LOVELY PROFESSIONAL UNIVERSITY

Transforming Education Transforming India

NAAC GRADE A++

PRESENTS

Bharat Innovation CHALLENGE 2025

India's Biggest Brain Marathon

18 WINNER CATEGORIES	14 LAKH + CASH PRIZES	10 THEMES & CATEGORIES	2 STAGES COMPETITION

20TH JULY - MID NOV, '25

INNOVATE FORWARD BY
CITIZEN

MEDIA PARTNER
THE HINDU IN SCHOOL

LIFESTYLE PARTNER
scarters

ROBOTICS PARTNER
Blix

AI PARTNER
quantiphi

GUIDELINES. RESOURCES. STUDENT HANDBOOK

ABOUT

Bharat innovation CHALLENGE 2025

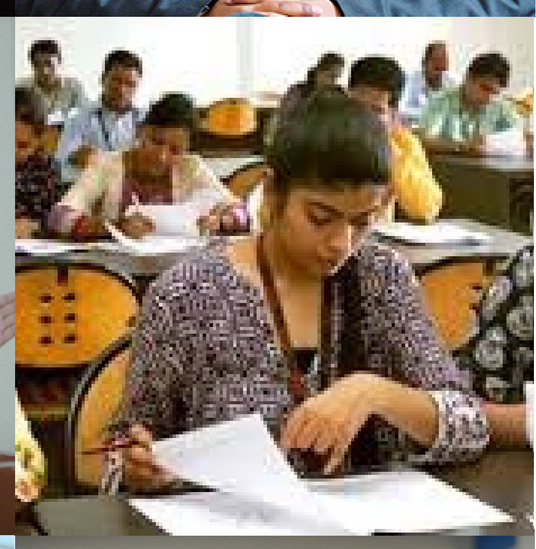
India's Biggest Brain Marathon

*Bharat Innovation Challenge is **India's Biggest Stage** for young visionaries **aged 13–18** to turn bold ideas into **AI-powered solutions.***

*From classrooms to national spotlight, form your squad, represent your school, and **compete with the best minds across the country.***

NO FEE. NO LIMITS.

*Just raw creativity, real impact & **national recognition!***



ORGANISING Committee

Steering Innovation with **Vision and Purpose.**
The Driving Force of Bharat Innovation Challenge 2025.

Chief Patron

Dr. Ashok Kumar Mittal
Founder Chancellor,
Lovely Professional University,
Member of Parliament
(Rajya Sabha)

Patron

Dr. Rashmi Mittal
Pro Chancellor,
Lovely Professional University,
Punjab, India

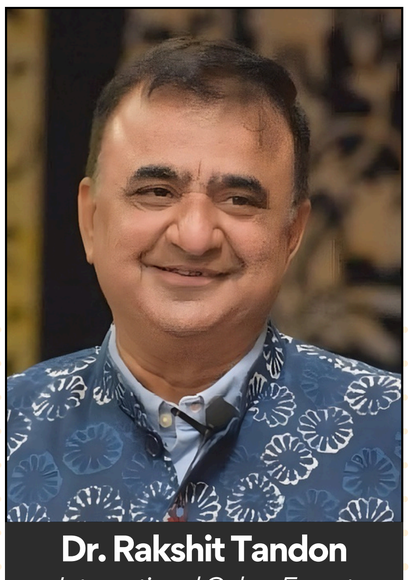
Chairperson

Dr. Jaspal Singh Sandhu
Vice Chancellor,
Lovely Professional University

Co-Chair

Dr. Rajeev Sobti
Head, School of Computer Science & Engineering
Lovely Professional University

Industry Advisory Board



Dr. Rakshit Tandon
International Cyber Expert
GLOBAL CYBER EXPERT

Mohini Palchowdhury
Global Head - People & Culture
QUANTIPHI

Rachit Nayyar
Regional Activation Lead, EMEA
GOOGLE

Gunjan Mishra
AVP - Human Resource
CORRO HEALTH

Jagmohan Singh
Aerospace & Def. Consultant
EX-LOCKHEED MARTIN

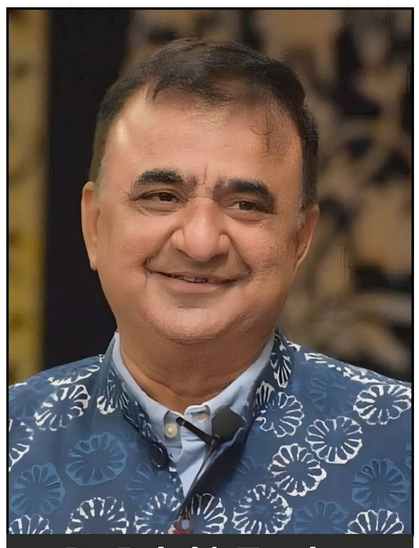
Meet The Jury

Our Jury comprises of **Top Minds from across Bharat.** They carry immense experience in the field of technology and will **critically evaluate the presentations.**

Mohini Palchowdhury
Global Head - People & Culture
QUANTIPHI

Anshuman Tiwari
Global Experience Owner
GSK

Rachit Nayyar
Regional Activation Lead, EMEA
GOOGLE



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Jagmohan Singh
Aerospace & Def. Consultant
EX-LOCKHEED MARTIN

Shivangi Srivastava
AVP - New Initiatives
SWIGGY

Gunjan Mishra
AVP - Human Resource
CORRO HEALTH

Sabih Kidwai
Director - Learning Solutions
SCHNEIDER ELECTRIC INDIA

Himanshu Wadia
Director, AI Innovation & Automation
AMDOCS

Pranay Prakash
Co - Founder
BLUWHEELZ

Abhinav Rastogi
CEO
RMX GROUP

Bhawish Awasthy
CHRO
CLASS COMBINES

Jai Mulani
Chief Executive Officer
IBT

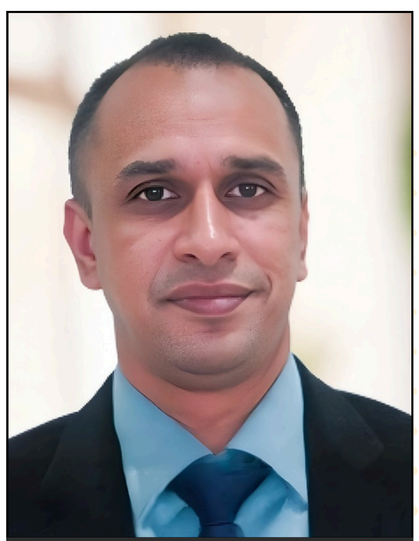
Atul Tripathy
Principal Data Scientist
TECH MAHINDRA

Dr. Praveen Purohit
Deputy Group CHRO
VEDANTA RESOURCES LTD.

Amol Deshpande
Lead - Talent Acquisition
RAYMOND

Vishal Vinayak
Managing Director
NANO TECH CHEMICALS

Ravijot Singh
Regional HR Head
TATA TRENT



Prateek Natekar
Managing Director
EXO EDGE

Amit Sharma
Head - People & Culture
GREYSTAR

Stages & Timelines

The challenge is divided into **2 Stages.**
Each stage is **clearly detailed out** and defined below.

STAGE-1 | Online Submissions

20th July - 7th Oct, ‘25

- Choose and present unique ideas & solutions from **10 Categories**
- **Show the use of Technology & AI** in your solutions. No coding needed.
- Teams to **prepare & upload** their presentations on the **event portal**
- Team Size: **2-5 Students + Faculty**
  Student age bracket: **13-18 years**
- All work for Stage-1 will be done and submitted **online only**
- Students from **classes 8th to 12th** are eligible to participate
- There is no registration fee for participation
- Schools can send **multiple teams,** each with a unique idea.
- Industry mentors & jury will select **Top 50 teams for Stage 2**

STAGE-2 | Offline Presentations

Mid-Nov, ‘25

- **Top 50 Teams will be invited** to present their ideas at **LPU Campus**
- **Accommodation & Food provided** for top 50 Teams at **LPU Campus**
- Top Industry Leaders as Jury
  PAN India Participation
- **Rs. 14 Lakh+ Prizes in Cash.**
  18 Prize Categories. Certificates for all.
- The ideas will be judged by **top industry leaders and mentors.**
- **Participation Certificates** will be given to all teams
- All qualified teams will **present their Prototypes** in Stage 2
- **Mentors will accompany their teams** for the Second stage at LPU Campus
- **The winners and all awardees** will be announced at the **LPU Campus**

Choose one Theme

Teams to choose **one theme** from the list below
and submit their **innovative solutions** on the Event portal

01 SMART LIVING & URBAN INTELLIGENCE

Harness AI to enhance everyday life and build smarter cities. Think automation, efficiency, accessibility, and safety - all designed for future-ready lifestyles.

02 HEALTH, WELLNESS & NUTRITION

India faces dual health challenges: undernutrition in some regions and lifestyle diseases in others. Tech solutions can bridge healthcare access gaps.

03 CYBER SECURITY, PRIVACY & ETHICAL TECH

With increasing digital usage among teens and families, threats like cyberbullying, data theft, & misinformation are growing. Students can be change agents.

04 EDUCATION & FUTURE OF LEARNING

Post-COVID, blended and digital learning are here to stay. But millions still lack access or engagement in traditional classrooms.

05 SUSTAINABLE ENERGY, CLIMATE & ENVIRONMENT

India is one of the most climate-vulnerable countries. Students can become climate champions by designing green AI solutions.

06 SPACE, AEROSPACE & FRONTIER TECHNOLOGY

With ISRO missions, drone corridors, and indigenous defense tech in focus, India is entering a new era of aerospace innovation.

07 AGRICULTURE & RURAL INNOVATION

Nearly 60% of India's population relies on agriculture. There's a growing need for tech-driven, low-cost tools that are local, accessible, and scalable.

08 MOBILITY, TRANSPORT & SAFETY

With over 1,50,000 road fatalities annually and expanding urban congestion, AI-driven mobility is key to building safe and efficient transportation ecosystems.

09 CULTURE, HERITAGE & TOURISM

India has over 30 UNESCO heritage sites and 100+ spoken languages, yet much of its cultural richness is under-documented or inaccessible digitally.

10 INCLUSION & SOCIAL EMPOWERMENT

Technology should empower everyone, including people with disabilities, underserved communities, and gender minorities. AI can make services more adaptive & personalized.

STAGE - 1 | ONLINE SUBMISSIONS | 20TH JULY - 7TH OCT, '25

Presentation Layout

Teams are to prepare and present their ideas **in the format below.**
The First Stage Jury will be assessing the teams **based on this presentation.**

SLIDE NO.	SLIDE TITLE	DESCRIPTION, WHAT ALL TO COVER
1	**COVER SLIDE**	Project Title, Team Name, Category, Names of Students & Mentor, School Name, Contact Email
2	**PROBLEM STATEMENT**	Clearly define the real-world problem being addressed. Use statistics, news sources, or insights.
3	**CURRENT GAPS & COMPETITION ANALYSIS**	Highlight what's missing in existing solutions or why the problem persists.
4	**PROPOSED SOLUTION**	Describe your AI-driven solution. Use diagrams or flowcharts if needed.
5	**AI INTEGRATION**	Explain how AI is used in the solution: e.g., computer vision, NLP, predictive analytics, ML algorithms, etc.
6	**TARGET AUDIENCE & USE CASE**	Who will use this solution? How? Where?
7	**TECHNOLOGY STACK**	Tools, platforms, programming languages, datasets, and hardware used (even if simulated or proposed).
8	**PROTOTYPE / DEMO**	Screenshots, wireframes, videos, or models (if applicable). Demonstrate how the solution works.
9	**IMPACT & BENEFITS**	Tangible outcomes: environmental, social, educational, economic impacts.
10	**FEASIBILITY & SCALABILITY**	How practical is the idea? Can it be scaled to a larger population? Cost estimation (basic).
11	**INNOVATION & UNIQUENESS**	What makes your solution stand out? Is it novel or a creative remix of existing ideas?
12	**ROADMAP / FUTURE SCOPE**	Next steps, potential improvements, long-term vision.
13	**THANK YOU SLIDE (OPTIONAL)**	Acknowledge mentors, school, jury, contact information

SUBMISSION FORMAT
• File Format: PowerPoint (.pptx or .pdf export) • Slide Limit: Maximum 15 slides (Including Cover & Thank You) • File Naming Convention: TeamName_ProjectTitle_SchoolName

STAGE - 1 | ONLINE SUBMISSIONS | 20TH JULY - 7TH OCT, '25

Judging Criteria

Judging for the **first round** will take **place online.**
Use these points to keep in mind the overall quality and details of your presentation.

PARAMETER	CRITERIA DESCRIPTION	MAX SCORE
PROBLEM CLARITY	Clarity, relevance, and depth of understanding of the identified problem.	10
INNOVATIVENESS OF IDEA	Uniqueness, creativity, originality of the concept.	15
USE OF AI TECHNOLOGIES	Appropriateness and effectiveness of AI use; correct understanding of tools/models used.	15
TECHNICAL FEASIBILITY	Logical coherence of the tech stack, use of datasets/APIs, working model mockups etc.	10
REAL-WORLD IMPACT	How measurable and meaningful the impact is in its category and scope.	10
PRESENTATION QUALITY	Aesthetics, communication skills, clarity of language, flow of slides.	5
TEAM COLLABORATION	Role clarity, contribution by each team member (as described or seen in pitch).	5
SCALABILITY	Potential to scale the solution to different regions or problems.	10
SUSTAINABILITY & ETHICS	Eco-conscious, socially inclusive, or ethically responsible innovation.	5
Q&A HANDLING	Clarity, confidence, and accuracy in addressing jury questions.	15

ADDITIONAL POINTS

- Judging for the first round will be done Online.
- Judges assess whether the chosen problem is clearly defined and rooted in real-world relevance.
- Focus on how unique or novel the idea is in terms of concept, approach, or use of technology.
- Bonus points for unconventional ideas with fresh perspectives or locally rooted innovations.
- Judges assess the team's basic understanding of how AI can be applied to their proposed solution.
- The depth of AI explanation will be judged appropriately based on the student age group.
- Encouraging simplicity over jargon.

STAGE - 2 | AT LPU CAMPUS, JALANDHAR | MID - NOV, '25

Expo & Pitching Round

The jury will do **walk-throughs and interact with the students** at the expo.
Use these points to keep in mind the overall **quality and details of your presentation.**

WHAT FINALIST TEAMS ARE EXPECTED TO PREPARE	
COMPONENT	**DESCRIPTION**
REFINED PITCH DECK	• Updated version of the Stage 1 PPT, enhanced based on jury feedback, covering:– Problem, Solution, AI Application– User Journey– Demo & Roadmap
WORKING PROTOTYPE / DEMO	• Finalists are expected to build and present:– A digital prototype, functioning app, AI model, IoT demo, or physical model depending on the idea
DISPLAY MATERIALS	• Project poster or standee • Laptop/mobile/tablet for live demo • Tangible model or interactive demo (if applicable)
LIVE ELEVATOR PITCH	• A 10 minutes presentation in front of jury • Followed by 2–3 minutes of Q&A • Each team gets one turn on stage

PROCESS & OVERVIEW FINALE PITCHING ROUND	
STAGE	**DETAILS**
TEAM SLOT ALLOCATION	• Each of the Top 50 teams is assigned a specific pitch time slot in advance. • Slots are grouped by theme across multiple parallel tracks • Shared via microsite, email, and WhatsApp.
LIVE STAGE PITCH	• Each team delivers a 10 minutes stage presentation. • Must include: Problem, AI-based Solution, Demo Walkthrough, Impact, and Vision etc. • Uses a clicker, USB, or laptop for the final PPT deck.
JURY Q&A ROUND	• Immediately follows the pitch (2–3 minutes). • Judges ask practical, technical, and feasibility questions. • Students must demonstrate clarity, composure, and team synergy.
PROTOTYPE WALKTHROUGH	• Jury visits each team's Innovation Expo booth post-pitch. • Teams give hands-on demo of models, apps, or working concepts. • Judges may ask follow-up questions and optionally revise scores.
JURY SCORING	• Parameters include:– Innovation & Uniqueness– Use of AI– Practical Feasibility– Team Clarity– Prototype Strength– Presentation Skills– Real-world Impact • Each team is scored out of 50.
JURY DELIBERATION	• Jury assembles in a private lounge. • Scores are compiled digitally or manually.
RESULT ANNOUNCEMENT	• Winners are revealed during the Award Ceremony. • Categories include Grand Prizes, Theme Awards, Best Prototype, etc. • Results published on the microsite & social media post-event.

STAGE - 2 | AT LPU CAMPUS, JALANDHAR | MID - NOV, '25

Judging Criteria

Judging for the **Second round** will comprise of the **Expo & the Live Pitches.**
Use these points to keep in mind the overall quality and details of your Pitch.

JUDGING CRITERIA		
EVALUATION CRITERIA	**DESCRIPTION**	**MAX MARKS**
INNOVATION & UNIQUENESS	• Is the idea original, creative, and out-of-the-box?	20
USE OF AI / TECH INTEGRATION	• Is AI effectively and meaningfully integrated into the solution?	15
PROBLEM UNDERSTANDING	• Is the problem clearly defined and relevant to the theme?	10
FEASIBILITY & PRACTICALITY	• Can this idea be realistically implemented or prototyped?	15
PROTOTYPE QUALITY	• How effective and functional is the model/app/demo?	20
PRESENTATION CLARITY	• Is the pitch well-organized, confident, and impactful?	10
IMPACT POTENTIAL	• Will the idea create social, economic, or environmental value?	10

SAMPLE PITCH STRUCTURE – FOR FINALIST TEAMS	
SLIDE/SECTION	**DETAILS & TIPS**
INTRODUCTION	• Team name, school, city • 1-line problem summary
PROBLEM STATEMENT	• What real-world issue are you solving? • Whom does it impact? Include stats if possible
PROPOSED SOLUTION	• Explain your idea and how it works • Keep it simple and visual
USE OF AI / TECH	• Where and how does AI come in? • Mention algorithms/tools (at a student-friendly level)
PROTOTYPE DEMO	• Show your working app/model/video demo • Mention what is functional vs. in-progress
TARGET AUDIENCE & IMPACT	• Who benefits from your idea? • What change will it create?
FEASIBILITY & SCALABILITY	• Can it be launched or scaled? • Mention materials, platforms, budgets
TEAM ROLES	• What did each member contribute? • Show collaboration and clarity
CONCLUSION	• Reaffirm your idea in 1 line- Say thank you and invite questions

Prizes & Awards

Top 50 Teams will be fighting for the Prizes & Awards below.
The Prizes & Awards will be given **at the LPU Campus.**

GRAND PRIZES				
POSITION	**AWARDEES**	**PRIZE**	**MENTOR REWARD**	**AWARD**
1st Place	1	₹3,00,000	₹50,000 included	• Trophy + Certificate + Scholarship / Internship
2nd Place	2	₹2,00,000	₹30,000 included	• Trophy + Certificate + Scholarship / Internship
3rd Place	3	₹1,00,000	₹20,000 included	• Trophy + Certificate + Scholarship / Internship

OTHER PRIZES			
POSITION	**PRIZE**	**MENTOR REWARD**	**AWARD**
Most Impactful Solution	₹50,000	₹10,000 included	• Trophy + Certificate
Best Overall Presentation	₹25,000	₹5,000 included	• Trophy + Certificate
Best Prototype Team	₹25,000	₹5,000 included	• Trophy + Certificate
10 Special Award Categories	₹25,000	₹5,000 included	• Trophy + Certificate
5 Best School Contributors	₹25,000 per school	-	• Trophy + Certificate

ADDITIONAL POINTS
• Certificate of Excellence – For all top 50 teams in Stage 2 • Certificate of Participation – For all participating teams in Stage 1. Sent via email. • Mentor Certificates – For all mentors of the top 50 teams. • School Appreciation Letters – For all contributing institutions. Sent via email.

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SCAN TO REGISTER

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WEBSITE
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