

ER Sheet Data Entry Form					
Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE					
Employee No. : E1426					
Service	CCS	Designation	Scientist 'B'	Sub Cadre	Research
Joining Date : 09.07.2014					
Name Details					
Title	First Name	Middle Name	Surname	Initials	
Dr. Shri	Santhosh Kumar		Suragani		
Identity Card No. : 1797/15					
Sex	Male / Female	Date Of Birth	07.06.1980	Date of Retirement	30.06.2040
Community	Other Backward Class	Religion	Hindu		
Father's Name	S. Subramanyam				
Birth Details					
Birth Place	Secunderabad	Birth State/ UT	Telangana	Nationality	Indian
Birth District	Hyderabad	Mother Tongue	Telugu		
Domicile	Yes	Physically Handicap Status	No		
Blood Group	B +ve	Identification Marks	A mole on left fore-arm; A mole in right ear		
Marital Details					
Marital Status	Married/Unmarried	Spouse Name	Dr. B. Bhagya Srividya		
Spouse Nationality	Indian				
Joining Details					
Source of Recruitment	UPSC/CWPRS	Joining Date	09.07.2014	Retirement Date	30.06.2040
Departmental Examination Details (If applicable)					
	Level	Year	Rank		
1	← Nil →		→		
2					
3					
Remarks (if any)	-Nil-				
Languages known					
	Name of Language	Read	Write	Speak	
Indian Languages Known 1	Telugu	✓	✓	✓	
2	Hindi	✓	✓	✓	
3					
4					
5					
Foreign Languages Known 1					
2					
3					

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			

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	Pohang, South Korea	01.04.2010-31.03.2011	Post Doctoral Researcher	Work Visa	Post Doctoral Research Employment

Transfer/Posting Detail (if applicable)

Place	Period of posting	
	Since	From
	Nil	

Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)			
Qualification		Discipline	
Ph.D. (Doctor of Philosophy)		Physics	
Year		Specialization 1	
2009		Materials Science	
Division		CGPA/ % Marks	
Not Applicable		Not Applicable	
Specialization 2		Composite Materials	
Institution		University	
School of Physics		University of Hyderabad	
Place		Country	
Hyderabad		India	
Qualification		Discipline	
M.Sc. (Master of Science)		Physics	
Year		Specialization 1	
2002		Solid State Physics	
Division		CGPA/ % Marks	
First		63.60 %	
Specialization 2		Not Applicable	
Institution		University	
School of Physics		University of Hyderabad	
Place		Country	
Hyderabad		India	
Qualification		Discipline	
B.Sc. (Bachelor of Science)		Physical Science	
Year		Specialization 1	
2000		Not Applicable	
Division		CGPA/ % Marks	
First		67.88 %	
Specialization 2		Not Applicable	
Institution		University	
Sardar Patel College		Osmania University	
Place		Country	
Hyderabad		India	
Experience			
Type of Posting		Level	
Permanent		Group A	
Designation		Present Position	
Scientist		"B"	
Ministry		Department	
M/o Water Resources, River Development & Ganga Rejuvenation		Geotechnical Engineering (Rock Mechanics)	
Office		Place	
Central Water & Power Research Station		Khadakwasla, Pune	
Experience Subject		Period of Posting	
Major		Minor	
Rock Mechanics		From	
		To	
		30.07.2014	
		Till Date	
Type of Posting		Level	
Regular			
Designation		Present Position	
Assistant Professor		NA	
Ministry		Department	
NA		Engineering Physics	
Office		Place	
GITAM School of Technology		Hyderabad Campus	
Experience Subject		Period of Posting	
Major		Minor	
Engineering Physics		From	
		To	
		13.07.2012	
		27.03.2014	
Type of Posting		Level	
Adhoc			
Designation		Present Position	
Lecturer; Coordinator		NA	
Ministry		Department	
Dept. of Higher Education, Govt. of Andhra Pradesh (Erstwhile)		Physics; Metallurgy & Materials Engineering	
Office		Place	
Rajiv Gandhi University of Knowledge		Idupulapaya, Cuddapah	

Technologies				
Experience Subject		Period of Posting		
Major	Minor	From	To	
Engineering Physics	Materials Engineering	20.07.2011	07.07.2012	
Type of Posting		Level		
Contract				
Designation		Present Position		
Post Doctoral Researcher		NA		
Ministry		Department		
NA		Materials Design Laboratory, Graduate Institute of Ferrous Technology (GIFT)		
Office		Place		
Pohang University of Science & Technology, South Korea		Pohang, South Korea		
Experience Subject		Period of Posting		
Major	Minor	From	To	
Mechanical properties & Defect Structure	Materials Engineering	01.04.2010	31.03.2011	
Type of Posting		Level		
Adhoc				
Designation		Present Position		
Post Doctoral Researcher		NA		
Ministry		Department		
M/o Human Resource Development, Govt. of India		School of Engineering Sciences & Technology (SEST)		
Office		Place		
University of Hyderabad		Hyderabad		
Experience Subject		Period of Posting		
Major	Minor	From	To	
PMN-PT/CFO Nano-composites for Magneto-Electric Applications	Materials Engineering	03.08.2009	30.03.2010	
<i>Note:-Refer the Annexure to fill above Major, Minor Subjects and below given training subject</i>				
Training				
Training Year	Training Name	Training Subject		
2014	Induction Training course for newly recruited ROs and RAs	Induction Training		
		Field Visit Country	Field Visit Place (within India)	
		Nil	Nil	
Sponsoring Authority	Period of Training		Duration	Result
	From	To	(in Weeks)	Qualified
CWPRS Training Management Cell	22.09.2014	26.09.2014	~ 01	NA Not Qualified
Training Year	Training Name	Training Subject		
2013	Faculty Development Programme	Entrepreneurship Awareness and Development		
		Field Visit Country	Field Visit Place (within India)	
		Nil	Nil	
Sponsoring Authority	Period of Training		Duration	Result
	From	To	(in Weeks)	Qualified
NSTEDB, Dept. of Sci. & Technology	04.03.2013	08.03.2013	~ 01	NA Not Qualified

Awards/Publications				
Type of Activity:		✓	Academic	Non Academic
Activity Area		Activity Subject		Activity Title
Geotechnical Engineering Materials Science & Engineering		Rock Mechanics; Metallic and Ceramic Matrix Composites		
Day	Month	Year	Activity Description/Remarks	Level

List of Publications in Peer Reviewed Journals/Conference Proceedings:

1. Aluminum matrix composites by pressureless infiltration: the metallurgical and physical properties, **S. Santhosh Kumar**, V. Seshu Bai and T. Rajasekharan J. Phys. D: Appl. Phys. 41[10](2008)105403
2. Elastic modulus of Al-Si/SiC metal matrix composites as a function of volume fraction, **S. Santhosh Kumar**, T. Rajasekharan, V. Seshu Bai, K.V. Rajkumar, G.K. Sharma, T. Jayakumar J. Phys. D: Appl. Phys. 42[17](2009)175504
3. Localized deformation in multiphase ultrafine grained 6 wt% Mn TRIP Steels, Seawoong Lee, **S. Santhosh Kumar**, Seok Jae Lee, Kyooyoung Lee & B.C. De Cooman, Met. Mat. Trans. A 42[12](2011)3638-3651
4. Mechanical properties of SiC_p/Al₂O₃ceramic matrix composites prepared by directed oxidation of an aluminum alloy, **S. Santhosh Kumar**, M. Devaiah, V. Seshu Bai & T. Rajasekharan Cer. Intl. 38[2](2012)1139-1147
5. SiC_p/Al₂O₃ceramic matrix composites prepared by directed oxidation of an Aluminium alloy for wear resistance applications, M. Devaiah, **S. Santhosh Kumar**, T. Srihari & T. Rajasekharan, Trans. Indian Cer. Soc. 71[3](2012)151-158
6. Properties of SiC_p/Al₂O₃ceramic matrix composites as a function of reinforcement content, M. Devaiah, **S. Santhosh Kumar**, T. Srihari, and T. Rajasekharan, 5th Intl. Conf. on Theoretical, Appl., Comp. and Experimental Mechanics, December 2010. pp 495-498
7. Coefficient of thermal expansion and ultrasonic properties of SiC_p/Al₂O₃ceramic matrix composites prepared by directed metal oxidation of Aluminum alloy, M. Devaiah, **S. Santhosh Kumar**, T. Srihari, and T. Rajasekharan, 5th Intl. Conf. on Theoretical, Appl., Comp. and Experimental Mechanics, December 2010. pp 492-494
8. Fabrication of SiC_p/Al₂O₃CMCs & their physical properties, **S. Santhosh Kumar**, M. Devaiah & T. Rajasekharan, AIP Conf. Proc. 1447, pp. 1295-1296, 56th DAE Solid State Physics Symposium 2011

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 : 23.06.2015

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.	