

ER Sheet Data Entry Form						
Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE						
Employee No. : E1456						
Service	CCS	Designation	Scientist 'B'	Sub Cadre		
Joining Date : 29. 12. 2014						
Name Details						
Title	First Name	Middle Name	SurName	Initials		
Dr.	Suman		Sinha		SS	
Identity Card No. :1704/15						
Sex	Male	Date Of Birth	27.10.1977	Date of Retirement	31. 10. 2037	
Community	Bengali	Religion	Hinduism			
Father's Name	Sasanka Sekhar Sinha					
Birth Details						
Birth Place	Berhampore	Birth State/ UT	West Bengal	Nationality	Indian	
Birth District	Murshidabad	Mother Tongue	Bengali			
Domicile	West Bengal	Physically Handicap Status	NO			
Blood Group	O+	Identification Marks				
Marital Details						
Marital Status	Married	Spouse Name	Parna Bhadra			
Spouse Nationality	Indian					
Joining Details						
Source of Recruitment	UPSC	Joining Date	29.12. 2014	Retirement Date	31. 10. 2037	
Departmental Examination Details (If applicable)						
NA						
	Level	Year	Rank			
1						
2						
3						
Remarks (if any)						
Languages known						
	Name of Language	Read	Write	Speak		
Indian Languages Known	1 Bengali	Yes	Yes	Yes		
	2 English	Yes	Yes	Yes		
	3 Hindi	Yes		Yes		
Foreign Languages Known						
	1					
	2					

Details of deputation (if applicable) **NA**

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

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.	P. R. China	01.03.2008	Senior Research Fellow	Official	To attend a Summer School on Statistical Physics
2.	Germany	27.08.2012	Postdoctoral Fellow	Official	Invited for an academic visit

Transfer/Posting Detail (if applicable) **NA**

Place	Period of posting	
	Since	From

Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)			
Qualification	Discipline	Specialization 1	
PhD	Physics	Statistical Physics	
Year	Division	CGPA/ % Marks	Specialization 2
2010	NA	NA	Soft Condensed Matter Physics
Institution	University	Place	Country
	Jadavpur University	Kolkata	India

Experience				
Type of Posting		Level		
Permanent				
Designation		Present Position		
Scientist 'B'				
Ministry		Department		
Ministry of Water Resources, RD & GR		Engineering Seismology		
Office		Place		
Central Water & Power Research Station		Pune		
Experience Subject		Period of Posting		
Major	Minor	From	To	
Micro earthquake studies		29.12.2014	Till date	
<i>Note: -Refer the Annexure to fill above Major, Minor Subjects and below given training subject (minimum 1 week & above)</i>				
Training				
Training Year	Training Name		Training Subject	
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
Sponsoring Authority	Period of Training		Duration	Result
	From	To	(in Weeks)	Qualified
				Not Qualified
Awards/Publications See Annexure – I for publications and awards.				
Type of Activity:		Academic	Non Academic	
Activity Area		Activity Subject	Activity Title	
Day	Month	Year	Activity Description/Remarks	Level

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

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

Date : 24. 06. 2015

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.		

PUBLICATIONS OF DR. SUMAN SINHA

JOURNALS

9. Title: Characterization of kinetic coarsening in a random-field Ising model
Author(s): Pradipta Kumar Mandal and Suman Sinha
Published in Phys. Rev. E **89**, 042144 (2014)
8. Title: *Opinion dynamics model with weighted influence : Exit probability and dynamics*
Author(s): Soham Biswas, Suman Sinha and Parongama Sen
Published in Phys. Rev. E **88**, 022152 (2013)
7. Title: *Extending multiple histogram reweighting to a continuous lattice spin system exhibiting a first-order phase transition*
Author(s): Suman Sinha
Published in Phys. Rev. E **87**, 054102 (2013)
6. Title: *Dynamical Properties of Random Field Ising Model*
Author(s): Suman Sinha and Pradipta Kumar Mandal
Published in Phys. Rev. E **87**, 022121 (2013)
5. Title: *Performance of Wang-Landau algorithm in lattice model of liquid crystals*
Author(s): Suman Sinha
Published in Computer Physics Communications **183**, 2616 (2012)
4. Title: *Non universal behavior of the helicity modulus in a dense-defect system*
Author(s): Suman Sinha
Published in Phys. Rev. E **84**, 010102(R) (2011)
3. Title: *Role of topological defects in the phase transition of a modified XY model : A Monte Carlo study*
Author(s): Suman Sinha and Soumen Kumar Roy
Published in Phys. Rev. E **81**, 041120 (2010)
(This paper has been selected for the May 2010 issue of the Virtual Journal of Atomic Quantum Fluids)
2. Title: *Finite size scaling and first order phase transition in a modified XY model*
Author(s): Suman Sinha and Soumen Kumar Roy
Published in Phys. Rev. E **81**, 022102 (2010)
1. Title: *Performance of Wang-Landau algorithm in continuous spin models and a case study : Modified XY model*
Author(s): Suman Sinha and Soumen Kumar Roy
Published in Phys. Lett. A **373**, 308 (2009)

BOOKS

1. Title: *Monte Carlo simulation in some continuous lattice spin models*
Author(s): Suman Sinha
Published in LAP - Lambert Academic Publishing, November 2010, ISBN : 978-3-8433-6799-8

AWARDS OF DR. SUMAN SINHA

6. May, 2011 **UGC-Dr. D.S. Kothari Postdoctoral Fellowship** in Physical Sciences from the University Grants Commission (UGC), New Delhi, India.
5. August, 2010 **Ranked 2** in the **Colloquium for Young Physicists** by Indian Physical Society.
4. August, 2010 **Research Associateship** from Saha Institute of Nuclear Physics, Kolkata, India.
3. October, 2006 **Senior Research Fellowship** from Council of Scientific and Industrial Research (CSIR), New Delhi, India.
2. April, 2005 Scholarship from **World Federation of Scientists (Lausanne, Switzerland)** for conducting research.
1. 1996 and 1998 Selected for the award under the **National Scholarship Scheme of Govt. of India** for Secondary and Higher Secondary results.