

AVISHKAAR

Student Innovations Competition

AVISHKAAR is an initiative of Bharatiya Vijnana Mandali a state chapter of Vijnana Bharati which is a science movement with Swadeshi spirit lead by eminent scientists of the country. The main purpose of AVISHKAAR is to engage students of Andhra Pradesh in innovative thinking and to show the ways how science, technology, engineering and mathematics (STEM) provide us with the solutions to improve our lives. AVISHKAAR provides opportunities to students to interact with scientists from esteemed organizations and show case their inherit talent.



VISION

Promotion of creativity and innovative thinking in Science and Technology for well-being of Nation and Humanity.

MISSION

To engage creative and imaginative minds of Andhra Pradesh in finding out innovative solutions for the present problems to improve our lives.

OBJECTIVES

The objective of this event is to create a platform for young graduates to showcase their ideas and innovations under the following three categories.

- Working Model Competition
- Innovative Idea Competition
- Business Idea competition



Working Model Competition

In the Working model competition category, participants are required to design/fabricate/develop a hardware model or prototype. The maximum team size is 4 members.

Innovative Idea Competition

In a Business idea competition, participants are required to submit their business idea with the relevant and supporting material if any. Participants can also present product or innovation they have done, that can be turned into business. The maximum team size is 4 members

Business Idea competition

In the Innovative idea competition, the participants are required to present their work/idea (solution for societal/ industrial problem, energy efficient, cost-effective technology etc.) in not more than 10 slides. The maximum team size is 2 members.

Students pursuing UG / PG courses in the state of Andhra Pradesh are eligible to participate. Students have to prepare and present their work in any of the themes mentioned below.



THEMES

Working Models/Projects and Posters focusing on the following themes are to be submitted-

- I. **Digital Bharat:** Education Technologies, Information Technology, IoT enabled systems and cyber security, AI.
 - II. **Atmanirbhar Bharat:** Design and Manufacturing Technologies, Energy Security, Bharatiya Vastuvigyaan for Sustainable Living.
 - III. **Swachha Bharat:** Environment, Pollution, Energy harvesting, and waste management, Jal Shakti.
 - IV. **Swastha Bharat:** Public Health, Integrated health. Including innovative diagnostic aids.
 - V. **AgriTech:** Innovative agriculture practices& rural technologies.
- (Full details and guidelines of the competition are given in Bhartiya Vijnana Mandali website.)

HOW TO PARTICIPATE

The participants shall register in the link given below and upload the relevant materials.

The competition shall be organized in two phases. Phase-I consists of scrutinizing the student's models/presentation at the zonal level (Andhra Pradesh is divided in to four). Selected Models and idea from zonal level shall be permitted to participate in the state level event.



Prize Money

The top three from each Idea category at state level will be awarded with cash prizes

The top three working models shall be awarded with cash prizes.

Idea Category	Working Model
1 st Prize: 15000	1 st Prize: 25000
2 nd Prize: 10000	2 nd Prize: 20000
3 rd Prize: 7500	3 rd Prize: 15000

Three Consolation prizes will be given (Depending on the recommendations made by the Jury)

Consolation: 7500

HOW DO YOU BENEFIT

BVM collaborates with Scientists from prominent Organisations, R&D labs, Vice- Chancellors and Professors of leading universities and institutes, Venture Capitalists and Entrepreneurs. Participants shall have an opportunity to interact, network and even collaborate with them.

The winners shall get chance to Visit NSTL/ISRO / Industry.

The winners may get a chance to exhibit their Model or Idea at National Level.

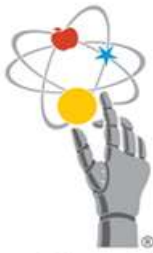
IMPORTANT DATES

Registrations & upload of abstract last date: 10/11/2023

Selection List: 05/12/2023

State Level: 23-24/12/2023

Register here.....

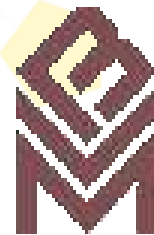


Science City of
Andhra Pradesh



सत्यमेव जयते

विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



**BHARATIYA
VIJNANA
MANDALI**

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www.bvmap.org

For More Information Visit: <http://bvmap.org/>
Registration Link: <https://forms.gle/BNbKeHrJ3cnkY5KPA>