



DESHBANDHU COLLEGE
(UNIVERSITY OF DELHI)
KALKAJI, NEW DELHI - 110019
Faculty Details Proforma for College Website

Title	Ms.	First Name	SRASHTI	Last Name	TOMAR	Photograph
Designation		ASSISTANT PROFESSOR				
Address		DESHBANDHU COLLEGE, DELHI UNIVERSITY				
Phone No. Office						
Residence Mobile						
Email						
Web-Page		https://sites.google.com/db.du.ac.in/srashtimar/home				
Educational Qualifications						
Degree		Institution			Year	
Ph.D.		PURSUING				
M.Phil.						
PG		UNIVERSITY OF DELHI			2016	
UG		UNIVERSITY OF DELHI			2014	
Any other qualification						
Areas of Interest/Specialization						
I am inclined more towards theoretical Physics , so like more to read subjects like Astrophysics,condensed matter physics.						
Subjects Taught						
Undergraduate Courses:						
THEORY						
➤ CLASSICAL DYNAMICS						
➤ ASTROPHYSICS'						
➤ SOLID STATE PHYSICS						
➤ BASIC INSTRUMENTATION SKILLS						

LABORATORY PAPERS

- WAVES AND OPTICS
- THERMAL AND STATISTICAL PHYSICS
- SOLID STATE LAB
- SCILAB
- ELECTROMAGNETIC THEORY
- MECHANICS
- ELECTRICITY AND MAGNETISM
- RENEWABLE ENERGY AND ENERGY HARVESTING
- BASIC INSTRUMENTATION SKILLS

Research Guidance

Level of Guidance	Year	Registered	Thesis/Dissertation Submitted	Degree Awarded	Academic Research Score
Ph.D.					
MPhil./P.G. Dissertation					
Total Guided and degree awarded to ----- students					

Administrative Assignments**2020**

- Organising Member/Resource Person in the Webinar Lecture Series on“International Yoga Festival- Yog Mantrana 2020”
- Organising Member of International Conference on Natural Products & Human Health
- Appointed as a Judge in Fashion Show in College Fest.
- Member of the Examination Committee
- Member of Admission Committee
- Member of Annual Report Committee
- Member Of Extended IQAC Committee
- Member, Placement Cell, Deshbandhu College
- Member of Physics Departmental Society, Deshbandhu College

2021

- Member , Unnat Bharat Abhiyan Cell, Deshbandhu College
- Member of Admission Committee
- Member, Placement Cell, Deshbandhu College
- Member of Annual Report Committee
- Member of Physics Departmental Society, Deshbandhu College
- Member Of Extended IQAC Committee
- I also worked in IQAC of college with significant contribution in enhancing the NIRF ranking of the college.
- Member, Alumni Committee, Deshbandhu College.

2022

- JURY MEMBER IN SABRANG ,COLLEGE FEST
- Member Of Extended IQAC Committee
- Member, Placement Cell, Deshbandhu College
- Member of Physics Departmental Society, Deshbandhu College
- Member, UBA Cell, Deshbandhu College

Conference/workshops/Webinars attended

2020

- Faculty Development Program on “Development and Delivery of MOOCs and E content”, Deshbandhu College
- Attended webinar on Material Science, Technology & Society
- participated in the Webinar on “Search, Research and Publication Ethics”
- participated in the webinar on “Panchatantra: Beyond the Stories”
- Online lecture on “Waves and Optics I : Interference and Diffraction”

2021

- Workshop on "Vacuum Coating, Sputtering and Thin Film Deposition Techniques”
- Participated in the Faculty Enrichment Webinar for Physics Teachers in Higher Education.
- Participated in popular science lecture series on “Nano Materials-Impact, Challenges and Applications”
- participated in the webinar on “Introduction to COMSOL Multiphysics”
- Participated in online training on “Strengthening Rural Community Governance”

2022

- Participated in webinar on “Quantum Spin Liquids: Novel Platforms for Emergent Quasiparticles”
- Participated in the Faculty Enrichment Webinar on “Not yet finished journey of Hall effect”
- Participated in popular science lecture on “Quantum Entanglement at all distances”
- participated in the webinar on “Unfolding the mysteries of the Universe: James Webb Space Telescope”

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions

S.No.	Name of Award/Honor*	Area/Subject	Name of Awarding Body	Level (International National)	Date	Academic Research Score
1.						
2.						

Association With Professional Bodies

Other Activities

2020

- Educational trip “Vigyaa Samagam” National science centre, New Delhi

- Educational Trip to Udaipur.
- Evaluator , University Of Delhi

2021

- Script evaluation, University Of Delhi
- EXAMINER(PAPER SETTER), University Of Delhi
- Organised activities with students under Unnat Bharat Abhiyan cell of College
- organised in the webinar “socio-economic development of Rural India”

2022

- Script evaluation
- EXTERNAL EXAMINER, Maitery College, University Of Delhi

Signature of Faculty Member