

Frontiers of Science and Technology in Defence

Date: August 7, 2020 at 11:00am

Resource persons: Dr. Sushil Chandra, Scientist-G and Dr. Gareeshma Sharma from the Institute of Nuclear Medicine and Allied Sciences (INMAS), Defence Research and Development Organization (DRDO), New Delhi.

A National Webinar on the topic “*Frontiers of Science and Technology in Defence*” was conducted by PG Department of Physics, GSSDGS Khalsa College, Patiala under Star College Scheme on August 7, 2020 at 11:00am. Two resource persons *Dr. Sushil Chandra, Scientist-G* and *Dr. Gareeshma Sharma* from the Institute of Nuclear Medicine and Allied Sciences (INMAS), Defence Research and Development Organization (DRDO), *New Delhi* were invited to deliver the talk.

The *brochure* of webinar was send to different institutes though emails and whatsapp groups. Over **530 students** from different states were registered for this webinar through *Google form*. *Feedback form* and *e-certificates* were also prepared. An official mail including the set of instructions was send to all the participants on August 6, 2020. The webinar was conducted through *ZOOM app* in the Board room. Around 220 students joined the webinar, A welcome note was read by Dr. Varinderjit Kaur, Assistant Professor, Department of Physics, Khalsa College, Patiala. Dr. Dharminder Singh Ubha, Principal Khalsa College, Patiala formally welcomed the Speakers, faculty and students from different institutes.

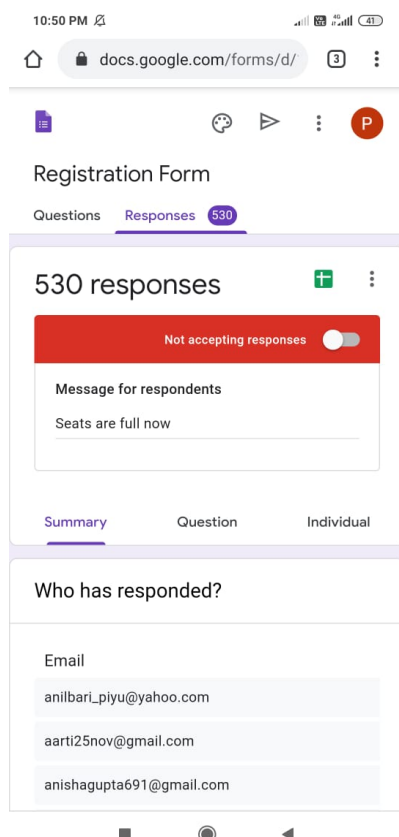
The webinar was started by Dr. Gareeshma Sharma through power point presentation. Dr. Gareeshma started the session with a video on visualization. Then she talked about virtual reality and experimental study for autistic child and ADHD children. She also discussed about cognitive assessment system for army personnel. After that the session was overtaken by Dr. Sushil Chandra, who started with an eye opening video on Artificial Intelligence. Then he talked about Virtual Reality (VR), Augmented Reality (AR), meditation, video gaming etc. and correlated it with the Physics He also discussed several defence projects in the field of defence communication, rehabilitation and Neuro-cognition. Dr. Chandra discussed different job opportunities in DRDO for the students.

In the end, Experts started the discussion with participants and took their queries. Dr. Tarlochan Singh Mahajan, Head, Physics Department thanked all the guests, faculty members and participants. E-certificates were given to all the participants who attended the webinar and filled the feedback form. Dr. Arvind Sabhrwal, Dr. Supriya Goyal and Dr. Kirandeep Sandhu of Physics Department actively participated in the smooth running of the webinar.

Brochure

General Shivdev Singh Diwan Gurbachan Singh KHALSA COLLEGE, PATIALA <i>(An Autonomous College)</i> Under management of S.G.P.C., Sri Amritsar Sahib and affiliated to Punjabi University, Patiala NAAC Re-accredited 'A' grade, 'College with Potential for Excellence' status conferred by U.G.C. New Delhi, Star College Status by DBT, Government of India		
	WEBINAR on Frontiers of Science and Technology in Defence Dr. Sushil Chandra, (Scientist-G) and Ms. Greeshama Sharma Defence Research and Development Organization (DRDO), New Delhi August 7, 2020 Time: 11:00 am to 12:00 noon	
Organized by: Department of Physics, "Under Star College Scheme"		
Link to register: https://forms.gle/eBKm5NtbwtJzmdY78	Chief Patron: Bhai Gobind Singh ji Longowal (President, S.G.P.C., Sri Amritsar Sahib) Patron: Dr. Tejinder Kaur Dhaliwal (Director Education, S.G.P.C., Sri Amritsar Sahib) To be presided over by Dr. Dharminder Singh Ubha (Principal)	
Register till August 5, 2020, <u>No registration fee</u>		
Participants would be provided with e-certificates.		
Dr. T.S. Mahajan (Chairperson)	Dr. Arvind Sabharwal (Convener)	
Dr. Varinderjit Kaur (Coordinator)		
Organizing Committee : Dr. Supriya Goyal, Dr. Kirandeep Sandhu		
Contact : 9814323293, 7973008221, 9872254081 e-mail : physics.kcp@gmail.com www.khalsacollegepatiala.org		

Registered Participants



10:50 PM

docs.google.com/forms/d/

Registration Form

Questions Responses 530

530 responses

Not accepting responses

Message for respondents

Seats are full now

Summary Question Individual

Who has responded?

Email

- anilbari_piyu@yahoo.com
- aarti25nov@gmail.com
- anishagupta691@gmail.com

Certificate

General Shivdev Singh Diwan Gurbachan Singh
KHALSA COLLEGE PATIALA
Under the Management of S.G.P.C Sri Amritsar Sahib and Affiliated to Punjab University Patiala
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AN AUTONOMOUS COLLEGE

PG DEPARTMENT OF PHYSICS
NATIONAL WEBINAR
Frontiers of Science and Technology in Defence
organised under DBT Star College Scheme
E-Certificate of Participation

{{Certificate id}}

This is to certify that {{Full Name}}, {{other identifier}}, from {{other identifier2}}
has attended the National Webinar on "Frontiers of Science and Technology in
Defence" organized on 7 August 2020.

Dr. Tarlochan Singh Mahajan
Chairperson

Dr. Dharminder Singh Ubha
Principal

Feedback Form

8/17/2020

Feedback Form

Feedback Form

Fill the feedback form for National Webinar on "Frontiers of Science and Technology in Defence" on 7 August 2020 at 11 a.m conducted by PG Department of Physics, G.S.S.D.G.S Khalsa College Patiala, Punjab 147001

* Required

1. Email address *

2. Name (As to be printed on certificate) *

3. Designation *

4. Name of College/University/Institute *

5. Gender *

Mark only one oval.

Male

Female

Other

7. Contact Number *

8. How would you rate the overall webinar experience? *

Mark only one oval.

	1	2	3	4	5	
Dissatisfied	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Satisfied

9. How would you rate the presenters? *

Mark only one oval.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

10. How would you rate the content of the webinar?

Mark only one oval.

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

11. Any Suggestions?
