

ER Sheet Data Entry Form

Basic Data

Officer ID No. Details

Service	CSS	Cadre	Class 'A' Gazetted	Sub Cadre		Id No.	Will be allocated by CS Division, LNB
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Select List Year (Allot Year)

Name Details

Title	First Name	Middle Name	Sur Name
DR	CHAMAN		Initials SINGH

CSL No./
SCSL No: (if known)

Sex	<input checked="" type="checkbox"/> Male	<input type="checkbox"/> Female	Date Of Birth	07-06-1982	Date of Retirement	07-06-2042
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Community	OBC	Religion	HINDU
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Father's Name GAJRAJ SINGH

Birth Details

Birth Place	MEERUT	Birth State/UT	UTTAR PRADESH	Nationality	INDIAN
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Birth District MEERUT Mother Tongue HINDI

Domicile UTTAR PRADESH Physically Handicap Status N.A.

Blood Group	B+VE	Identification Marks	MOLE ON LEFT CHEEK
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Marital Details

Marital Status	UNMARRIED	Spouse Name	N.A.
Spouse Nationality	N.A.		

Joining Details

Source of Recruitment	UPSC	Joining Date	31-12- 2015	Retirement Details	07-06-2042
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Departmental Examination Details

	Level	Year	Rank
1	NIL	NIL	NIL
2	NIL	NIL	NIL
3	NIL	NIL	NIL

Details of deputation (if applicable)

Name of the Office	Post held at that time in parent office	Name of post (selected for deputation)	Period of deputation	
			Since	From
NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL

Details of Foreign Visit

Sl. No.	Place of Visit	Date of visit	Post held at that time	Whether it is a personal or official visit	Details of visit
1.	Leipzig, Geramany	5 March, 2012	Research scholar	official	To present a research paper

Transfer/Posting Detail (if applicable)

Place	Period of posting	
	Since	From
NIL	NIL	NIL

Remarks (if any)				
Language known				
		Read	Write	Speak
Indian Language Known	1	HINDI	YES	YES
	2	ENGLISH	YES	YES
Foreign Languages	1	NIL	NIL	NIL
	2	NIL	NIL	NIL
	3	NIL	NIL	NIL
Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)				
Qualification		Discipline		Specialization 1
PHD		PHYSICS		SPECTROSCOPY
Year	Division		percentage	Specialization 2
2014	N.A		N.A	SEMICONDUCTORS
Institution		University	Place	Country
DEPARTMENT OF PHYSICS AND ASTROPHYSICS		UNIVERSITY OF DELHI	DELHI	INDIA
Experience				
Type of Posting		GROUP `A`		
Designation		SCIENTIST B (SCIENTIFIC PHYSICS)		
Ministry		MINISTRY OF WATER RESOURCES GR & RD		
Office		CWPRS, PUNE		
Experience Subject		Period of Posting		
Major		Minor	From	To
<i>Note: -Refer the Annexure to fill above Major, Minor Subjects and below given training subject</i>				
Training				
Training Year	Training Name		Training Subject	
		Field Visit Country	Field Visit Place (within India)	
Sponsoring Authority	Period of Training		Duration	Result
	From	To	(in Weeks)	Qualified
				Not Qualified
Awards/Publications				
Type of Activity:		√	Academic	Non Academic

Activity Area			Activity Subject		Activity Title
SPECTROSCOPY			PHYSICS		RESEARCH
Day	Month	Year	Activity Description/Remarks		Level
AS ATTACHED IN ANNEXURE (I)					

Note: (i) Concerned CSS Officer is responsible for the correctness of information sent through ER Sheet proforma.

(ii) Subject to verification by the concerned administrative authorities.

Date : 14-01-2016

Place : PUNE

Information checked and verified – by

Signature of Officer

Section Officer		Ministry/ Department			
E-mail id		Room NO.		Building Name:	
Phone NO.		Wing No.			

ANNEXURE (I)

ACADEMIC QUALIFICATIONS

Ph.D. Thesis Title	"OPTICAL INVESTIGATIONS OF METAL (In, Zn)-OXIDE SEMICONDUCTOR THIN FILMS"
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- **Ph.D (Physics)** March 2014, Department of physics and astrophysics, University of Delhi
- **M.Sc (Physics).**(2006), Physics, Ch. Charan Singh University (Campus), Meerut, Uttar Pradesh, India First class (71.7 %)
- **B.Sc.**(2003), Ch. Charan Singh University, Meerut, Uttar Pradesh, India, First Class (64.8 %).

AWARDS

1. Senior Research Fellowship (SRF), Council of Scientific and Industrial Research (CSIR), India 2012.
2. Department of Science and Technology (DST), India travel grant for presenting a research paper in Germany.

TEACHING EXPERIENCE

Assistant Professor in "Galgotias College of Engineering and Technology", Gr. Noida (U.P) from 21 April, 2014 to 23 December, 2015.

PUBLICATIONS

1. "A spectroscopic study of the tunability of the optical constants and thickness of GeO_x films with swift heavy ions" K. Vijayarangamuthu, **Chaman Singh**, D. Kabiraj and Shyama Rath *J. Appl. Phys.* **110**, 063512 (2011).
2. "Spectroscopic ellipsometry and multiphonon Raman spectroscopic study of excitonic effects in ZnO films" **Chaman Singh** and Shyama Rath, *J. Appl. Phys.*, **113**, 163104 (2013).
3. Refractive index of Ge nanocrystals embedded in GeO_x matrix"., K. Vijayarangamuthu, **Chaman Singh**, and Shyama Rath *AIP Conf. Proc* 1349, 785 (2011).
4. "Enhanced anomalous photo-absorption from TiO₂ Nanostructures" Vanaraj Solanki, Subrata Majumder, I. Mishra, P. Dash, **C. Singh**, D. Kanjilal and Shikha Varma, *J. Appl. Phys.* **115**, 124306 (2014).
5. "Spectroscopic ellipsometry study of free carrier absorption and bandgap of ZnO thin films: effect of non-stoichiometry". **Chaman Singh**, Shinji Nozaki, and Shyama Rath, *J. Appl. Phys.* **118**, 195305 (2015).

INTERNATIONAL/NATIONAL CONFERENCES AND WORKSHOP ATTENDED

1. "WVASE32 data analysis fundamentals training on spectroscopic ellipsometry". Sep. 22-25, 2009 at National Physical Laboratory, New Delhi, India
2. Poster presentation "X-ray diffraction and Raman study of ZnO films fabricated by chemical bath deposition" Neeti Tripathi, **Chaman Singh**, Shyama Rath, "Fifteenth International Workshop on The Physics of Semiconductor Devices. Dec. 15-19, 2009 at Jamia Millia Islamia, New Delhi, India
3. "SERC School on Nano Optics". Sept. 13-Oct. 01, 2010 (NIT, Hamirpur and Indian Institute of Technology, Bombay), at Himachal Pradesh, India
4. "EICOON School on Nanomaterials for sustainable energy". Nov 3-4, 2010 at Indian Institute of Technology, New Delhi, India
5. Oral presentation "Tailoring the optical constant and thickness of Ge oxide thin films with swift heavy ions" K. Vijayarangamuthu, **Chaman Singh** and Shyama Rath, Photonics 2010 Xth International Conference on Fiber Optics and Photonics". Dec. 12-15, 2010 at Indian Institute of Technology, Guwahati, India
6. Poster presentation "Spectroscopic ellipsometry study of exciton structure in ZnO thin films" **Chaman Singh** and Shyama Rath, "Workshop on Recent trends in Nanophotonics". Sept. 30-Oct 1, 2011 at Indian Institute of Technology, Delhi, India.
7. Poster presentation "Spectroscopic ellipsometry study of In₂O₃ thin films grown on different substrate" **Chaman Singh** and Shyama Rath, "Frontiers in Optics and Photonics" Dec. 3-6, 2011 at Indian Institute of Technology, Delhi, India

8. Poster presentation "*Determination of optical constants of GeO_x films modified by thermal annealing and ion irradiation*" **Chaman Singh**, K. Vijayarangamuthu and Shyama Rath, "7th Workshop Ellipsometry" 5-7 March, 2012 at University of Leipzig, Germany.
9. Poster presentation "Spectroscopic ellipsometry and multiphonon Raman spectroscopic study of excitonic effects in ZnO thin films" **Chaman Singh**, and Shyama Rath , " National conference on nanoscience and nanotechnology" May 2013 at Department of physics and astrophysics, University of Delhi, Delhi.