



Sarvajani Education Society  
**Sarvajani College of Engineering & Technology**  
**Department of Textile Technology**  
(Accredited by National Board of Accreditation (NBA, New Delhi 2016-17 to 2018 -19 )



## A Report on Interaction with Alumni

Organized by:  
**Department of Textile Technology**  
on  
**14<sup>th</sup> August, 2018**

Co-ordinator:  
**Prof. (Dr.) Krishma Desai**  
(SCETAA Representative, T.T. Department)

Alumni:  
**Mr. Murtuza Channiwala**



SARVAJANI EDUCATION SOCIETY  
Sarvajani College of Engineering & Technology  
Dr. R.K. Desai Marg, Opp. Mission Hospital, Athwalines, Surat - 395 001  
TEXTILE TECHNOLOGY

**ALUMNI TALK II: SHARE WHAT I GAIN**

***Channiwala Murtuza Z***

**Biosynthesis of Silver & Copper  
Nano particle by Nucleation  
technique**



**August 14, 2018 09:00 am NJ Seminar Hall**

Department of Textile Technology organized an interaction session under the banner of “Share What I Gain”, initiated by SCET Alumni Association for the students of SCET on 14<sup>th</sup> August, 2018. The purpose of the interaction was to facilitate a talk between alumni and our present students, in order that the students may derive information regarding state-of-art practices and new developments in the Textile Industry, ideas to pursue higher studies and achieve their aspired goals.

The lecture was titled: “Biosynthesis of Silver & Copper Nano particle by Nucleation Technique” and was attended by the students of BE II & BE III (Textile Technology).

### **About The Alumni**

The invited alumnus for this interactive session was Mr. Murtuza Channiwala - 2012 alumnus of Textile Processing Department. He has further pursued ME from M.S. University, Baroda in 2014. He is presently an educator at Knowledge World Education Classes, Surat.

### **Highlights of the interaction:**

- Mr. Murtuza gave a detailed presentation on nano particles manufacturing (a part of his research work carried out during his post graduation), thus making the students aware about the use of nanotechnology in Textiles.
- He explained the various techniques involved in synthesis of nano particles, stabilisation of nano particles, various methods & techniques for characterisation of developed nano particles, functional properties of nano particles and the application of nano particles.
- He gave a good overview of the application of nano particles in the functional textiles and also described the evaluation of the functional textiles so produced.
- He enlightened the students with the concept and application of Green Nanotechnology i.e. cost effective & environment friendly synthesis of nano particles and which is the need of the hour.

## Glimpses of the session:

