



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
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RAHUL COLLEGE OF EDUCATION

UGC Recognition under sec 2(f) of the UGC Act 1956 | N.C.T.E. Regg. No. WRC/5-6/89/2006 Dtd. 27/09/2006 Code No. APW03437/123403 Affiliated To University of Mumbai
AFF/RECOG.1/1249 of 2007 Dtd. 28 Feb. 2007 | NAAC Accredited with Grade "B++" (1st Cycle) | College Code : 767 | Hindi Linguistic Minority institution

Report on Organizing Innovation & Entrepreneurship Outreach Program by involving ATLs/SICs in Schools

Date: 12th July 2025

Time: 10.00 AM – 11.00 AM

Venue: Online

Speaker: Ms.

Introduction:

In alignment with the vision of nurturing innovation and entrepreneurial thinking among school students, an **Innovation & Entrepreneurship Outreach Program** was organized by Rahul College of Education (RCOE), in collaboration with the Ministry of Education's Innovation Cell and the Institution's Innovation Council, on 12th July 2025 at 10:00 AM.

Objectives of the Session:

1. To foster innovation and entrepreneurship awareness among students at an early age.
2. To promote creative thinking, design-based learning, and problem-solving skills.
3. To utilize the ATL infrastructure for hands-on prototyping and ideation.
4. To activate and empower SICs in guiding and mentoring student innovators.
5. To connect students with startup ecosystem enablers and local mentors.
6. To identify promising ideas for further development and incubation.

Session Highlights:

The outreach program featured a series of engaging and experiential sessions designed to spark innovation and entrepreneurial thinking among students. The event began with an inaugural session that introduced participants to the fundamentals of innovation, the startup ecosystem in India, and the role of students in driving change through creative solutions. Following this, hands-on workshops were conducted in Atal Tinkering Labs (ATLs), where students explored the use of tools such as 3D printers, Arduino kits, and sensors to develop simple prototypes. Brainstorming and idea-pitching sessions encouraged students to work in teams, identify local

problems, and propose innovative solutions. These sessions were complemented by expert talks and interactive discussions with startup founders, ATL mentors, and industry professionals, who shared their insights on design thinking, idea validation, and business modeling. A mentor-connect segment was organized where students received guidance from educators and innovators to refine their ideas. The program culminated with an innovation exhibition where students showcased their prototypes, followed by reflection circles that enabled peer feedback and cross-learning among schools.

Outcomes:

The program witnessed enthusiastic participation from a diverse group of students belonging to both ATL-enabled and non-ATL schools with active School Innovation Councils (SICs). The students developed over 30 innovative ideas addressing real-world problems across sectors like education, environment, healthcare, and community development. The event not only boosted students' confidence in presenting their ideas but also enhanced their collaborative and problem-solving abilities. Teachers played an active role in mentoring and guiding students throughout the sessions, reflecting improved facilitation of innovation-based learning in schools. The program also succeeded in establishing meaningful linkages between schools and local startup mentors, thereby bridging the gap between classroom learning and entrepreneurial practice. Select student teams were identified for further mentoring and support, with the potential to participate in national innovation challenges and incubation opportunities.

Conclusion:

The Innovation & Entrepreneurship Outreach Program successfully ignited a spirit of creativity, collaboration, and critical thinking among school students. By integrating the strengths of ATLs and SICs, the program created a dynamic platform for experiential learning. Such initiatives are crucial to building a generation of problem-solvers and entrepreneurs, capable of contributing to the nation's innovation-led growth. Sustained follow-up, mentorship, and institutional support will be key to scaling the impact and translating student ideas into real-world solutions.