



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

An Autonomous Institute Under VTU, Accredited by NBA and NAAC

Yelahanka, Bengaluru-560119.

Name of the Club: ASTRA BMSIT

Date of Formation: 23rd September 2025

Coordinators:

- Faculty Coordinator: Dr. Arunakumari B N
- Student Coordinator:
Vaibhav Pandey (President, ASTRA BMSIT)
Sharath Y Kudachi (Vice President, ASTRA BMSIT)

Objective: ASTRA is a student-led defence technology club aimed at fostering interest, awareness, and practical expertise in modern defence and strategic technologies. The club seeks to bridge the gap between academic learning and real-world defence applications by providing hands-on exposure, interdisciplinary collaboration, and industry-oriented learning opportunities.

- Provide a platform for students to explore defence technologies such as AI, robotics, cybersecurity, aerospace systems, simulations, and strategic studies.
- Promote hands-on learning through workshops, projects, simulations, and research-based defence innovation activities.
- Encourage ethical, responsible, and security-focused technological development aligned with national and global defence challenges.
- Facilitate interaction with defence professionals, industry experts, researchers, and academic mentors to enhance practical exposure and career readiness.
- Foster innovation, problem-solving, leadership, and national contribution through defence-oriented competitions, hackathons, and collaborative initiatives.

Frequency of Meeting: Monthly meetings, with additional sessions conducted during workshops, events, and project activities.

Roles and Responsibilities:

Faculty Coordinator:

- Provide academic guidance and ensure alignment with institutional objectives.
- Supervise planning and execution of club activities and events.

Student Coordinator / Core Team:

- Plan and organize workshops, seminars, guest lectures, and competitions.
- Coordinate student-led projects, simulations, and research activities.
- Manage communication, documentation, and outreach activities of the club.
- Encourage participation, collaboration, and leadership among members.

One Year Activities conducted:

1. Club Inauguration & Guest Session on Indian Defence Sector

- Date: 23rd April 2025
- Venue: BSN Auditorium, Lab Block
- Time: 10:00 AM – 12:30 PM

The official launch of the **ASTRA – Student Led Defence Technology Club** was held on **23rd September**, marking the formal unveiling of the club's vision and objectives. The inauguration was graced by **Commodore Pankaj Singh (Retd.)**, a distinguished former officer of the Indian Navy, and **Mr. Nandha Kumar T. D., General Manager (PDIC), Bharat Electronics Limited (BEL), Bengaluru**. The Chief Guests shared valuable insights on defence technology, strategic innovation, and the critical role of engineering and research in national security. The session provided students with clarity on defence-oriented career pathways, the importance of ethical and responsible innovation, and the growing opportunities for technologists in India's defence ecosystem.



