



REPORT

Topic Name: BUILDING BRIDGES: EXPLORING CAREER PATHWAYS IN DEFENCE TECHNOLOGY AND DEFENCE SECTOR

Name of the Guest Speaker: Mr. Aman Pandey

Designation: DEFENCE R&D INTERN

Organization/Institution: MARINE DEPARTMENT(KCTI), BHARAT FORGE LTD., PUNE

Date: 16/08/2024

Time: 11.00am-1.00pm

Participant details: 23 Students and 4 Faculties

Objectives:

1. To introduce students and young professionals to the diverse career opportunities available in the defence technology sector.
2. To inspire students to contribute to indigenous defence innovation and technological self-reliance in line with national initiatives like "Make in India" and "Atmanirbhar Bharat".
3. To guide participants on educational pathways, internships, competitive exams, and recruitment processes relevant to defence careers.

Outcomes:

1. Enhanced Career Awareness: Participants will gain a clear understanding of various career opportunities in the defence technology sector, including research, engineering, manufacturing, and support services.
2. Clarity on Educational and Skill Requirements: Students learn about the academic qualifications, entrance exams, and skill sets required to enter various defence technology roles.
3. Motivation to Contribute to National Security: Realization of how defence technology careers impact national defence, innovation, and strategic global standing.

Programme Summary/Details:

Mr. Aman Pandey commenced his lecture by detailing on the topic of Defence Technology and how India's defence technology landscape has been evolving rapidly over the past two decades, with a focus on self-reliance, indigenous innovation, and modernization of the armed forces. The government's push for "Aatmanirbhar Bharat" and initiatives like Make in India have significantly shaped the trajectory of the defence sector. He emphasized on the different organizations under the Defence Technology such as DRDO, ISRO, HAL, BEL etc. and its careers across engineering, science, IT, project management, and logistics.

He focused on the wide range of careers available in the defence technology sector and the key areas where engineering students can apply for trainings and jobs. He discussed about the different sites that can be used for applying for jobs under the defence sector. He also spoke about the qualification details required for the different jobs and the Institutions & colleges under the defence sector. He also discussed about the posts in the armed forces and the Agnipath scheme which is a major reform in India's military recruitment strategy, introduced by the Government of India in June 2022. He also emphasized on the types of commissions in the armed forces.



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He encouraged students to consider a career in the defence forces by addressing their doubts during the doubt-solving session at the end of the lecture.





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