



# **SGT UNIVERSITY**

**SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY**

**(UGC Approved University)**

**GURGAON, Delhi-NCR**

**Guest Lecture on Materials Engineering: An Integral Part of  
Interdisciplinary Research**

**Organized by**

**SAVANT Association, Department of Physics  
Faculty of Science**

**On  
21.09.2019**

# **Guest Lecture on Materials Engineering: An Integral Part of Interdisciplinary Research**

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**SAVANT Association, Department of Physics  
Faculty of Science  
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**Organizers:** SAVANT Association, Department of Physics

**Objective:** Materials Engineering: An Integral Part of Interdisciplinary Research

**About the Speaker/Guest:** Dr S. P. Singh, Principal Scientist and Associate Professor, Head, BND Management Section, CSIR-National Physical Laboratory, Dr K. S. Krishnan Marg,

**Audience:** All Students of Faculty of Science

## **Brief Report:**

An Expert Talk on “Materials Engineering: An Integral Part of Interdisciplinary Research” was organized by Savant Association, Department of Physics of the Faculty of Science. The lecture was delivered by Dr. Surinder Pal Singh, Principal Scientist & Head, Bhartiya Nirdeshak Dravya (Indian Reference Materials) Management Section, CSIR-National Physical Laboratory, Dr K. S. Krishnan Marg, New Delhi.

Dr. Singh discussed the importance of measurement and calibration of units in research and development and the role of CSIR-NPL as a statutory body of India. He also explored the nano-world, materials and their properties at the nanoscale, current understanding and applications of nanomaterials in various aspects like biosensors, biomedical applications like drug delivery, Treatment of head and neck cancer etc., graphene oxide and their industrial applications. More than 150 number of students and faculty members interacted with Dr. Singh in this event and got interesting ideas.

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Fig. 1

### **Memento Presentation to the Guest**



**Fig. 2**  
**Session in Progress**



Fig 3

Group Photo with invited speaker




## ATTENDANCE SHEET

### Expert Talk on "Materials Engineering: An Integral Part of Interdisciplinary Research"

Date: 21/09/2019

S.No	Name of Student	Remark
1.	Badal Rathor	P
2.	Gaurav Dagar	P
3.	Hemant	P
4.	Mohit	P
5.	Priyanshu	P
6.	Sandeep rathee	P
7.	Vijay	P
8.	Aarushi vashishat	P
9.	Ankit	P
10.	Naina saini	P
11.	Ruchi jangda	P
12.	Himani	P
13.	Mohit kumar	P
14.	Nancy	P
15.	Saloni narula	P
16.	Shabnam	P
17.	Suvita	P
18.	Navroop singh	P
19.	Gaurav dagar	P
20.	Bharti	P
21.	K. Snigdha devi	P
22.	Sonam	P
23.	Tamana yadav	P
24.	Deepak verma	P
25.	Vishesh dhiman	P
26.	Chetna girsay	P
27.	Jagriti	P
28.	Mansi	P
29.	Riya	P
30.	Ruby dangi	P
31.	Ruchi	P
32.	Shivani sharma	P
33.	Srishti yadav	P
34.	Aditi hans	P
35.	Ankit rathee	P
36.	Aditi tiwari	P

37.	Bhawna sharma	P
38.	Anjali sharma	P
39.	Rakhi	P
40.	Simran arneja	P
41.	Himanshi	P
42.	Anirudh singh bhathiwal	P
43.	Priti chahar	P
44.	Pinky yadav	P
45.	Onisha	P
46.	Kunal yadav	P
47.	Saurabh sudan	P
48.	Ayush yadav	P
49.	Versha bhardwaj	P
50.	Karishma rawat	P
51.	Sakshi bhardwaj	P
52.	Swagatika behera	P
53.	Arun lohchab	P
54.	Rohit sharma	P
55.	Reena yadav	P
56.	Rakesh	P
57.	Sombir	P
58.	Jatin saini	P
59.	Ashna bhatia	P
60.	Supriya	P
61.	Anagha sivadas n	P
62.	Vaishnavi chaturvedi	P
63.	Sonu sharma	P
64.	Anshul singhal	P
65.	Yogesh yadav	P
66.	Amrutha ap	P
67.	Sentibenla lemtor	P
68.	Marlyn humtsoe	P
69.	Akanksha sharma	P
70.	Kanika gupta	P



(Dr. MT Beig)