


Curriculum Vitae

Ms. Sana Idrees

Lecturer

Personal Information

Nationality	Pakistani	
Department	Physics	
Faculty	Faculty of Physical science	
University	University of Balochistan, Quetta	
Mailing Address	511/60 Patel Road Quetta	
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Professional Summary

Sana Idrees is a Lecturer in the Department of Physics at the University of Balochistan, Quetta, Pakistan, where she has been serving since June 2007. She holds an M.Phil. in Physics (2016). His academic background also includes an M.Sc. (2004) and B.Sc. (2002) in Physics from the same institution. Her research interests focus on nanotechnology, nanoscience, and material science, with particular work on nanomaterials such as AAO membrane.

Ms. Sana Idrees has extensive teaching experience at both BS and M.Sc. levels, covering subjects such as Quantitative Reasoning, Classical Mechanics, and Computational of physics. She has also supervised M.Phil. research, including work on AAO based devices.

Articles published (n)				
W-Category articles (n)				
X-Category articles (n)				
Y-Category articles (n)				
Z-Category articles (n)				
Quartiles of articles (n)	Q1	Q2	Q3	Q4
Books published (n)				
Projects completed (n)	National		International	
MS./M.Phil. produced (n)				
Patents registered (n)				
Honors and Awards				

Research Pages and Accounts

Title	Links
Web of Science	
Scopus	
Google Scholar	
ResearchGate	
ORCID	
Academia	
ScholarGPS® ID	

Areas of Research Interests/ Specialization

- Nanotechnology and nanoscience
- Material science
- Anodic aluminum oxide
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Education

Degree	Field of Study	Institution	Year
Post-Doctorate			
Ph.D.			
M.Phil./MS	physics	UoB	2016
M.Sc./M.A.	physics	UoB	2006
B.Sc./B.A	physics	UoB	2004

Honors and Awards

Title of Award (s)	Institutions	Year

Thesis/Dissertations

Thesis Title	Degree	University	Year
Filter fabrication by using AAO membrane	M.Phil./MS	UoB	2016

Scholarships and Post-Doctoral Fellowships

Programs	Institution	Year
MS/M.Phil.		
Ph.D.		
Post doctorate		

Professional Experience

Position	Institution/Organization	Duration	Responsibilities
Lecturer	UoB	From 15 Feb 2008 till now	Teaching and BS Coordinator

Academic Appointments

Position	Institution	Duration	Years
Lecturer	Physics	From 15 Feb 2008 till now	Teaching and BS Coordinator

Administrative Roles (Internal at UoB)

Role	Institution	Years
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Dean		
Chairperson		
Coordinator BS Program	UoB	2018 till now
Coordinator M.Phil. Program		
Controller of Examination		

Courses Taught

Course Title	Level	Years
Thermal and statistical mechanics, Mathematical methods of physics, Classical mechanics	M.Sc	2007 till 2018
Calculus, Computational physics, Classical mechanics, Quantitative reasoning	BS	2018 till now

Courses Developed

Course Title	Level	Years
Calculus, Classical mechanics	Undergrade	2018

Publications

Journal Articles		
No.	Title	Category/Impact Factor
1.		
2.		
Books		
Book Chapters		

Citations (As of 25 September 2025)

Google Scholar	
Citations	
Publications	
h-index	
i-10 index	
Web of Science	
Citations	
Publications	
h-index	

Conferences Presentations with Abstracts Publications

Year	Title	Conference	Location
2018	Filter fabrication by using AAO membrane	International Conference of Material Science and Nanotechnology (ICMSN-2018) September 3-4, 2018	University of Balochistan Quetta, Pakistan

Conferences Organized

Year	Title	Conference	Location

Workshops and Seminars Attended

Title	Workshop/Seminar Name	Location	Year	Role

Workshops and Seminars Delivered

Title	Workshop/Seminar Name	Location	Year	Role

Short Courses/ Trainings Attended

Training/Short Course Name	Location	Year

Research Supervision

Name of Students	Thesis Title	Ph.D. Degree	Year
Name of Students	Thesis Title	M.Phil. Degree	Year

Research Projects/Grants and Funding

Project Title	Funding Agency	Amount (millions)	Years	Role

University Committees Memberships

Name of Committee	Roles	Year

Memberships of Professional Organizations

Name of Organization	Roles

Editorial Board / Reviewer Roles

Name of Journal	Role	Publisher	Since (Year)

Technical/Laboratory Skill Set

Skills	Levels
Project Planning	
Quantitative Data Analysis	
Qualitative Data Analysis	

Certifications/Diplomas (National/International Organizations)

Title of Certificate	Organizations	Year

Languages Proficiency

Language	Proficiency
English	Read, write, understand, speak
Urdu and Punjabi	Read, write, understand, speak

Softwares/ Analytical Tools

Software	Proficiency
MS Office	Basic

References

1.	Name	Prof. Jafar Khan Kasi
	Institution	Department of Physics, University of Balochistan, Quetta
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	Email	jafarkhankasi@um.uob.edu.pk

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