

**Department:** Mechanical Engineering

**Name of the Event:** Expert lecture on "Carrier advancement in Drone Technology" by Dr. R K Seth, Dean(S&T), Department of Physics, DAV University Jalandhar.

**Date of the Event:** 06<sup>th</sup> November, 2023

**Name of the Resource Person (if applicable):** Dr. R K Seth, Dean(S&T), Department of Physics, DAV University Jalandhar.

**Teacher Coordinator:** Dr Sharanjit Singh Assistant Professor, Department of Mechanical Engineering, DAV University Jalandhar and Mr Ved Raj Khullar, Assistant Professor, Department of Mechanical Engineering, DAV University Jalandhar

**Report:**

**The Department of Mechanical Engineering, organised an expert lecture on ‘Carrier advancement in Drone Technology.**

On November, 2023, the Mechanical Engineering department, hosted an expert lecture on “Carrier advancement in Drone Technology “to raise awareness and carrier opportunities in the Drone Technology. Dr. R K Seth, Dean(S&T), Department of Physics, DAV University Jalandhar, was the resource person.

In the inaugural note, Mr Ved Raj Khullar, Assistant Professor, Department of mechanical Engineering DAV University, welcomed the speaker and shared his views on entrepreneurial opportunities in India. He introduced the speaker to the audience and enlightened them about his work in Technology.

Thereafter, the resource person, Dr. R K Seth, started his expert talk. He was more interested in interacting with the students and learning about their thoughts. He motivated the students to find the critical problem and work on the solution for it. He encouraged the students to start their own businesses and to collaborate. He asked the students to find the problems faced in the designing and coding. He gave the example of the problem faced by agriculture, miltry and designers in manufacturing and asked students to take initiative to solve it. In his lecture, he discussed various topics related to entrepreneurial opportunities in drone technology, such as infrastructural development, health facilities, agriculture development, educational development, digital media and AI, market connectivity with the global world, agricultural processing, etc. He cited various examples in his presentation related to the topics discussed with the audience. He explains the basic mechanisms for starting a business, like identification of the target segment, level of problem solved, market competition, brand positioning, profitability, advertisement, and market support.

Dr. Sharanjit Singh, coordinator, Mechanical Engineering, thanked the speaker for sparing his valuable time to motivate the students.

**Geotagged Pictures of the event:**



Attendance Sheet of Students containing name of the event, department, type of the event, date on the top of the attendance sheet.

**DAV University**  
**Attendance Sheet**

Event Name: Campus Adventure in Dham Date: 6/11/23 Room No.: AB-322  
*Technical (Expert talk)*

S. No.	Name	Reg. No.	Designation/ Sem	Present/ Absent	Sign.
1	VIKAS	12000202	7 <sup>th</sup>	Present	Vikas
2	SUKHRAJ SINGH	12000408	7 <sup>th</sup>	Present	Sukhraj
3	CHAITANYA VASUDEVA	12000422	7 <sup>th</sup>	Present	Chaitanya
4	DARKARAN SINGH NAGRA	12000438	7 <sup>th</sup>	Present	Darkaran
5	BHUPINDER PARTAP SINGH	12000443	7 <sup>th</sup>	Present	Bhupinder
6	CHIRAG	12000595	7 <sup>th</sup>	Present	Chirag
7	JASPREET BANSAL	12100854	7 <sup>th</sup>	Present	Jaspreet
8	MUNISH BHATIA	12100856	7 <sup>th</sup>	Present	Munish
9	MANDEEP SINGH	12101348	7 <sup>th</sup>	Absent	
10	LOVEPREET	12100022	5 <sup>th</sup>	Present	Lovepreet
11	RAHUL CHOUDHARY	12100049	5 <sup>th</sup>	Absent	
12	VAIBHAV MANHAS	12100056	5 <sup>th</sup>	Absent	
13	AYANESH CHAUHAN	12100184	5 <sup>th</sup>	Absent	
14	SAMEER	12100220	5 <sup>th</sup>	Present	Sameer
15	AVTAR SINGH	12100247	5 <sup>th</sup>	Present	Avtar Singh
16	TEJVEER SINGH	12100320	5 <sup>th</sup>	Present	Tejveer Singh
17	DAVINDER SINGH	12100366	5 <sup>th</sup>	Present	Davinder Singh
18	GAURAV SHARMA	12100401	5 <sup>th</sup>	Present	Gaurav Singh
19	NIXANDEEP SAINI	12100484	5 <sup>th</sup>	Present	Nixan
20	ANIKET JAKHU	12100650	5 <sup>th</sup>	Absent	
21	GAGANDEEP SINGH BHATTI	12101195	5 <sup>th</sup>	Present	Gagandeep
22	RAHUL	12101339	5 <sup>th</sup>	Present	Rahul
23	JASMEET SINGH	12200075	3 <sup>rd</sup>	Present	Jasmeet Singh
24	SACHIN SHARMA	12200332	3 <sup>rd</sup>	Present	Sachin Sharma
25	PARDEEP SINGH	12200446	3 <sup>rd</sup>	Present	Pardeep Singh
26	AYUSH JAMWAL	12200491	3 <sup>rd</sup>	Absent	
27	HIMANSHU	12200698	3 <sup>rd</sup>	Present	Himanshu
28	PARDEEP KUMAR BHATIA	12201352	3 <sup>rd</sup>	Present	Pardeep Kumar
29	VIVEK SINGH	12300010	1 <sup>st</sup>	Absent	
30	JAWAND SINGH	12300375	1 <sup>st</sup>	Absent	
31	NAVITISH SINGH	12300550	1 <sup>st</sup>	Absent	
32	HARMAN	12300840	1 <sup>st</sup>	Absent	
33	PREETSHAN SINGH	12301204	1 <sup>st</sup>	Absent	
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No. of Students/Participants Present: 20

No. of Students/Participants Absent: —

Total No. of Students/Participants: —

Sign. with Name & Employee ID of .....(s): SM  
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**Learning Outcomes:**

1. Entrepreneurial Opportunities
2. Design and Development