

FUTURISTIC SOCIETY

Where Curiosity Meets Imagination, and Imagination Shapes the Future



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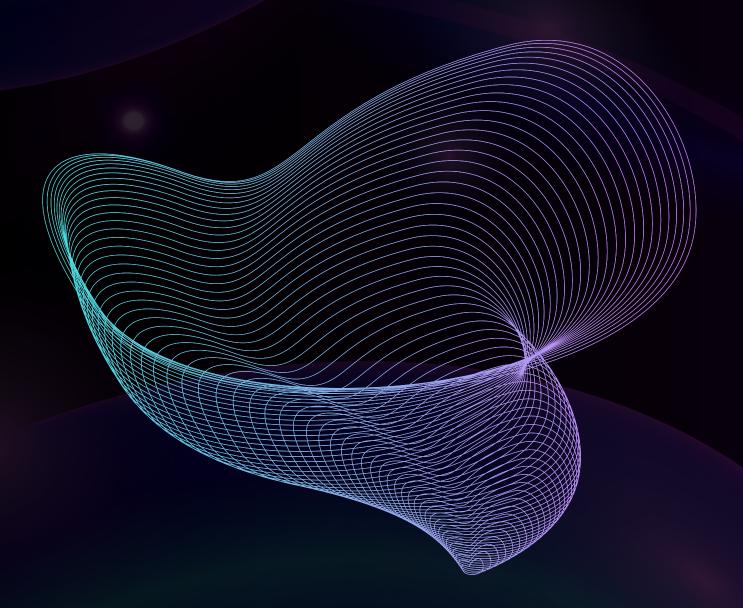


I RODUGTION

The Futuristic Society of Cadet College Hasanabdal is a platform where students come together to imagine, explore, and prepare for the world of tomorrow. The society encourages students to think beyond the present, discuss bold ideas, and develop innovative solutions to future challenges. Through discussions, projects, exhibitions, and research, the Futuristic Society helps its members grow in creativity, critical thinking, and leadership. It is a place where vision meets possibility, and where young Abdalians are inspired to shape a brighter future.



AIMS



To encourage students to think beyond the present and explore ideas that may shape the future of our world

To provide a platform for creativity and innovation, where members can share and develop bold concepts.

To build awareness about global challenges and opportunities, and inspire realistic solutions for them.

To help students develop collaboration and leadership skills through joint projects, discussions, and exhibitions.

To promote a culture of research and discovery, motivating students to explore new knowledge and contribute fresh ideas for the future.

GRADE 8 – FOUNDATION OF FUTURISTIC THINKING

- i. Learning About the Future: Students will get a simple introduction to how the world changes and how new ideas shape our future.
- ii. Interest in New Technologies: They will be encouraged to stay curious about new inventions and how they can be useful in daily life.
- **iii.** Basics of AI, Robots, and Space: Students will learn in an easy way about artificial intelligence, robots, and space travel to spark their imagination.
- **iv.** Learning by Projects: Through small projects, students will try out their own futuristic ideas and learn by doing.
- **v.** Future in Daily Life: They will see how future technology connects with simple things in their own lives, like smart gadgets or eco-friendly ideas.

GRADE 9 – EXPLORING INNOVATIONS

- **i.** Futuristic Sciences: Students will be introduced to simple ideas of nanotechnology, biotechnology, and renewable energy.
- **ii.** Critical Thinking: They will build skills by joining debates and group discussions on future challenges.
- **iii.** Mini Research Projects: Students will explore topics like the future of education, transport, and medicine in a simple research form.
- **iv.** Digital Skills: They will learn to use basic digital tools for research, making slides, and sharing ideas.
- v. Teamwork and Collaboration: Students will work together in small groups, sharing ideas and learning how teamwork helps in creating better solutions for the future.

GRADE 10 - BUILDING SCIENTIFIC VISION

- i. New Frontiers in Science: Students will be introduced to basic ideas of quantum science, genetic engineering, and the ethics of artificial intelligence.
- **ii.** Group Projects: They will take part in projects that deal with real-life futuristic problems and think of simple solutions.
- iii. Science Competitions: Students will begin preparing for national and international level science contests to build confidence and exposure.
- **iv.** Learning Through Media: They will watch documentaries and read books that show how future societies may look and function.
- v. Innovation and Creativity: Students will be encouraged to think creatively, design new ideas, and share their vision of a better future.

GRADE 11 - FUTURE LEADERS IN SCIENCE

- **i.** Interdisciplinary Research: Students will work on projects that combine knowledge from different fields to solve future challenges.
- **ii.** Learning from Experts: They will connect with scientists and innovators through webinars, guest lectures, and online talks.
- **iii.** Futuristic Prototypes: Students will design simple prototypes such as apps, models, or new concepts that reflect future needs.
- iv. Scientific Writing and Presentations: They will practice writing research papers and learn how to present their work effectively.
- v. Leadership and Team Roles: Students will be encouraged to take leading roles in group work, building confidence and teamwork skills for the future.

GRADE 12 - SHAPING TOMORROW

- i. Exhibition Project: Students, with the help of their juniors, will prepare and present a major futuristic project that brings together what they have learned in earlier grades.
- ii. Philosophy and Ethics: They will take part in discussions on the ethical and philosophical questions that come with future technologies.
- **iii.** Career Pathways: Students will explore different careers in emerging fields of science and technology to plan for their future.
- iv. Mentorship Role: They will guide and mentor younger students in the club, sharing their knowledge and experiences.
- v. Vision for the Future: Students will be encouraged to imagine and share their own vision of how they want the world of tomorrow to look.

Links & Resources



Books for Futuristic Thinking:

- a. Homo Deus by Yuval Noah Harari
- b. The Singularity is Near by Ray Kurzweil
- c. Physics of the Future by Michio Kaku

Websites & Platforms:

- a. Future Timeline
- b. Institute for the Future
- c. NASA Future Missions
- d. MIT Technology Review
- e. World Economic Forum: Future of Jobs

YouTube / Learning Channels:

- a. Kurzgesagt In a Nutshell
- b. ColdFusion TV
- c. Veritasium

CONCLUSION

The Futuristic Society of Cadet College Hasanabdal is more than just a student body – it is a vision, a movement, and a commitment to shaping tomorrow with the ideas of today. By nurturing imagination, encouraging critical thinking, and exploring bold concepts in science, technology, sustainability, and global affairs, the Society inspires students to rise beyond conventional boundaries. With its motto "Where Vision Meets Possibility", the Society stands as a beacon of creativity and progress, empowering young minds to not only dream of a better future but also to design it with responsibility and purpose. Under the inspiring leadership of President and Vice President, we are determined to achieve great milestones, broaden our horizons, and take the Society to new heights of excellence.

"The future belongs to those who prepare for it today."