** 120 Hrs. of project development along with AMA sessions to clear the queries.



- Interview Preparation- 10 Hrs. of interview preparation to build the confidence
- Career Development Course -10 Hrs. Career development course to guide the right path.

What is Project-Based Experiential Learning?

Project-based experiential learning allows students to grasp concepts by applying them to real-world scenarios. The hands-on approach to learning enables students to develop the professional and technical competencies needed for job readiness and innovation.

SmartBridge has created project-based experiential learning models in partnership with Top companies such as Google, IBM, Salesforce, MongoDB and others to deliver in-demand technologies for students and faculty. The team-based collaborative development environment has been provided for the students on the SmartInternz platform along with industry mentor support to develop solutions for the real- world challenges.

What are Virtual Internships?

Virtual internships empower students to gain industry exposure and skills remotely, breaking geographical constraints and enabling global connections.

How It Works:



- 1. **Select a Program**: Choose a virtual internship aligned with your interests and aspirations.
- 2. **Remote Learning:** Access learning materials, courses, and projects from any location.
- 3. **Expert Mentorship**: Engage with mentors for guidance, feedback, and skill enhancement.
- 4. **Practical Projects:** Complete projects relevant to your chosen domain and build your portfolio.
- 5. **Certification**: Receive a virtual internship completion certificate, validating your expertise.

By offering virtual internships across diverse domains, the platform equips students with practical skills, industry exposure, and career-ready experience.



This time, we are excited to introduce internships in emerging technologies across various tracks for both engineering and non-engineering students. Please find below the available Internship tracks for your reference.

Engineering Students:-					
S/no	Engineering	Registration Links			
1	Google Artificial Intelligence & Machine Learning	https://bit.ly/Google_Al_ML_SI			
2	Data Analytics With Tableau	https://bit.ly/DA_SI			
3	Full Stack Development with MongoDB	https://bit.ly/FSD_SI			
4	Cyber Security with IBM QRadar	https://bit.ly/CS_S_I			
5	Digital Marketing	https://bit.ly/DMA_SI			
6	Web Development with WordPress	https://bit.ly/WD_SI			
7	Salesforce Admin / Developer	https://bit.lv/S_SI			

Non-Engineering & Degree Students:-

S/no	Arts & Science	Registration Links	
1	Accounting & Financial Analytics with Zoho Books	https://bit.ly/Accountant_Financial_Analytics_SI	
2	Digital Marketing https://bit.ly/Digital_Marketing_Sl		
3	Salesforce Admin / Developer	https://bit.ly/Salesforce_SI	
4	Cyber Security with IBM QRadar	https://bit.ly/Cyber_Security_SI	
5	Data Analytics with Tableau	https://bit.ly/Data_Analytics_SI	



Program Timeline

S.No.	S.No. Week Program Activity		Hrs.
1	Week 1	Hands-on training (2 hrs/day) + Self Learning (1 hr/day)	
2	2 Week 2 Hands-on training (2 hrs/day) + Self Learning (1 hr/day)		15
3	Week 3 Hands-on training (2 hrs/day) + Self Learning (1 hr/day)		15
4	Week 4	Hands-on training (2 hrs/day) + Self Learning (1 hr/day)	15
5	Week 5	Hands-on training (2 hrs/day) + Self Learning (2 hrs/day)	20
6	6 Week 6 Hands-on training (2 hrs/day) + Self Learning (2 hrs/day)		20
7	7 Week 7 Project Development (2 hrs/day) + Knowledge Sessions (2 hrs/day)		20
8	Week 8 Project work (3 hrs/day) + AMA Session (1 hr/day)		20
9	9 Week 9 Project work (3 hrs/day) + AMA Session (1 hr/day)		20
10	10 Week 10 Project work (3 hrs/day) + AMA Session (1 hr/day)		20
11	11 Week 11 Project work (3 hrs/day) + AMA Session (1 hr/day)		20
12	12 Week 12 Project work (3 hrs/day) + AMA Session (1 hr/day)		20
13	Week 13	Interview Preparation (2hrs/day)	10
14	Week 14	Career Development (1hr/day)	5
15	Week 15	Career Development (1hr/day)	5
Total			240 Hrs

Faculty Development Program:

Before the commencement of the Virtual Internship Program (VIP) for students, we offer a comprehensive **3-day Online Faculty Development Program (FDP)**. This unique initiative goes beyond student training and focuses on empowering faculty members, enabling them to grow and enhance their knowledge base.

During the FDP, we provide specialized training to faculty members based on the tracks available. Faculty can choose a track aligned with their interests and expertise. Each track offers an overview of the course content, ensuring faculty members are well-informed about the materials that will be delivered to the students.



Key Features of FDP:

Tracks for Faculty Development:

- Faculty can choose a track based on their level of interest.
- Each track is designed to cater to specific domains and topics.

Course Overview Details:

- Each track provides detailed information about the course content.
- Faculty members gain insights into the materials that will be delivered to students.

Examination for Faculty:

- Following the completion of FDP sessions, faculty members undergo an examination.
- The exam evaluates their understanding of the course content and their ability to convey it effectively to students.

Certification Criteria:

Faculty members who meet the criteria set in the examination receive a certification from SmartBridge.

Benefits for Future Courses:

- The certification serves as a valuable asset for faculty members in their future teaching endeavors.
- It signifies their expertise and commitment to staying updated in their respective fields.

The Faculty Development Program not only enhances the capabilities of educators but also ensures that they are well-equipped to deliver high-quality education to students participating in the Virtual Internship Program.

It is a holistic approach to fostering excellence in both teaching and learning.



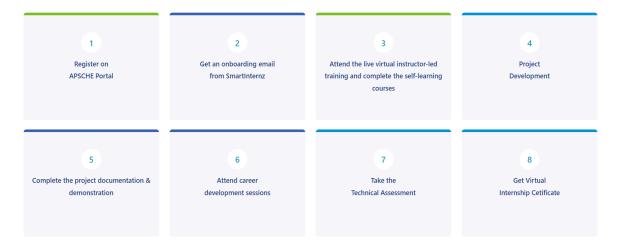
Faculty's Role, Responsibilities & Journey:

As a faculty member, your role is crucial in ensuring the success of the program. Faculty Orientation Video Reference - https://youtu.be/oRuUDyEKkLY

Here are your Journey,

Execution Flow

The program execution flow has been illustrated below



1. Enrollment Process

1.1. Enroll on APSCHE LMS Portal:

Guide Students to enroll on the APSCHE LMS Portal to participate in the SmartInternz Training Program.

1.2. Data Sharing and Confirmation:

- APSCHE will share enrolled data with SmartBridge.
- SmartBridge will send enrolled data to college Faculty Spoc for verification post which student onboarding to SmartInternz platform will begin.

1.3. Invoice Generation:

Invoice will be shared after final confirmation with College and SPOC.



1.4. Training Schedule:

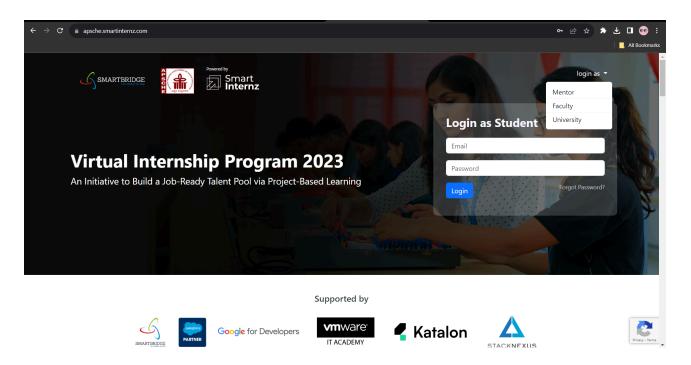
Student training calendar will be shared with college Faculty Spoc and as well as students. Live sessions will be organized as per the schedule prepared.

2. Access to SmartInternz Platform

2.1. Login Credentials:

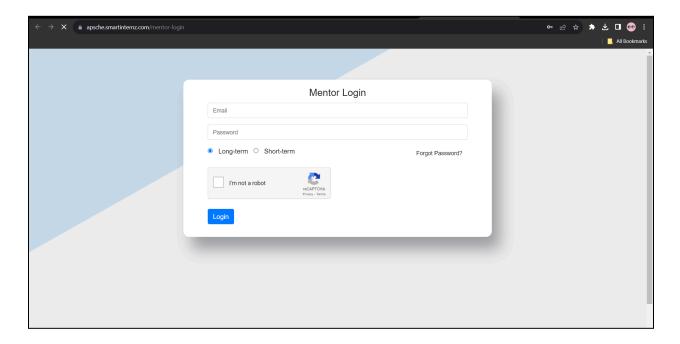
After the onboarding process is completed, Faculty will receive login credentials via their registered email ID to access SmartInternz platform. Faculty can login to SmartInternz platform using the given username & password shared via mail in the following link https://apsche.smartinternz.com/mentor-login

Step 1 - Click on Login as -> Faculty Login





Step 2 - Login using based on your term- Choose any one either Long-Term or Short-Term



2.2. Training Calendar and Course Curriculum:

- A training calendar and course curriculum will be shared with students and Faculty.
- Students are required to join the provided WhatsApp or Telegram groups for updates.
- Encourage students to attend live sessions and maintain a minimum of 75% attendance.
- Address any issues related to email IDs or login credentials promptly.

2.3. Group Rules:

- Students should not share the WhatsApp or Telegram links with friends or peers.
- Misbehavior in groups will not be tolerated, and any violation may lead to termination of the internship.

3. Technical Session Phase

3.1. Doubt Clarification:

- During technical sessions, students can ask doubts at the end of the session or post them in the respective WhatsApp or Telegram groups.
- Mentors or trainers will assist in clarifying doubts.



3.2. Weekly Quizzes and Attendance:

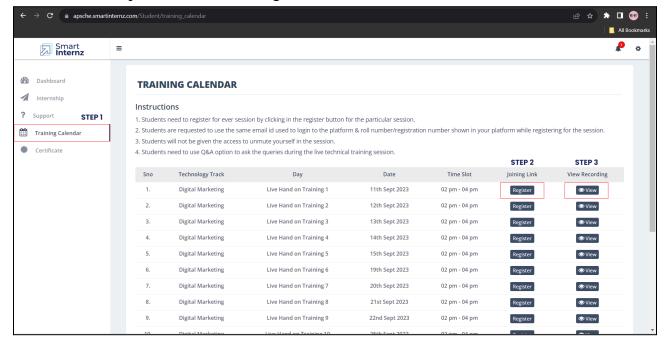
- Weekly quizzes will be conducted, each carrying 10 marks.
- Weekly student attendance will be shared with the college and SPOC.

3.3. Zoom Sessions, Resources and Recorded Sessions: - for Students

Zoom session links will be shared to the registered email ID. Students must log in with their registered email ID.

Students can also join the sessions using the platform by using following steps

- Login to SmartInternz Platform.
- Step 1 Click on Training Calendar
- Step 2 Click on the Joining link to join the Technical Live Sessions.
- Step 3 Click on view to get access for recorded sessions.



Note:-

In case of email related issues, students can approach their faculty to change their email ID. Faculty have an access to change student email under students details in the SmartInternz Platform.

3.5. Final Grand Assessment:

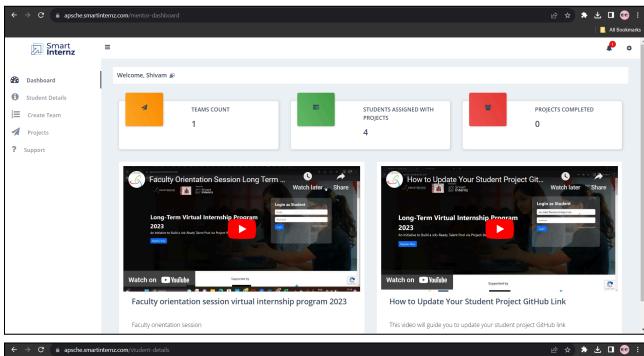
After the completion of the training sessions, a final grand assessment will be conducted, carrying 30 marks.

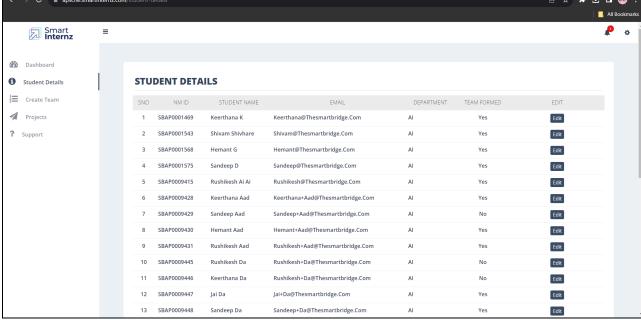


4. Project Phase- Faculty Steps:

4.1. Faculty Platform Interface

- Login to APSCHE SmartInternz Platform https://apsche.smartinternz.com/mentor-login
- Faculty can review the total student count and the number of teams already formed.

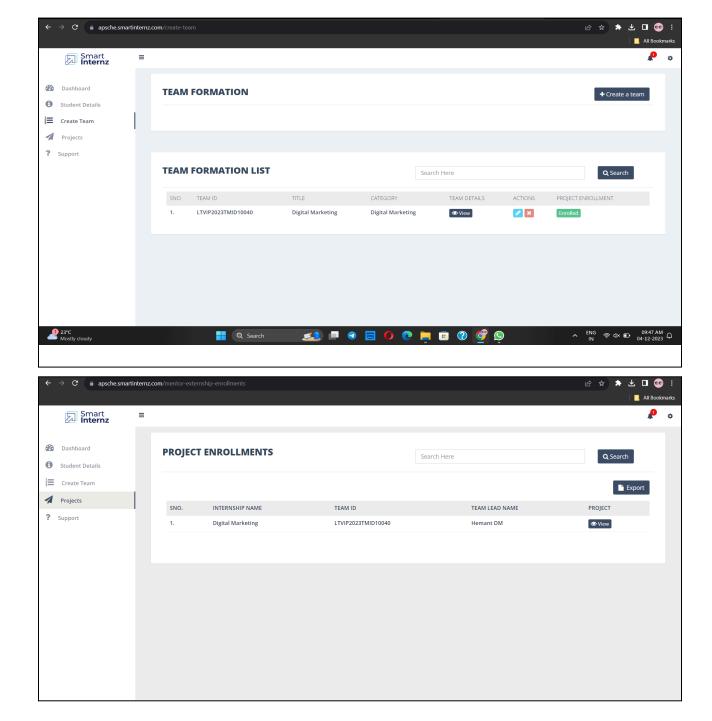






4.2. Team Formation and Project Assignment

- Faculty is responsible for creating teams with a minimum of 2 and a maximum of 5 members.
- Each team should have **one designated team leader**.
- SPOC will assign projects to the formed teams on the SmartInternz Platform.
- Access the Project section in the dashboard.





4.3 View Project Information and Team Details:

Use the eyelid view button to gather information about the project, team composition, and enrollment details.

4.4. Project Development:

- Students will develop projects which are assigned to them as a team with mentor support.
- All Students will work on one single project as a team and need to complete milestones and tasks within the given time period.

4.5. Project Submission and Evaluation:

- Tasks, documents, files, codes, PPT, and a live video explanation of the project should be uploaded to the team leader's GitHub public repository account.
- Students must share the GitHub link with the SPOC.
 Student Video Reference https://youtu.be/610UR7Co7YA
 Faculty Video Reference https://youtu.be/10vvpvyTh5s
- Collect Git Repository Link from team leaders and they should provide their Git repository links to the faculty.
- Faculty mentors enable the Git repository option by pasting the provided link in the project assets.
- Confirm the submission to activate the Git repository for all team members.
- Check Git Repository Status, the Git repository option **turns green**, indicating that it is now accessible for both faculty and students.

4.6. Program Evaluation Criteria and Scoring:

Total scoring for the program will be 100 marks and 30% of which would be a technical assessment score and the remaining 70% would be a project evaluation score as below.

Mandatory: Need to Attempt Grand Assessment, Attendance above 75%, In time Project submission.

Monitor the progress of students during the project development phase.



Technical Assessment (30 Marks)	MCQ based assessment	30 Questions	60 Minutes		
Project Evaluation	10 Ideation	10 Requirement Analysis	20 Project Design		
(70 Marks)	20 Project Development	5 Project Documentation	5 Project Demonstration		

4.7 Teams and Certification:

Projects will be evaluated on both individual and Team bases, Certificates are issued to the students based on that and a summary report will be provided to your College.

5. Other Instructions

We encourage faculty and students to create LinkedIn profiles and follow SmartInternz on social media platforms. Share updates, feedback, and certificates on social media.

5.1. LinkedIn Profile:

Faculty and Students must have a LinkedIn profile to access job opportunities.

5.2. Social Media FollowUp:

Follow our social media handles:

LinkedIn: https://in.linkedin.com/company/smartbridgeeducationalservicespvtltd

Instagram: https://www.instagram.com/thesmartbridge/?hl=en

5.3. Feedback and Certification:

Students are encouraged to post and tag us on social media platforms about their internship feedback and certificates



Student Responsibilities - for Reference

Student training program will commence immediately after Orientation & Onboarding. Following steps shall be followed by the students.

- 1. Students shall onboard to the SmartInternz platform using the credential shared on to the registered email id and fill the details in the profile section of student login.
- 2. Student must attend the live hands-on technical session as per the training calendar and maintain a minimum of 75% attendance.
- 3. During the technical session student must maintain the decorum
- 4. Students must complete the self-paced learning course.
- 5. Student must adhere to the timeline of the program and submit the task as per the timeline
- 6. Students must update the project status in the Kanban Board at regular intervals.
- 7. Students must submit the project files in the Github repo provided in the project workspace.
- 8. Completion Certificate: Students will get a Completion Certificate who scored **50 marks** & Above out of **100 marks**.
- 9. **Participation Certificate**: Students will get a participation certificate for those who scored **less than 50 marks** even after being given betterment opportunities.

We wish you a rewarding and successful learning journey with SmartInternz! We appreciate your commitment to this program and look forward to a collaborative effort in preparing students for the industry. If you have any queries, feel free to reach out to the provided contact information.

ANY QUERIES GET IN TOUCH WITH US

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