







### **2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

Our Institute has deployed several practices for active participation of students in the Teaching-Learning Process.

#### **Experiential learning**

Few of the appreciable practices which yielded good results are listed below:

1. Google Forms are used for Individual and Group assignments based on the level of perseverance to enhance students' self-teaching-learning activity
2. Students clubs conduct Weekly Quizzes and Competitions Students' IEDC is enhanced by providing opportunities to operate outside of their perceived comfort zones with more interdisciplinary projects.
3. Industrial Visits are organized to enhance students' learning experiences.  
<https://ahalia.ac.in/?s=industrial+visit>
4. Google classrooms provide an interactive teaching environment for students and enriches the feel of tutorial sessions of students.  
<https://classroom.google.com/c/MjgwNDI4Njk2NDYx>
5. Dismantling of machines was done to incorporate experiential learning among mechanical engineers  
<https://drive.google.com/drive/folders/1deus1CyQoOmM1EwV0WeF0pW5QjfaBXxV?usp=sharing>
6. Students from EEE Department were actively involved in making of sanitiser machine  
<https://ahalia.ac.in/blog/mou-with-kanjikode-industries-forum/>

#### **Participative Learning**

1. Add On Courses: Add on Courses are provided at College level and certificates are issued for the same  
<https://ahalia.ac.in/blog/value-added-course-on-python-programming-for-beginners/>
2. Best Outgoing Student: College aims at all round development of students and provides awards for best outgoing student and University toppers  
<https://ahalia.ac.in/blog/best-outgoing-student-of-2017-21/>
3. Well organized student chapters are formed with support from various professional bodies like ISTE, CSI, IETE, IEI, IEEE etc. for students to organize reputed International/National events.  
<https://ahalia.ac.in/activities/professional-societies/ieee/>

4. Programming contest and Hackathons to build their problem solving and Analytical skills. Internship opportunities empower the learners to augment them with learn-by-doing skills.  
<https://ahalia.ac.in/blog/internal-hackathon-smart-india-hackathon-2022/>
5. Aptitude and Programming Training by external experts are done at regular intervals  
<https://ahalia.ac.in/blog/webinar-on-quantitative-aptitude-for-national-qualifier-test/>
6. Group competitions like idea pitching competitions were conducted  
<https://ahalia.ac.in/blog/idea-pitching-competition-startup-expo-2018/>
7. Orientation Programme: College offers Orientation Programme for First year students. The goals of the orientation programmes are to create students familiarity with the institution's regulations and academic standards.  
<https://ahalia.ac.in/blog/orientation-for-first-year-students/>
8. Communication Skill and Language Culture: College provides newspaper, magazine, journals, add on courses like professional English and proficiency in English to promote the communication skill and language culture.  
<https://ahalia.ac.in/?s=communication+skill>
9. Employability Enhancement Programmes: These Programme are organized under the Placement Cell of the College for students to set their goals.  
<https://ahalia.ac.in/?s=placement+programs>