

### **3.2.1 Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge**

Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge to the student. The list of Cells and other eco system details are listed as follows:

- 1) Entrepreneurship Cell
- 2) E-Learning Centre - LMS System
- 3) Wipro Mission 10x Learning Centre
- 4) Intel FICE Laboratory
- 5) Siemens Industrial Automation Laboratory
- 6) CISCO Networking Academy

## 1) Entrepreneurship Cell

The AIT has created eco system for innovation and undertaking initiative for creation of transfer of knowledge to the community. It has established Entrepreneurship development cell (2017) for promoting Entrepreneurship among students.

The basic aim of Entrepreneurship Cell, AIT is to encourage college-level students throughout the nation to start their own enterprise. There is a strong vision and dedication to achieve this aim, which it intends to do by the following initiatives:

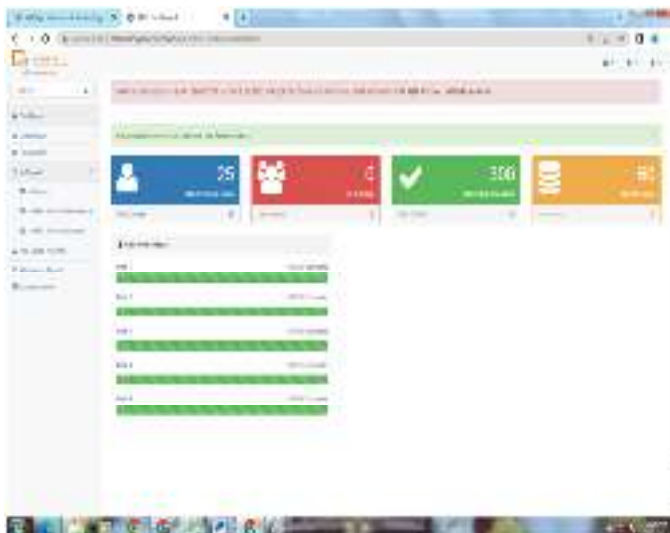
- Organising Workshops and Lectures periodically to create awareness about entrepreneurship.
- Functioning as a guide for students with creative ideas which can be transformed into successful companies.
- Providing Mentorship through individuals for students launching their start-ups.

S.No	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To
1	One day seminar on “Technology based Entrepreneurship Development Programme” <b>(Entrepreneurship)</b>	36	18.10.2021

## 2) E-Learning Centre - LMS System

LMS was developed and customized into our campus by our own faculty and students. LMS also facilitates 100% transparency to get know the progress of others.

An LMS allows instructors to facilitate and model discussions, plan online activities, set learning expectations, provide learners with options, and assist in problem-solving with processes for decision making.



### 3) Wipro Mission 10x Learning Centre

- Reduction of the technology gap between industry and academia by adopting innovative Teaching/Learning platforms
- Curriculum developed based on industry relevant technologies
- Mission10X Technology Learning Center becomes the nodal Technology Center for all UTLP initiatives from Mission10X around your Institute
- Students will be able to implement industry relevant projects at the institute (Internship at the institute). This experience makes students industry ready.
- Encourage entrepreneurship in students to develop next generation products
- Availability of Innovative Resource Guides to administer laboratories in structured way to enhance student learning. These resource guides have Pedagogy and instructional design methodologies as their backbone
- Easy access to technology by open source(Linux) operating system usage
- All the new developments on UTLP which include Tutorials, Resource Guides, Source code of Experiments, source code of Projects completed, Project frameworks will be available on UTLP page in the Mission10X portal.
- UTLP page in the Mission10X portal supports discussion forums which encourage community based learning
- Opportunity for your faculties and students to showcase technology innovations in Mission10X events.



#### **4) Intel FICE Laboratory**

INTEL® Intelligent Systems Lab was started on 15.02.2016 jointly by INTEL-FICE and Adithya Institute of Technology, India. In order to shift this process to next level, our institution has initiated the process to craft the INTEL® Intelligent Systems Lab to INTEL® Research Lab. Soon few Intel Edition boards will be available in the lab and further there will be an Innovation and Entrepreneurship Program which focuses on ubiquitous, high quality and market relevant educational interventions to our young students. The course will have duration of 2 to 3 years. 2<sup>nd</sup> and 3<sup>rd</sup> year students will be trained on this course with Technical Ideation Camp and Entrepreneurship Program.

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### 5) Siemens Industrial Automation Laboratory

Siemens Industrial Automation Laboratory with the latest range of Programmable Logic Controllers.

#### Objectives:

- ✓ Create a platform for students to simulate conditions of live projects in the automation lab and study the behaviour.
  - 🧑‍💻 Able to work with different communication protocols used in the industrial automation field.
  - 🧑‍💻 To play a major role in establishing a New PG Diploma course in Industrial Automation System Design.
  - 🧑‍💻 To help the students to become future ready engineers
  - 🧑‍💻 To help the SME s to solve their problems related to Automation (PLC). .



## 6) CISCO Networking Academy

The Networking Academy Membership Guide for Cisco Academies ("NAMGCA") describes the benefits, roles and responsibilities of Cisco Systems, Inc. or its subsidiary responsible for distribution in the country in which you are located ("Cisco") and your Academy.

The NAMGCA forms part of this agreement, and will be made available to your Academy by Cisco. Your Academy should review the NAMGCA carefully before agreeing to participate in the Cisco Networking Academy. Cisco provides all resources, course materials, services, websites or other deliverables "as is", without warranty of any kind (as far as Cisco is permitted to do so by law). Further details are set out in the NAMGCA.



The screenshot shows the Cisco Networking Academy website interface. At the top, there is a navigation bar with links: NetScore Home, About Us, Program, Offerings, and Communities. Below this is the "Academy/Institution Information Profile" section. It features a search bar with the text "Adithya Institute of Technology - CA". Below the search bar is a table with the following information:

Academy Organization ID	21010112
Academy Name	Adithya
Address	Adithya Academy
Academy Type	
Academy Sub-type	
Academy Status	Group Academy

Below the table, there is a section for "Academy Contact Person" with a name field and a phone number field.