

❖ **Center for Innovation, Incubation & Entrepreneurship Development (CIIED)**

RIT has initiated setting up "Centre for Innovation, Incubation and Entrepreneurship Development". It provides an ecosystem for early-stage techno-start-ups, which contributes to social and strategic sectors besides being responsible for employments and economic value. This mechanism has helped our students, faculty and community to turn their entrepreneurial vision onto reality.

CIIED targets to help in the development of RIT's entrepreneurial ecosystem by enabling easy and efficient interaction between its major components spanning students, working professionals, aspiring and existing entrepreneurs, mentors, angel investors, venture capital firms and corporate through initiatives like interactive sessions, competitions, conferences.

Under CIIED following cells are initiated and all cells are collaboratively working with Incubation Centre:

- E-Cell for students
- SPACE Club
- ED Courses

Incubation Facilities

At the CIIED, each incubatee has access to the following facilities.

1. Physical office space based on the requirements
2. Access to college Wi-Fi facilities.
3. Meeting rooms and G.B. meeting hall access to conduct company meetings.
4. Access to all the labs to conduct tests / experiments and available software.
5. Access to library.
6. Access to Central Workshop.
7. Access to cafeteria/ Guest House.
8. Access to UG/PG students for project allocation/internships.
9. Power supply with UPS/ DG back up
10. Parking
11. Gayatri Guesthouse (lodging) at discounted rate.
12. 24 x 7 access with physical security.

Services offered by CIIED

At the Center for Innovation Incubation and Entrepreneurship (CIIED), each incubatee gets the following services on request.

1. Legal help through an independent legal advisor on panel of CIIED.
2. Project Report preparation & financial management assistance through Chartered Accountants on panel of CIIED.
3. Taxation Assistance through third party resource.
4. Facilitation of broad band through local BSNL office.
5. Print services (small loads)
6. Guest visits facilitation through on campus resources.

CIIED Activities Conducted in year 2022-23

- 1. 5 Days Bootcamp on Entrepreneurship Development in association with EvolvingX Services Pvt. Ltd., Pune, during 14th February 2023 to 20th February 2023.**



Photo 1: Resource person Mr. Amol Nitave conducting session in a 5 Days Bootcamp on 'Entrepreneurship Development'.

This 5 Days Bootcamp on 'Entrepreneurship Development' was organized jointly by Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) and NETRARIT Foundation as an academic requirement of Final Year B.Tech and SY MBA (2022-23) ED track students. In addition, other students from Engineering, MBA-IEV, BBA, interested faculties, ED track mentors

and external participants were allowed to attend the bootcamp. The bootcamp was conducted by Mr. Amol Nitave (CEO-EvolvingX Services, Pune).

Mr. Amol Nitave is a Social Entrepreneur and experienced Program Management Officer with a decade of vast experience in the Social Sector and IT Industry. He carries a vast and varied exposure to Youth Empowerment through Skilling - Employability, and Entrepreneurship. He is a Software Engineer by qualification, and Innovation Enthusiast & Social Catalyst by choice. He is also a Thought Leader, Orator, and Emerging Author. Team EvolvingX is on a mission to empower millions of youths to make this world a better place!

Objectives: To train ED students & mentors in areas identified in review in the journey to become successful entrepreneur.

Topics covered were:

- Context Setting, Introduction to Entrepreneurship & Startup Ecosystem, identification of problem statement.
- Epicenter of Excellence for Startups or Business, Vast & Varied Exposure required for the Excellence in Startup Ecosystem, Optimized Operations for successful startups.
- Local Challenges & Opportunities, Value Creation & Value System for Startups.
- Networking & Partnerships for scale up.
- Governance Structure for Startups during scale up stage.
- Pitch by all participants, Conclusion of the bootcamp.

2. One day workshop on funding assistance by Mr. Vishal Chavan (Cluster Head, BYST-CSR initiative of HDFC Bank), on 20th February, 2023.

Objectives: To make students aware about different funding agencies and CSR initiative of HDFC Bank.

He delivered a talk on funding assistance provided by the agency and the prerequisite necessary for it. He also motivated the students to submit their team idea and apply for funding assistance.



Photo 2: Mr. Vishal Chavan addressing the students.

❖ Entrepreneurship Development Cell, RIT

E-Cell – for students

Entrepreneurship Development Cell RIT (E-Cell RIT), is a Student Activity Cell (SAC) of CIED RIT. E-cell is Inaugurated on 14th Feb 2019 with the vision-"To develop an ecosystem that will nurture the development of the Entrepreneurial mindset of the RIT community".

Missions:

- 1.To provide efficient interaction between its major components spanning students, working professionals, aspiring and existing entrepreneurs, mentors, angel investors, venture capital firms and corporate through initiatives like interactive sessions.
- 2.To provide basic resources required for an Enterprise.
- 3.To provide the necessary training programs for the E-Cell community.
- 4.To provide an efficient channel of communication between the E-Cell community and external institutions.
5. To help the E-cell community identify, solve and deliver solutions profitably, with an entrepreneurial attitude.

Objectives:

- 1.To work on R&D for Industry mainly for local small and medium enterprises.
- 2.To address local problems & and innovative and viable solutions.
- 3.To promote culture of IPR, Technology Transfer & Commercialization.
4. To nurture and promote creative ideas for its conversion into successful products & Technologies.
- 5.Interfacing and networking between Academic, R&D institutions, Industries, and Financial Institutions.
- 6.To create new techno-startups.

Events in 2022-23

| Sr. No. | Name of The Event | Date |
|----------------|------------------------------------|-----------------------------|
| 1. | Opportunities in Edtech sector | 01/07/2022 |
| 2. | Meetup with E-cell KIT | 20/08/2022 |
| 3. | Triathlon 3.0 | 15/10/2022 |
| 4. | Startup interaction: Bubble byte | 22/11/2022 |
| 5. | Think beyond marketing | 07/12/2022 |
| 6. | Recruitment Process | 05/01/2023 to 10/01/2023 |
| 7. | Guest Session: Mr. Rajat Waragade | 14/01/2023 |
| 8. | Visiting E-Summit 2023 | 28/01/2023 – 29/01/2023 |
| 9. | Collaboration with Zono by Foundit | 01/03/2023 |

❖ A Report on Space Club activities

SPACE Club

Established on 27th June, 2017 with the vision "We want to create a culture of fearlessly thinking, designing, and building ideas in the field of space research. Just like space, we will never have any boundaries on thinking, which will lead us toward the great ideas. We will work honestly and morally to bring those ideas into the motion. We want to spread the power of optimism in the community where we serve and we will expand the community day by day".

Objectives:

1. To study and understand the workings of various systems related to the satellite technology and rockets also creates a system to pass on the knowledge to the junior students for continuity.
2. Research and Develop for better and cheaper ways of developing a satellite and rocket.
3. Collaborate and work with various institutions working in the fields of satellite and rocket technology.
4. Create a culture of research and development in the fields of Satellite and rocket Engineering.

Vision:

"We want to create a culture of fearlessly thinking, designing, and building ideas in the field of space research. Just like space, we will never have any boundaries on thinking, which will lead us toward the great ideas. We will work honestly and morally to bring those ideas into the motion. We want to spread the power of optimism in the community where we serve and we will expand the community day by day."

Mission:

1. To study the different sub-system used in satellite and rockets.
2. Experimental launching of AMATEUR ROCKETS.
3. Developing the rockets with the full proof deployment system.
4. To develop our own communication system and build our own ground station to communicate with satellites.
5. To design and develop a working satellite model to examine and develop our knowledge.
6. To design and develop high-quality components to be used in the satellite.
7. To develop a series of model satellites and rockets also keep on improving the performance of the satellite.
8. To get research projects from ISRO.

Major Projects in the year 2022-23:

1. Rocket For an altitude of 3000-4000 ft(1km).
2. **K-Class motor static load test**
3. **Iris Ultra Parachute**
4. **Development of Avionics system**
5. **Rocket Simulation over open rocket software**



Photo 3: Some glimpses of completed projects

❖ RIT Media Cell

Media Cell Club was established in 2016. It has been one of the most popular clubs among RIT students as well as Faculty. The basic objectives of the club are to develop professional skills in different fields of Digital marketing, video production, VFX editing, Journalism to create a platform for students to enhance their extracurricular activities. Enhance their passion (Photography, film making & market surveyor, Team Leader, etc.) and to provide support to the students passionate about different forms of marketing and various video production but are unable to afford the required things such as camera, etc.

Visions: -

1. To lift standards by unleashing the glorious potential of students.
2. To build a vibrant and supportive community of scholars by markedly expanding opportunities to connect and explorer ideas.
3. To develop individuals to become relevant effective for future opportunities.
4. To build co-operative relationships with students.

Missions: -

1. To enhance connectivity between college activities and students.
2. To advertise and promote various college events through digital marketing.
3. To motivate students to pursue journalism as their career.
4. To build leadership quality by arranging among students.
5. To develop creativity among students.

1. Short Films produced during the year 2022-23: -

| Sr.No. | Name of Short film | Date of Release | Platform | Views |
|--------|-----------------------------|-----------------|-----------|-------|
| 1. | Freshers Introduction 2022 | 13/7/2022 | YouTube | 4.4k |
| 2. | Diwali: Festival of Moments | 23/10/2022 | YouTube | 1.2k |
| 3. | Reels | Throughout Year | Instagram | 25k+ |

2. Open Mic Poetry: -

| Sr. No. | Topic | Participants | Date | No. of participants |
|---------|-------------------------------|----------------------|------------|---------------------|
| 1. | Dil ki Awaaz: Open Mic Poetry | Students & Faculties | 24/11/2022 | 125 |

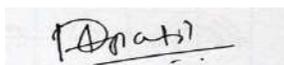
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| | Shayari Fishpond | | | |
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3. Competitions: -

| Sr. No. | Topic | Participants | Date | No. of participants |
|---------|---|-------------------------|--------------------------------|---------------------|
| 1. | Gangs of Cinepur: Bollywood Day | Students & Faculties | 18/07/2022 | 30 |
| 2. | Light...Camera... Diwali...! (Photography Competition) | Students | 23/10/2022 to 28/10/2022 | 20 |

4. Sessions: -

| Sr. No. | Topic | Participants | DATE | No. of participants |
|---------|--|--------------|-------------|---------------------|
| 1. | Introduction to Videography & Video-editing | Club Members | August 2022 | 26 |



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