

#### ਰਾਜ ਵਿੱਦਿਅਕ ਖੋਜ ਅਤੇ ਸਿਖਲਾਈ ਪ੍ਰੀਸ਼ਦ, ਪੰਜਾਬ

ਛੇਵੀਂ ਮੰਜ਼ਿਲ, ਬਲਾਕ-ਈ, ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ ਕੰਪ, ਫੇਜ਼-8, ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ (ਮੁਹਾਲੀ), ਫੋਨ ਨੰਬਰ:-0172-2212221

ਵੱਲ

ਸਮੂਹ ਜਿਲ੍ਹਾ ਸਿੱਖਿਆ ਅਫਸਰ (ਸੈ.ਸਿ.) ਸਮੂਹ ਸਕੂਲ ਮੁਖੀ ਪੰਜਾਬ।

ਮੀਮੋ ਨੰਬਰ : SCERT-AQT/2025-17

ਮਿਤੀ: ਐਸ.ਏ.ਐਸ.ਨਗਰ, 03-10-2025

Subject:- Regarding "Viksit Bharat Buildathon 2025-Nationwide Innovation Movement."

- 1.0 ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਵੱਲ ਧਿਆਨ ਦੇਣ ਦੀ ਖੇਚਲ ਕੀਤੀ ਜਾਵੇ ਜੀ।
- 2.0 ਭਾਰਤ ਸਰਕਾਰ ਵੱਲੋਂ ਸਮੂਹ ਰਾਜਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਲਈ Viksit Bharat Buildathon 2025 ਕਰਵਾਈ ਜਾ ਰਹੀ ਹੈ। ਇਸ Buildathon ਦਾ ਉਦੇਸ਼ ਸਕੂਲਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ Innovation , Creativity ਅਤੇ Problem Solving ਦੀ skills ਨੂੰ develop ਕਰਨਾ ਹੈ। ਇਸ Buildathon ਦਾ ਥੀਮ "Viksit Bharat@2047" ਹੈ।
- 3.0 ਉਕਤ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਭਾਗ ਲੈਣ ਲਈ ਹਦਾਇਤਾਂ ਨਾਲ ਨੱਥੀ ਹਨ ਅਤੇ ਉਸ ਵਿੱਚ ਇਕ QR Code ਉਪੱਲਬਧ ਹੈ, ਜਿਸ ਨੂੰ Scan ਕਰਕੇ ਰਜਿਸਟ੍ਰੇਸ਼ਨ ਕੀਤੀ ਜਾ ਸਕਦੀ ਹੈ। ਰਜਿਸਟ੍ਰੇਸ਼ਨ ਕਰਨ ਦੀ ਮਿਤੀ 23 ਸਤੰਬਰ, 2025 ਤੋਂ 6 ਅਕਤੂਬਰ,2025 ਤੱਕ ਹੈ।
- 4.0 ਇਸ ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ਭਾਗ ਲੈਣ ਦੀ ਵਿਸਥਾਰ ਸਹਿਤ ਜਾਣਕਾਰੀ ਲਿੰਕ (<a href="http://vbb.mic.gov.in/">http://vbb.mic.gov.in/</a>) ਵਿੱਚ ਨਾਲ ਨੱਥੀ ਹੈ।
- 5.0 ਉਕਤ ਸੰਬੰਧੀ ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੀ ਪੁੱਛ -ਗਿੱਛ ਲਈ Mr.Chaitanya, Mobile No: 6304713565 ਨੂੰ ਸੰਪਰਕ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ ਅਤੇ ਆਪਣੀ ਲੋੜ ਅਨੁਸਾਰ <a href="https://chat.whatsapp.com/KUSdzKq5uUnHg6BcuPwPLa">https://chat.whatsapp.com/KUSdzKq5uUnHg6BcuPwPLa</a> (ਵੱਟਸਐਪ ਗਰੁੱਪ) ਤੇ ਵੀ ਪੁੱਛਿਆ ਜਾ ਸਕਦਾ ਹੈ ਜੀ।
- 6.0 ਸਮੂਹ ਜਿਲ੍ਹਾ ਸਿੱਖਿਆ ਅਫ਼ਸਰ (ਸੈ.ਸਿੱ) ਦੁਆਰਾ ਆਪਣੇ ਜਿਲ੍ਹੇ ਦੇ ਸਰਕਾਰੀ ਅਤੇ ਪ੍ਰਾਈਵੇਟ ਸਕੂਲਾਂ ਵਿੱਚ 6ਵੀਂ ਤੋਂ 12 ਜਮਾਤ ਵਿੱਚ ਪੜ੍ਹਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਵੱਧ ਤੋਂ ਵੱਧ ਉਕਤ Buildathon ਵਿੱਚ ਭਾਗ ਲੈਣ ਲਈ ਉਤਸ਼ਾਹਿਤ ਕੀਤਾ ਜਾਵੇ।

ਕਿਰਨ ਸ਼ਰਮਾ (ਪੀ.ਸੀ.ਐਸ.) ਡਾਇਰੈਕਟਰ, ਐਸ.ਸੀ.ਈ.ਆਰ.ਟੀ.,ਪੰਜਾਬ।

**ਪਿੱਠ ਅੰਕਣ ਨੰ. ਉਕਤ ਮਿਤੀ:- ਐਸ.ਏ.ਐਸ. ਨਗਰ**, **03.10 2025** ਉਕਤ ਦਾ ਉਤਾਰਾ ਪੀ ਏ ਟੂ ਡਾਇਰੈਕਟਰ ਐਸ.ਸੀ.ਈ.ਆਰ.ਟੀ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ:-

> ਸਹਾਇਕ ਡਾਇਰੈਕਟਰ(AQT) ਐਸ.ਸੀ.ਈ.ਆਰ.ਟੀ..ਪੰਜਾਬ

#### **Viksit Bharat Buildathon 2025**

#### **Concept Note**

#### Announcement Date – 23<sup>rd</sup> September 2025 Event Date – 13<sup>th</sup> October 2025

India is moving steadily towards the vision of Viksit Bharat @2047—a developed, self-reliant, and globally leading nation. To achieve this ambitious goal, it is essential to foster innovation, creativity, and problem-solving among our youth. Schools, being the foundation of learning, are the ideal space to inculcate these values early on.

The Viksit Bharat Buildathon 2025 is a nationwide innovation movement by the Department of School Education & Literacy, Ministry of Education and Atal Innovation Mission, NITI Aayog, which will mobilise 1 crore students across more than 1.5 lakh schools. The initiative is envisaged as a key instrument for advancing the objectives of the National Education Policy (NEP) 2020 and Samagra Shiksha, particularly in promoting innovation, experiential learning and problem-solving among school students.

The **NEP 2020** provides a strong foundation for this innovation-driven approach by emphasizing that "education must move towards less content, and more towards learning about how to think critically and solve problems, how to be creative and multidisciplinary, and how to innovate, adapt, and absorb new material in novel and changing fields." Furthermore, NEP 2020 promotes experiential learning, including hands-on learning and encourages activities involving the integration of contemporary subjects to develop critical 21st-century skills in students.

Through this endeavour, students will ideate, design, and develop prototypes (STEM and non-STEM) under four themes of national importance: Vocal for Local, Atmanirbhar Bharat, Swadeshi, and Samriddh Bharat.

The Buildathon will strengthen innovation culture among students and align their creative energies with India's developmental priorities. It will also set the stage for the upcoming

50,000 Atal Tinkering Labs (ATLs) announced by the Ministry of Education in the Union Budget.

#### **Objectives**

- To inspire 1 crore students to think creatively and build solutions for national development.
- To create a culture of innovation based on experiential learning.
- To promote the values of self-reliance, indigenous innovation based on local felt need and sustainable growth.
- To engage schools across India in a synchronized, hands-on innovation activity for common goals.
- Project India as the global capital for innovation through a world record.
- To provide a national and global platform for celebrating student innovators and young problem-solvers.

#### **Themes**

- 1. **Vocal for Local** promoting local products, crafts, and resources.
- 2. **Atmanirbhar Bharat** building self-reliant systems, tools, and solutions.
- 3. **Swadeshi** fostering indigenous ideas, knowledge systems, and innovation.
- 4. **Samriddh Bharat** creating pathways to prosperity and sustainable development.

#### **Target Audience**

- Primary Audience: Students of Grades 6–12 from 1.5 lakh+ schools across
   India, principals, headmasters, mentors and teachers.
- **Secondary Audience**: Parents and school leaders.
- **Stakeholders**: Ministry of Education, NITI Aayog, Atal Innovation Mission, State Education Departments, CBSE/NCERT, Indian Embassies abroad and corporate partners supporting innovation.

#### **Key Features**

- **Dedicated Portal**: A national portal will host learning resources, handbooks, toolkits, and supportive videos to guide schools.
- Mode of Participation: A team of 5-7 students will participate in the Buildathon
  and submit entries in the form of videos. There will be no limit on the number of
  teams from a school.
- Mentorship Support: Dedicated support will be provided by volunteers and mentors from Incubation Centres, Mentor of Change Network, Higher Education Institutions, and Corporates to help students build their projects at the school level.
- National Live Event: On 13th October 2025, the Hon'ble Prime Minister of India will inaugurate the Viksit Bharat Buildathon at Vigyan Bhawan, in the presence of 400 school students and dignitaries.
- **Global Streaming**: The event will be streamed on news and media channels worldwide, YouTube, and webinar platforms (Zoom/Webex).
- **Inclusive Spotlight**: A Special spotlight will be given to schools from Aspirational Blocks, Tribal Regions, Frontier Villages, and Remote Areas.
- District & State-Level Events: Parallel activities will be organized at district, state, and national levels, with participation from Chief Ministers, Education Ministers, Secretaries, District Magistrates, and other dignitaries.
- **Global Participation**: Schools from across the world will join the Buildathon through Indian Embassies abroad, further amplifying India's innovation spirit globally.
- Innovation Contest: Post-event, schools will submit photos and videos of their innovation activities. A panel of evaluators onboarded by the Ministry of Education will select the Top 10,000 entries for national prizes. National Bodies like NCERT, State Education Departments, School Innovation Council by MIC and others are encouraged to recognize these top teams.
- **Corporate Adoption**: Top schools will be adopted by corporate partners to promote innovation through mentoring, resources, and long-term support.

#### **Timeline**

Phase	Activity	Date
Phase 1	Launch of Viksit Bharat Buildathon by Hon'ble Education Minister	23 <sup>rd</sup> September 2025
Phase 2	School-level innovation activities across 1.5 lakh+ schools (with mentor support)	23 <sup>rd</sup> Sept – 12th Oct 2025
Phase 3	National Live Buildathon inaugurated by Hon'ble Prime Minister at Vigyan Bhawan with 400 students; simultaneous innovation by 1 crore students nationwide	13th October 2025
Phase 4	Submission of entries (photos & videos) by schools on the portal	14th - 31st October 2025
Phase 5	Evaluation of entries by a panel of experts	November 2025
Phase 6	Announcement of Top 10,000 winners and corporate adoption of top schools	December 2025

#### **Expected Outcomes**

- Engagement of 1 crore students in the world's largest live innovation activity.
- Development of lakhs of grassroots prototypes aligned with national priorities.
- Strengthening of hands-on, experiential learning in line with NEP 2020.
- Projecting India as a Global Innovation Capital.

- Empowerment of schools from aspirational and underserved regions through national and global spotlight.
- Enhanced mentor-student partnerships connecting schools with incubators, higher education institutions, and corporates.
- Corporate-school partnerships to sustain innovation at the grassroots.
- Setting momentum for the establishment of 50,000 new ATLs across India.

#### **Communication & Outreach Strategy**

- National-level campaign led by the Ministry of Education and Atal Innovation Mission.
- Awareness through circulars, a dedicated portal, toolkits and resource material for schools.
- Media coverage through National Media, news outlets and social media campaigns.
- Storytelling to highlight student innovations from diverse geographies, including tribal, remote and frontier regions.

The **Viksit Bharat Buildathon 2025** will be a historic innovation movement, mobilizing 1 crore students in one synchronized activity across India and the world. With its focus on Vocal for Local, Atmanirbhar Bharat, Swadeshi, and Samriddh Bharat, the initiative will nurture innovation, celebrate creativity and reinforce India's march towards Viksit Bharat @2047.

This Buildathon will not only showcase India's young innovators but will also create a global record-setting platform for innovation, self-reliance, and national pride.

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## आत्मनिर्भर भारत का आह्वान, विकसित भारत का निर्माण

23 September 2025

Launched by

Shri Dharmendra Pradhan

Hon'ble Minister for Education





### VIKSIT BHARAT BUILDATHON

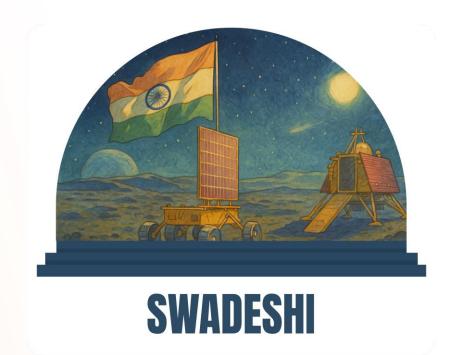
- Joint Initiative of the Ministry of Education and Atal Innovation Mission
- We propose to reach out to all schools in the country with classes 6-12, and encourage every child in those schools to be a part of ideation for Viksit Bharat @2047
- Ideation will be based on Four Themes, namely Atmanirbhar Bharat, Swadeshi, Vocal for Local, and Samriddh Bharat





### THEMES OF BUILDATHON









Building self-reliant systems, tools, and solutions

Fostering indigenous ideas, knowledge systems, and innovation

Promoting local products, and resources

Creating pathways to prosperity and sustainable development







#### JOIN US FOR 120 MINUTES OF LIVE INNOVATION

10:00 AM - 12:00 NOON

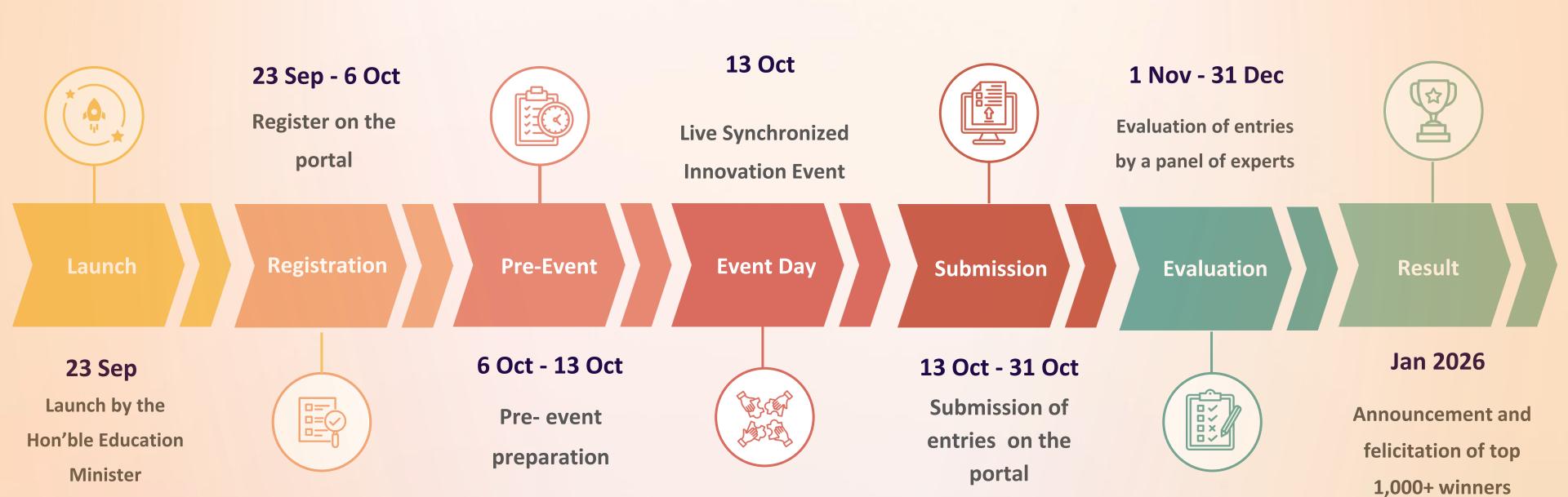
OCTOBER' 2025

SUNDAY	MONDAY	TUESDAY
	13	14





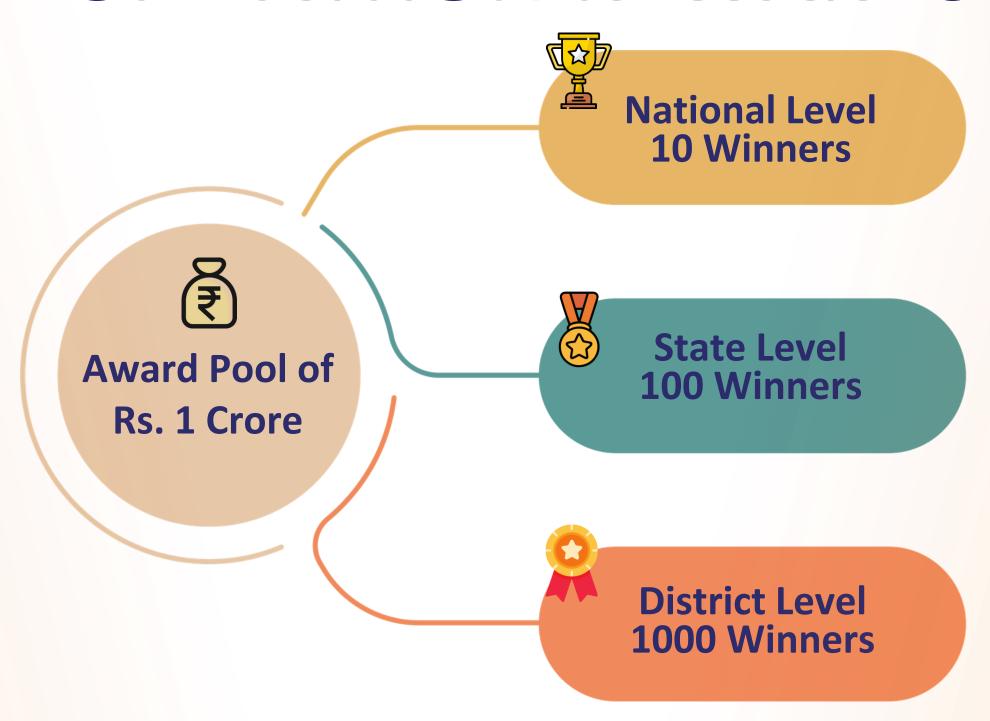
### **BUILDATHON JOURNEY**







## **BUILDATHON REWARDS**







# Submission of Projects

- Submissions can be made in any of the two tracks:
- Tracks of Submission
  - Idea Submission Students will submit short videos of their ideas on any of the 4 themes.
  - Prototype Submission Students will submit videos of prototypes developed on any of the 4 themes.





### **Evaluation Process**

(2 categories- Ideas and Prototypes)

- Submissions will be evaluated by a panel of experts
- States to constitute District and State level Expert Panel for evaluation of submitted entries.
- Experts Panel Teachers, Professors from HEIs, Industry Professionals, Startups,
   Incubation Centres and Mentors.





## **Evaluation Matrix**

### Each submission will be evaluated on the following:

- Novelty & Originality of the idea
- Scalability & potential for wider adoption
- Sustainability & long-term social impact
- Feasibility of implementation in real-world contexts
- Alignment with the 4 national themes





### **Process Flow**

Top 2 to 5 teams from each district

Top 4 to 10 teams from each state

Students submit ideas/projects on the portal



District Level Evaluation



State Level Evaluation



National Level Evaluation



Announcement of Top Teams

National Level 10 Winners

State Level 100 Winners

District Level 1000 Winners





### **Role of States**

- Nominate State Nodal Officer Designate State Project Director as primary liaison with MoE
   & AIM. Also nominate District and Block nodal officers to facilitate implementation.
- Evaluation- Constitute District and State level expert panel for evaluation of submitted entries.
- . Mobilize Schools Ensure participation of all schools (Govt., aided & private; ATL & non-ATL).
- Awareness & Outreach Amplify publicity via state education portals, local media, regional influencers & social media platforms. Execute District level outreach plan for encouraging participation.
- On-ground Presence Senior state officials' visit at schools to boost enthusiasm among students & teachers.
- Industry-Academia Engagement

   Direct HEIs and Industry Experts to send volunteers in nearby schools to facilitate and guide participation.





## **Role of Districts**

- Mobilize Schools Send notifications to all the schools (Govt., aided & private; ATL & non-ATL) to ensure maximum registration and submission.
- District/Block Engagement DMs/DCs, DEOs, BEOs to monitor participation across schools within the District.
- Awareness & Outreach Amplify publicity via state education portals, local media, regional influencers & social media platforms. Execute District level outreach plan for encouraging participation like organizing a mass offline registration day on 06.10.2025.
- Community Participation Encourage Cluster & Block Resource Centre (CRC/BRC)
   officials to organize school-level celebrations for increased student participation and
   wider impact.
- Industry-Academia Engagement

   Direct HEIs and Industry Experts to send volunteers in nearby schools to facilitate and guide participation.





# Role of Principals & HM

- Encourage Participation: Actively promote the Buildathon among students in classes 6-12.
- Facilitate Registration: Ensure all teams are registered on the official portal by the deadline.
- Provide Infrastructure: Offer a conducive environment (lab, classroom) for teams to prepare and build projects.
- Manage Submissions: Guide students in uploading their final entries (ideas/prototypes).
- Promotion and Outreach: Organize series of activities to ensure student enthusiasm before the
  final day. This may be done by introducing 4 clubs in school as per the buildathon theme
  (Atmanirbhar Bharat, Swadeshi, Vocal for Local and Samriddhi), hosting competitions (jingles, quiz),
  displaying buildathon posters, using event branded merchandize like printed T-shirts, and inviting
  industry experts to conduct workshop for the students.
- Display the Poster with QR code in prominent places in schools.
- Dissemination of Jingle and LOGO to be done widely amongst parents, teachers and schools. Jingle
  to be played in the school.





### **Role of Teachers**

- Mentor Student Teams: Provide guidance on ideation, problem-solving, and prototype development.
- Assist with Registration & Submission: Help students with the portal registration and submission (idea/prototype) process.
- Explain Themes: Ensure students understand and align their projects with the four core themes: Vocal for Local, Atmanirbhar Bharat, Swadeshi, and Samriddh Bharat.
- Promote Teamwork: Foster a collaborative environment for effective team dynamics.





## **Role of Students**

- Form Teams: Join a team of 5-7 members from classes 6-12.
- Innovate: Brainstorm creative ideas and develop solutions for real-world problems.
- Build Prototypes: Work together to create a physical or digital prototype of your idea.
- Create and Submit a Video: Make a short video (under 2 minutes) showcasing your project (idea or prototype) and submit it on the portal.





# Helpline

**Email:** 







REGISTER NOW!