

3.2.1. Institution has created an eco-system for innovations and has initiatives for creation and transfer of knowledge.

The Aditya College of Engineering has taken an initiative towards developing the ecosystem for innovation by providing the necessary infrastructure with resources. The students and faculty are motivated to take up innovative projects to enhance their competency levels to grab the opportunities.

The Institution has created the knowledge sharing methods through the following.

1. Research & Development (R&D) Cell
2. Entrepreneurship Development Cell (EDC)
3. Institute Innovation Cell (IIC)
4. Student Activity Council (SAC)

R&D Cell	EDC	SAC	IIC
<ol style="list-style-type: none"> 1. Workshop on IPR & RM. 2. Research Publications. 3. Books & Book Chapters Publications 4. Patents Publications. 5. National/International Conference Paper Publications 6. National / International MOUs 	<ol style="list-style-type: none"> 1. Startup's. 2. Workshop on EDC. 3. Project Expo. 4. Idea Presentation. 5. Interaction sessions with young entrepreneurs. 6. Mentoring sessions. 	<ol style="list-style-type: none"> 1. Technical Club. 2. Scrap Rock Club 3. Speakers & Readers Club 4. Entrepreneurship Club. 	<ol style="list-style-type: none"> 1. Atal Ranking in Beginners Category. 2. Innovative Ecosystem 3. Creating Business Opportunities. 4. Exposure to Business Environment

Research & Development Cell (R&D Cell):

The R&D of institution motivates students and faculty members to extend scopes, to explore their new ideas in the field of R&D. R&D Cell is actively engaged in transfer of information on specialized topics to the student community, thereby supporting the implementation of innovation ecosystem in the campus.

The following initiatives were taken for the transfer of knowledge

- Training Programmes & Workshops on IPR, Research methodology.
- 200+ Journals are published in UGC Care List I & II in the last 5 five years.
- 65+ Patents are published.
- 50+ National/ International Conference papers published.
- 25+ Books/Book Chapters Published.

- 20+ MoU's are signed with National/International organizations/ Institutions.

Entrepreneurship Development Cell (EDC):

ACOE was initiated with the aim of promoting entrepreneurial spirit among students and to take up Entrepreneurship as a career and become job providers rather than job seekers. Activities of this cell includes organising Awareness programs, Mentoring sessions – guidance by successful entrepreneurs in various fields, sharing of success story by entrepreneurs, assisting in getting financial support for Startups.

List of Registered Startup's:

1. Tales to Teach Pvt.Ltd
2. 4SS Software Solutions Pvt Ltd.
3. SDG organics.
4. Hydro Tribe Pvt Ltd.
5. Night Out Pvt Ltd.
6. Top Tray.
7. QQadz.
8. Trigid.
9. Agumentik
10. Get My Tailor

Student Activity Council (SAC):

ACOE motivates the students to make part of Student Activity Council (SAC) to boost the learning, application of theoretical concepts to real life problems, design the systems etc. SAC inculcate the leadership qualities and communication skills among the students by involving them in several student driven activities like technical seminars, projects etc.

Institute Innovation Cell (IIC)

Institution Innovation Council is initiated in order to develop an innovative and conducive learning environment for student where they emerge to be budding entrepreneurs with need of the hour business prospects. Our college has initiated IIC with a motto of creating local innovative ecosystem.

Our Institution had received the **Letter of Appreciation** from IIC-Ministry of Education Initiative.




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