

# Shweta Dua

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## About Me

I choose teaching as a career due to my devotion and passion towards it. I have been teaching since year 2012 & always admired and recognized by the students and senior faculty members for good teaching skills.

Subjects that I usually teach: Transducers and its applications, Testing and Measurement, Analytical Instrumentation, Industrial Instrumentation.

I have been a Convener and Member of various club/committee/cell like Film Club, Yoga Club, Annual Report Committee, Alumni Committee, Training and Placement Cell etc.

## Awards

- Received award from Hindi Academy.

## Responsibilities

- Subject Expert in curriculum development (for NEP 2020)
- Member of NAAC and India Today Ranking
- Organized workshops/ seminars/ webinars in the capacity of Coordinator

## Feats

- UGC-NET Electronic Science, June 2012
- II Position (I year) in College in B.A.Sc. (H) Instrumentation.

## Skills

- Effective interpersonal skills
- Ability to connect with the students
- Ability to identify student's weak areas

Awards	Chapters	Projects Supervised	Research Papers (Int. J.)	Conference/ Workshop/Seminar/FDP
01	09	04	07	65+

## Experience

### Assistant Professor (August 2012 - Present)

Department of Instrumentation

Bhaskaracharya College of Applied Sciences (University of Delhi), Dwarka, Sector-2, Phase-1, New Delhi-110075.

### Project Assistant (July 2011 - July 2012)

CSIR - National Physical Laboratory, Dr K.S Krishnan Marg, Pusa, New Delhi- 110012.

## Education

### Ph.D. Electronics (2019 - Present)

Pursuing Ph.D. from Department of Electronic Science, South Campus, University of Delhi.

### M.Sc. Bioelectronics and Instrumentation (2009 - 2011)

Jamia Hamdard University

### B.A.Sc. (H) Instrumentation (2006 - 2009)

Bhaskaracharya College of Applied Sciences, University of Delhi.

## Chapters

- Eight e-lessons on Engineering Mathematics for Institute of Life Long Learning (ILLL), University of Delhi.
- One Chapter on Carbon Quantum Dots published by Intech Open.

## Research

- Published 07 research papers in International Peer Reviewed/ UGC Listed Journals.