

**1. Details of the Teacher/ Academic :**

<b>Name:</b>	Dr. Pramesh Chandra
<b>Date of Birth</b>	23-05-1974
<b>Date of Joining in IGNOU:</b>	08-05-2006
<b>Current Designation :</b>	Assistant Regional Director (Selection Grade)
<b>Level as on date :</b>	12
<b>Highest Educational Qualifications</b>	Ph.D. (Physics)
<b>School/ Division/ Institute/ Centre/ Cell</b>	Regional Centre, Khanna (Punjab)

**2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:**

<b>Name of the recipient</b>	<b>Honour /Award/ Fellowship name/ membership of Professional body/ Statutory body</b>	<b>Agency name /Name of statutory body/ institution/ Apex body</b>	<b>Period</b>

**3. Books/Book Chapter:**

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN No

<b>SNo.</b>	<b>Name of Author1/ Editor 1, &amp; Co- author (s) / Co-editor (s) (if any)</b>	<b>Title of chapter/book</b>	<b>Place of publication</b>	<b>Publisher</b>	<b>Year</b>	<b>Total Pages</b>	<b>ISBN No.</b>
<b>1</b>	Dr. Pramesh Chandra as Co-author of Chapter 1	Name of Book:  Materials Science: A field of Diverse Industrial Applications  Chapter 1 – Chalcogenides: Bulk and Thin Films	Singapore	Bentham Science Publishers	2023	1 - 20	978-981-5051-25-4

**4. Research Articles/Publications:**

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1	Pramesh Chandra (First Author)	Chalcogenide Glasses	Bulletin of Laser and Spectroscopy Society of India	22	129-134	2016	2229-3752
2	Pramesh Chandra (First Author)	Characterization of copper added tellurium-rich chalcogenide thin films	International Journal of Advanced Scientific Research and Management	02	36-40	2017	2455-6378
3	Pramesh Chandra (First Author)	Structural, Morphological and Photo-luminescence Studies of As-prepared and Annealed $\text{Te}_{90-x}\text{Se}_{10}\text{Cu}_x$ Chalcogenides	International Journal of Emerging Technology and Advanced Engineering	07	55-60	2017	2250-2459
4	Pramesh Chandra (First Author)	Structural, morphological and optical characterization of as-deposited and annealed quaternary $\text{Se}_{50}\text{Cd}_{20}\text{Cu}_{20}\text{Te}_{10}$ chalcogenide thin film	International Journal of Materials Science	12	531-539	2017	0973-4589
5	Pramesh Chandra (First Author)	Effects of annealing on structural and optical properties of $\text{Se}_{90-x}\text{Te}_{10}\text{Cu}_x$ ( $x = 0, 10, 20$ ) thin films	International Journal of Pure and Applied Physics	13	459-469	2017	0973-1776
6	Pramesh Chandra (Second Author)	Optoelectronic Studies of Commercially and Lab Prepared Cadmium Sulfide Chalcogenide	Research and Reviews: Journal of Material Sciences	05	28-34	2017	2321-6212
7	Pramesh Chandra	Optical studies of metal doped As-	IOSR Journal of Applied Physics	09	67-74	2017	2278-4861

	(Second Author)	prepared and Annealed Te-rich thin films $\text{Te}_{90}\text{Se}_{10}$ and $\text{Te}_{80}\text{Se}_{10}\text{M}_{10}$					
8	Pramesh Chandra (First Author)	Structural, Morphological and Optical Characterization of $\text{X}_{80}\text{Y}_{10}\text{Cu}_{10}$ and $\text{Y}_{80}\text{X}_{10}\text{Cu}_{10}$ (X = Se, Y, Te) Chalcogenide Thin Films	Materials Today: Proceedings	5	9156 - 9160	2018	2214-7853
9	Pramesh Chandra (Second Author)	Conduction Mechanism and Charge Transporting Property of $\text{Te}_{90-x}\text{Se}_{10}\text{Cd}_x$ Chalocogenides by AC Conductivity and Dielectric Analysis	Materials Today: Proceedings	5	9041 - 9050	2018	2214-7853

### 5. Policy Documents Reports/ Mimeos:

SNo.	Title	Institution/ Agency	Year
1.			
2.			
3.			

### 6. MOOCs/ eSLMs/ eModules developed :

SNo.	Author/ Co-author (if any)	Title	Credits	Level	Host Portal: (SWAYAM/ NPTEL/ NMEICT/ ePG Pathshala/ Any Other)	Year	Weblink

### 7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)

S.No.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
1	First Author	Structural and Thermal Characterization of CdS Nanoparticles	Physics Department, University of Lucknow, Lucknow	International Seminar on Advances in Bio- & Nano- Materials	Lucknow	17 <sup>th</sup> Nov. 2013
2	First Author	Optical properties of Cadmium Sulfide at different temperatures	Indian Science Congress Association, Kolkata	102 <sup>nd</sup> Indian Science Congress	Mumbai	3-7 Jan. 2015
3	Co- Author	Optical Properties of Tellurium-rich Te <sub>90</sub> Se <sub>10</sub> and Selenium-rich Se <sub>90</sub> Te <sub>10</sub> Chalcogenide powder: A comparative study	Department of Physics, University of Lucknow	International Conference on Advances in Light Technologies and Spectroscopy of Materials	Lucknow	16-18 Jan. 2016
4	First Author	Structural, Morphological and Optical Characterization of as-deposited and annealed Se <sub>80</sub> Te <sub>10</sub> Cu <sub>10</sub> Chalcogenide Thin Film	Department of Applied Physics, MJP Rohilkhand University, Bareilly	International Conference on New Scintillations on Materials Horizon	Bareilly	21-23 Oct. 2016
5	First Author	Structural and Optical Spectroscopic Studies of Metal doped Quaternary X <sub>50</sub> Cd <sub>20</sub> Cu <sub>20</sub> Y <sub>10</sub> and Y <sub>50</sub> Cd <sub>20</sub> Cu <sub>20</sub> X <sub>10</sub> (X=Se, Y=Te) Chalcogenide Thin Films	University of Lucknow, Lucknow	International Conference on Perspectives in Vibrational Spectroscopy	Lucknow	5-8 Nov. 2016
6	Sole- Author	Open and Distance Learning 2030: Planning the	Maharaja Bijli Pasi Govt. PG College,	National Seminar on Higher Education in	Lucknow	28 Jan. 2017

		future of Adult Learning	Lucknow	India: Vision 2030 with Special Reference to Sustainable Development Goals		
7	First Author	Structural, Morphological and Optical Characterization of $X_{80}Y_{10}Cu_{10}$ and $Y_{80}X_{10}Cu_{10}$ (X=Se, Y=Te) Chalcogenide Thin Films	Department of Physics, University of Lucknow, Lucknow	National Conference on Nanomaterials and Nanotechnology	Lucknow	11-13 Feb. 2017
8	First Author	Annealing Effects on Structural, Morphological and Optical Properties of Thermally Evaporated Quaternary $Se_{50}Cd_{20}Cu_{20}Te_{10}$ Chalcogenide Thin Film	Department of Physics, University of Allahabad, Allahabad	International Conference on Emerging Materials and Applications	Allahabad	20-22 Feb. 2017
9	Sole-Author	Cultural Diversity and Politics in South Asia	Department of Sociology, University of Lucknow, Lucknow	International Conference on Politics, Society & Culture in South Asia	Lucknow	3-5 Mar. 2017
10	Sole-Author	Gender Inequalities and Discrimination of Women in India	Department of Social Work, University of Lucknow, Lucknow	National Seminar on Gender Equity and Empowerment of Women	Lucknow	17-18 Mar. 2017
11	Sole-Author	Social Media as a Tool for Political Communication	Department of Sociology, University of Lucknow, Lucknow	National Seminar on Role of Social Media in Society Transformation: Issues and Challenges	Lucknow	25-26 Mar. 2017
12	Sole-Author	Effects of Demographic	Department of	National Seminar on	Lucknow	6-7 April

		transitions on the Economy of Uttar Pradesh	Economics, University of Lucknow, Lucknow	Growth and Social Sector Development in Uttar Pradesh Economy		2017
13	Sole-Author	Effects Of Annealing On Copper Added Thermally Evaporated Chalcogenide Thin Film	Department of Physics, Gurukul Kangri University, Haridwar	National Symposium on Recent Trends in Physics at different scales	Haridwar	29-31 Oct. 2017
14	Sole-Author	Role of Open & Distance Learning in motivating Society	DAV PG College, Lucknow	National Seminar on Value Based Innovative Research Methods	Lucknow	18 Jan. 2018
15	Invited Talk	E-learning as a Tool for ODL System	Mahamaya Govt. Degree College, Lucknow	National Seminar on The Impact of Digitalization of Public Services on Society	Lucknow	20-21 Jan. 2018
16	Sole-Author	Role of Self Help Groups in dealing with domestic violence	Institute of Women's Studies, University of Lucknow, Lucknow	National Seminar on Rights of Women: Emerging Perspectives and Issues	Lucknow	16-17 Feb. 2018
17	First Author	ICT as a powerful tool for providing Higher Education	Department of Education, Babasaheb Bhimrao Ambedkar University, Lucknow	National Seminar on Higher Education in the New Century: Challenges and Opportunities	Lucknow	23 Feb. 2018
18	First Author	Development of Skills for Women Empowerment in Rural Areas	Sri Jai Narain PG College, Lucknow	National Seminar on Recent Advances in Socio-Economic Development of India: Issues and Challenges	Lucknow	24-25 Feb. 2018

19	Sole Author	Structural and Optical Studies of Copper added Selenium and Tellurium rich Chalcogenide Thin Films	Deptt. Of Physics, BHU, Varanasi	National Conference on Recent Trends in Condensed Matter Physics & Materials Science	Varanasi	15-16 Sept. 2018
20	First Author	Characterization of Copper added Tellurium rich Chalcogenide Thin Films	Indian Science Congress Association, Kolkata	106th Indian Science Congress	Jalandhar	3-7 Jan. 2019
21	First Author	Effects of Annealing on Metal Added Thermally Evaporated Quaternary Chalcogenide Thin Film	Humboldt Academy & Physics Deptt., University of Lucknow	International Symposium on Advances in Functional & Biological Materials	Lucknow	28th Feb. 2019
22	Sole Author	Effects of interchanging Se and Te on the Optical Properties of Metal Added Quaternary Chalcogenide Thin Films	University of Lucknow, India and Federal University of Ceara, Brazil	Indo-Brazilian e-Symposium on Solid State Properties of Pharmaceuticals	e-symposium	29-30 April 2020
23	Sole Author	Physical Properties of As-deposited and Annealed Cu doped Se-rich Chalcogenide Thin Films	Deptt. Of Physics, Chaudhary Charan Singh University, Meerut	International Webinar (e-conference) on Prospective of Interdisciplinary Research in Science and Technology in the Present Scenario	e-conference	15-16 May 2020
24	Invited Talk	Effects of Annealing on Physical Properties of Metal Doped Chalcogenide	Amiruddaula Islamia Degree College, Lucknow	National E-conference on Interdisciplinary Research in Science and	e-conference	30-31 May 2020

		Thin Film		Technology		
25	Sole Author	Effects of Annealing on the Structural, Morphological and Optical Properties of Metal added Chalcogenide Thin Films	Maharishi University of Information Technology, Lucknow	International Conference on Materials Science and Spectroscopy	Lucknow	22-24 Sept., 2021

**8. Consultancy assignment (if any):**

SNo.	Organization/ agency	Cost, title of consultancy	Duration

**9. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):**

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed

**10. Details of PhD and MPhil Scholars (including those awarded degree):**

SNo.	Name and enrolment no:	Year of registration	Year of completion/ award
1.			

**11. Details of Programmes/ Courses coordinated/ written/ edited/ translated 9if applicable):**

SN o.	Programme	Course	Unit (print)/ Audio/Video/ eSLM	Coordinated/Written / Edited (content/ language/ format)/ Translated	Period

**12. Training programmes designed and conducted, duration and dates**

SNo.	Programme	Dates	Place	Number of Participants

**13. Details of Counselling sessions conducted:**

SNo.	Program me	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing



						Any Other)
1	ECP	PGDHE	RC, Khanna	11-20 May 2018	10 days	Face-to-face
2	ECP	PGDSL M	RC, Khanna	25-28 June 2018	4 days	Face-to-face

**14. Details of Patents granted (if any):**

**15. Contribution to IGNOU's corporate life:**

SNo.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1.			

**16. Administrative position/s held in the University (even as in charge)**

SNo.	Designation	Period
1	Assistant Regional Director	08/05/2006 to till date

**17. Any other contribution/information**

**Dr. Pramesh Chandra**

**Signature of Teacher /Academic**