



# POORNIMA

## COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

### A REPORT ON ALUMNI SESSION

**TITLE AND DURATION:** An Alumni Session on “Opportunities & Services in Defense”

on October 06, 2023.

**ORGANIZER(S):** Department of Mechanical Engineering, Poornima College of Engineering, Jaipur.

### **EXPECTED OUTCOMES:**

Activity-1.1	Student will be able to enhance the knowledge of Mechanical Engineering Opportunities in defence.
Activity-1.2	Student will be able to recognize the Working Scenario for Mechanical Engineers in defence.
Activity-1.3	Student will be able to analyse their future perspective in the field of defense as a Mechanical Engineer.

### **MAPPINGS WITH PO&PSO:**

**CO-PO-PSO Mapping: Mapping Levels: 1- Low, 2- Moderate, 3-Strong**

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	-	-	-	-	3	-	-	-	-	-	-	2	3	2
CO2	-	-	-	-	-	-	-	-	3	-	-	-	2	3	2
CO3	-	-	-	-	-	-	-	-	-	-	-	3	2	3	2

## FLYER / POSTER:



**POORNIMA**  
**COLLEGE OF ENGINEERING**

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# ALUMNI SESSION

## Opportunities & Services in Defence



**Organized by**  
**Department of Mechanical Engineering**

 **Friday, October 06, 2023**

 **Time 10:30 AM – 11:30 AM**

 **Venue:- PCE- 1B05**

**Mr. Shiv Kumar Singh Chauhan (2016-20 Batch)**  
**Leading Aircraftman- Indian Airforce**

RSVP  
**Mr. Sanjay Kumawat**  
sanjay.kumawat@poornima.org  
9001997456

**BRIEF BIODATA OF RESOURCE PERSON:** Mr. Shiv Kumar Singh Chauhan has graduated in 2020 as a mechanical engineer from Poornima College of Engineering. He joined to Defense as a career. Recently working as a Leading Aircraft in in Indian Air Force at Lakshadweep. He prepared himself while perusing his B.Tech & grab the opportunity for his profession.

### OBJECTIVE OF THE SESSION:

The primary objectives of the alumni session on "Opportunities & Services in Defense" were: To inform and educate potential candidates about the various career paths available within the United States Air Force. This included highlighting diverse roles across different specializations, ranging from flying and combat operations to intelligence, engineering, and logistics.

To raise awareness about the benefits and services offered by the Air Force. This could have involved informing attendees about competitive salary and benefits packages, educational opportunities, travel and relocation possibilities, as well as access to professional development and training programs.

To inspire and motivate individuals to consider a career in the Air Force. The session aimed to showcase the rewarding aspects of serving in the Air Force, emphasizing the sense of purpose and contribution to national security and global stability.

To provide an open platform for questions and discussions regarding the Air Force enlistment process, specific career paths, and resources for further exploration. This allows potential candidates to gain a deeper understanding and make informed decisions about their career aspirations.

### **BRIEF OF THE SESSION:**

Dr. Narayan Lal Jain, Professor & Head, Department of Mechanical Engineering, Poornima College of Engineering, Jaipur welcomed the alumni with a memento and all the participants in session. Mr. Sanjay Kumawat, Assistant Professor, introduced the guest and spoke about the session.

Thereafter, Mr. Shiv Kumar Singh Chauhan shared his views on Opportunities & Services in Defense.

**Focus on Indian Defense:** While the broader term "Defense" encompasses various aspects, the session specifically focused on opportunities and services available within the Indian Armed Forces. This includes the Army, Navy, Air Force, and Coast Guard.

**Diverse Career Paths:** The session highlighted the diverse career paths available for individuals with various skills and interests within the Indian defense sector. These paths may have included, but were not limited to:

**Combat Roles:** Leading and participating in combat operations to protect the nation's borders and territorial integrity.

**Technical Roles:** Maintaining and operating sophisticated military equipment, including aircraft, weapons systems, and communication technologies.

**Medical Services:** Providing medical care to personnel in various capacities, including doctors, nurses, and paramedics.

**Logistics and Administration:** Ensuring the smooth functioning of the armed forces by managing logistics, supplies, and administrative tasks.

**Intelligence and Analysis:** Collecting, analyzing, and disseminating critical information to support military operations and decision-making.

**Benefits and Services:** The session also covered the benefits and services offered by the Indian Armed Forces, which might have included: Competitive salary and benefits package including health insurance, dental insurance, and pension plans. Educational and training opportunities throughout your career, including specialized training programs and skill development courses. Travel and relocation opportunities to various locations across the country. Sense of purpose and service contributing to national security and serving the nation. Leadership and teamwork development through rigorous training and real-world experiences.

### **Preparing for the Indian Defense Services: A Brief Guide**

This session aims to equip aspiring individuals with a comprehensive overview of the steps involved in preparing for a career in the Indian Defense Services (IDS).

**1. Understand the Entry Points:** The National Defense Academy (NDA) & Naval Academy Examination (NA) is for unmarried male candidates aiming to join the Army, Navy, or Air Force after 12th grade.

The Combined Defense Services Examination (CDS) is for both male and female graduates seeking entry into the Army, Navy, Air Force, and Officers' Training Academy (OTA).

**2. Familiarize Yourself with the Exam Pattern:** Both NDA/NA and CDS exams comprise written tests followed by an SSB Interview (Service Selection Board) and medical examination. The written exams typically assess English, Mathematics, and General Knowledge.

**3. Develop a Strategic Study Plan:** Start early: Dedicate sufficient time for preparation, ideally at least 6-12 months before the exam. Choose the right study materials: Utilize recommended textbooks, previous year question papers, and mock tests from reputed publishers. Create a structured schedule: Allocate specific time slots for studying different subjects and revise regularly.

**4. Enhance Your Physical Fitness:** Regular physical training is crucial for clearing the SSB Interview, which includes physical aptitude tests. Engage in activities like running, swimming, push-ups, sit-ups, and pull-ups to improve your endurance and strength.

**5. Refine Soft Skills:** The SSB Interview assesses leadership potential, communication skills, and mental agility. Participate in group discussions and mock interviews to develop your soft skills and confidence.

**6. Seek Guidance and Support:** Consider enrolling in coaching institutes or online courses offered by experienced professionals. Connect with mentors or individuals already serving in the Defence Services to gain valuable insights and guidance.

**Remember:** Dedication, discipline, and perseverance are key to achieving success in the competitive environment of the Defence Services entrance exams.

**Additional Notes:**

This session can be further tailored to address specific entry points (NDA/NA or CDS) or service preferences (Army, Navy, Air Force). Consider including information on resources available for each stage of preparation, such as recommended study materials, online coaching platforms, and official websites for the Defence Services. Encourage attendees to actively participate in the session by asking questions and seeking clarification.



In conclusion, the student queries and interactions with the alumni speakers added depth and relevance to the session, transforming it into a dynamic and engaging forum that went beyond the formal presentations. The exchange of information and experiences created a lasting impact on the students, leaving them better informed, inspired, and prepared for potential careers in the Defence.

The session ended with the vote of thanks by Mr. Sanjay Kumawat, Assistant Professor, Department of Mechanical Engineering, Poornima College of Engineering, and Jaipur.

### GLIMPSES:









## LIST OF PARTICIPANTS & ATTENDANCE:

Poornima College of Engineering				
Department of Mechanical Engineering				
Session: Odd/Even/Year		Odd Sem 2023-24		Date & Time: 6 October-2023-10:00
Activity Name/Faculty		Shiv Kumar Singh - Alumni Session		
Coordinator:		Sanjay Kumar		
Sr. No.	Student Name	Registration No.	Class/Year	Signature
1	ARPIT SINGH	PCE20ME004	7 <sup>th</sup> /4	Arpit
2	Gourav Singh	PCE20ME703	7 <sup>th</sup> /4 <sup>th</sup>	Gourav
3	Harshit Saxena	PCE20ME006	7 <sup>th</sup> /4 <sup>th</sup>	Harshit
4	Anish Gurjar	PCE20ME001	7 <sup>th</sup> /4 <sup>th</sup>	Anish
5	Mohesh Kumar Vaishnav	PCE20ME009	7 <sup>th</sup> /4 <sup>th</sup>	Mohesh Kumar
6	Ayush Saxena	PCE21ME001	5 <sup>th</sup> /3 <sup>rd</sup>	Ayush Saxena
7	Bhanu Pratap	PCE21ME002	5 <sup>th</sup> /3 <sup>rd</sup>	Bhanu Pratap
8	Harshita Joshi	PCE21ME005	5 <sup>th</sup> /3 <sup>rd</sup>	Harshita
9	Ibrahim	PCE21ME006	5 <sup>th</sup> /3 <sup>rd</sup>	Ibrahim
10	Anil kr. Meena	PCE22ME005	2 <sup>nd</sup>	Anil
11	Heeralal	PCE22ME010	2 <sup>nd</sup>	Heeralal
12	Abhishek Yadav	PCE22ME004	2 <sup>nd</sup>	Abhishek
13	<del>Heeralal</del> Ashwin Kumar	PCE22ME001	3 <sup>rd</sup>	Ashwin Kumar
14	Pooja	PCE21ME011	3 <sup>rd</sup>	Pooja
15	Rajveer Singh	PCE21ME014	3 <sup>rd</sup>	Rajveer Singh
16	Robin Singh	PCE21ME017	3 <sup>rd</sup>	Robin
17	Ragu Kumar	PCE21ME013	3 <sup>rd</sup>	Ragu Kumar
18	Mohit Joshi	PCE21ME009	3 <sup>rd</sup>	Mohit Joshi
19	Adarsh Kumar Jha	PCE22ME000	3 <sup>rd</sup>	Adarsh
20	Ramnarayan Mathur	PCE21ME016	3 <sup>rd</sup>	Ramnarayan
21	Sulabh Saxena	PCE21ME020	3 <sup>rd</sup>	Sulabh Saxena
22	UTKARSH AGRAWAL	PCE21ME022	3 <sup>rd</sup>	Utkarsh
23	Tannu Janghi	PCE21ME021	3 <sup>rd</sup>	Tannu



## FEEDBACK ANALYSIS:

SESSION FEEDBACK ANALYSIS								
Sr.no.	Attributes	Total Feed Back	Total Feed Back- 18					
			>80% Objective Achieved, 60 to 79 %- Satisfactory, Below 60%, Need improvement					
1	Do you think session was useful for you?	18	Yes	No	Partial	---	---	Remark
			16	0	2	0	0	Objective Achieved (89.89%)
			88.89	0.00	11.11	0.00	0.00	
2	Did you receive all the information you expected by the session?	18	Yes	No	Partial	---	---	Remark
			17	0	1	0	0	Objective Achieved (94.44%)
			94.44	0.00	5.56	0.00	0.00	
3	Opinion on Rating the speaker for the session	18	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			17	1	0	0	0	Objective Achieved - Outstanding & Excellent (94.44%)
			94.44	5.56	0.00	0.00	0.00	
4	Audience Query Response by the Speaker	18	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			17	1	0	0	0	Objective Achieved (94.44%)
			94.44	5.56	0.00	0.00	0.00	
5	Overall experience about the Session	18	Outstanding	Excellent	Good	Average	Satisfactory	Remark
			18	0	0	0	0	Objective Achieved - Outstanding (100%)
			100.00	0.00	0.00	0.00	0.00	
6	Would you like to attend future Alumni Session conducted by the department.	18	Yes	No	---	---	---	Remark
			18	0	0	0	0	Objective Achieved (100%)
			100.00	0.00	0.00	0.00	0.00	

**Notice**



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PCE/ME/DO/2023-24/17

Date: 01-10-2023

## NOTICE

"An Alumni Session on "Opportunities and Services in Defense" celebration is being organized by the Department of Mechanical Engineering on **06-10-2023**. The activity will be held at as per the following schedule.

**Date** : 06-10-2023

**Activity Name** : An Alumni Session on "Opportunities and Services in Defense"

**Venue** : 1B-05

**Time** : 9:00AM Onwards

The students are required to be present at the venue on time. For further query you may contact the Faculty Coordinator Mr. Sanjay Kumawat.

**Dr. N. L. Jain**

HoD, ME

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