3.2.1 Institution has created an ecosystem for innovations including incubation centre and other Initiatives for creation and transfer of knowledge

A Centre for Innovation Incubation and Entrepreneurship Development (CIIED) is functional in the institute which acts as catalyst for creation and transfer of knowledge for the students and industries with the objectives listed below.

Objective

1. To create physical infrastructure and support systems necessary for business incubation activities.

2. Facilitate networking with professional resources, which include mentors, experts, consultants and advisors for the incubate companies/individuals.

3. Promote and facilitate knowledge creation, innovation and entrepreneurship activities

Thrust Area of Proposed Incubation & Innovation Centre

- 1. Mobile and Information Technology
- 2. Internet of things
- 3. E-commerce
- 4. Electronics design and VLSI design
- 5. CAD/CAM Applications
- 6. Software based Simulation and Optimization
- 7. Embedded System
- 8. Cyber Security
- 9. PLC logic development.
- 10. Renewable Energy

Facilities to Incubates

With Professional Experts, Consultants and advisor of incubate companies. Promote and facilitate knowledge creation, innovation and entrepreneurship activities. **Business Support Services:** Consultants offering legal, IP, tax services.

Few of the activities undertaken under the banner of this centre are listed below.

- Workshop on Web Technology using CMS
- Workshop on Java/Php Programming
- Workshop on Software Testing
- Workshop on Cyber Security
- Seminar on "Applications of Android Using Advanced JAVA"
- Workshop on "Pervasive Computing & Programming"
- Workshop on "Distributed System And Hadoop"
- Seminar "Advanced Technologies in Cyber Security "
- Seminar on Hacker's Tantra
- Workshop on DC automation
- Seminar on Recent Trends in VLSI Techniques
- Seminar on Signal Processing and Communication
- Seminar on Microcontroller applications
- A seminar on Wireless Sensor and Networks
- A National Level Workshop on "Core & Advanced Java"
- A National Level Workshop on "Core Networking : A Practical Approach"
- A National Level Workshop on "Latest Trends And Technologies In Web Technology"
- Workshop on CCNA-Routing and Switching and MCSA