




JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Physics



FACULTY PROFILE

1. Personal Details

NAME	Dr NidhiYaduvanshi	
DEPARTMENT	Physics	
DESIGNATION	Assistant Professor	
PHONE	+91 9910710032	
EMAIL ID	nidhiyaduvanshi@jssaten.ac.in	
Date of Joining (JSSATEN)	11-08-2007	

2. Experience

Total Experience in Years: 17	Teaching: 17	Industry: - Nil	Research: -6
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.S.c	Physics, Maths, Computer science	2001	Lucknow University, Lucknow	Lucknow University
M.S.c	Opto Electronics	2003	Lucknow University, Lucknow	Lucknow University
Ph.D.	Optical and Thermal properties of some Selenium based Chalcogenide glasses	2021	IFTM University, Moradabad	IFTM University, Moradabad

4. Research & Publications

Papers Published in Web of Science indexed Journals	International:02	National:0
Papers Published in SCOPUS indexed Journals	International: 02	National:0

Papers Published in other Journals	International: 01	National: 01
Papers Presented in Conferences / Symposium	International:02	National: 01
Books / Book chapters Published	NIL	

5. Research Guidance

PhD Guide? Give field & University	-	-
PhDs / Projects Guided	-	-

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-	-	-	-	-

ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-	-	-	-	-

7. Awards Received

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8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Application of Single Scan Differential Scanning Calorimetry Technique for Determination of Kinetic Parameters of Crystallisation in Se-Sb-Ag,	NidhiYaduvanshi, Deepak kumar, Nikhil Rastogi	Journal of crytallisation process and technology	Vol 9, No 1 Jan 2019, 9, pp.1-11		1.1	
2	Application of single scan differential scanning calorimetry technique for determination of kinetic parameters of crytallisation in se-in-ag, ,	NidhiYaduvanshi, Deepak kumar, Nikhil Rastogi,Ashokkumar,	Chalcogenide letters	Vol. 16, No. 5, 201 – 207,May 2019		0.799	
3	OPTICAL PROPERTIES OF AMORPHOUS THIN FILMS OF Se ₉₀ In _{10-x} Ag _x ,	NidhiYaduvanshi, Deepak kumar, Nikhil Rastogi	Journal of Non - Oxide Glasses,	Vol. 10, No. 2, April - June 2018, p. 33 – 42	BOTH	0.638	
4	Optical Properties of Amorphous Thin Films of Se ₉₀ Sb _{10-x}	NidhiYaduvanshi, Deepak kumar, Nikhil Rastogi	Materials Focus	Vol. 7, no 6, pp. 509–514, 2018	BOTH	NIL	

	Agx,						
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ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
-	-	-	-	-	-	-	-

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Optical Properties of Amorphous $Se_{90}Sb_{10-x}Ag_x$ using TAUC and URBACH Model	Nidhi Yaduvanshi, Deepak kumar, Nikhil Rastogi	National Conference on Scientific world around you and in cosmos IN in govind guru tribal university ,banswara (rajasthan)	Volume 1, Issue 1,pg 5-7 ,2020			Himanshu publications
2	Optical Properties of Amorphous $Se_{90}Sb_{10-x}Ag_x$ using TAUC and URBACH Model	Nidhi Yaduvanshi, Deepak kumar, Nikhil Rastogi	3rd International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-2018), 27 May 2018, Venue: (ICSSR, Chandigarh) Indian Council of Social Science , Panjab, university Chandigarh	Volume 4, Issue 12,pp.102-107, December 2018	NIL	2.1	
3	Optical Properties of Amorphous $Se_{100-x}Bi_x$ Thin films	N. Yaduvanshi, D. Kumar, S. Srivastava, R.K. Shukla and A. Kumar	National Conference on Applied Physics and Material Science, held on February 5-6 2015, at M.D. University, Rohtak, Haryana	Films Vol. 6 No. 1, (July - December 2015), p.p. 42-47,	NIL	NIL	ISST Journal of Applied Physics

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	FDP on a2z of NBA Organized by Department of Electronics & Communication Engineering under the aegis of Internal Quality Assurance Cell (IQAC)	Organized by Department of Electronics by IPEC Ghaziabad	24.08.2021 – 09.09.2021
2	3 rd Amity development programme on new paradigm in legal education and teaching method organised by Amity law school	Amity law school, lucknow	21 st to 27 th June, 2021.
3	FDP on topic Research Methodology : Tools & technique	by IILM college of Engg n Technology	18 may to 22 may 2020
4	2nd Amity National Faculty Development Program on the topic CONTEMPORARY CHANGING DIMENSION OF LAW IN INDIA WITH SPECIAL REFERENCE TO COVID-19 (ONLINE)	Amity University	15th June -21st June 2020.
5	Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS – 2020) on, paper titled SMART CITIES: MILESTONE OF NEW ERA	JSSATEN	sept 25-26, 2020
6	National conference on scientific world around you and in cosmos	in govind guru tribal university ,banswara (rajasthan)	27-28 january 2020
7	3rd International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-2018)	(ICSSR, Chandigarh) Indian Council of Social Science , Panjab, university Chandigarh	27 May 2018
8	Participated in Innovation in science pursuit for inspired research organised by INSPIRE Science camp	JSSATEN	26.12.16-30.12.16
9	One week faculty development programme on Effective and Innovative ways of learning and teaching strategies	JSS	11-15 june,2016
10	Short term course on Artificial	JSS	25 -29 April 2016

	neural network through ICT by EC Dept		
11	Short term course on Matlab and its hardware interface through ICT by EE Dept from JSS	JSS	11 -15 April 2016
12	Short term course on Education and educational management dept. through ICT	JSS	28.12.15 -08.01.16
13	International conference on Cognitive computing and imformation processing CCIP - 2015	JSSATEN	2March 2015

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
-	-	-	-	-

vi. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
-	-	-	-

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	EXPERIMENTAL PHYSICS I	NPTEL	15.6.20	68
2	EXPERIMENTAL PHYSICS II	NPTEL	15.06.20	78
3	Finding Purpose and Meaning In Life: Living for What Matters Most	COURSERA	20.10.20	

10. Membership of Professional Bodies:

Nil

11. Any other information you will like to share about your professional experience