

DEPARTMENT PROFILE

PERSONAL BIO-DATA

1. Name and address : Lt SARDAR PASHA K R
2. Designation : Assistant Professor
3. Blood group : B+
4. Contact number : 9008912958
5. Email : sardargbd@gmail.com
6. Local Address : Mannat, Nandini Layout,
Namagondalu road,
Gowribidanur -561208.
4. Date of birth : 20-07-1975
5. Qualification and Specialization : M.Sc., M.Phil., B.Ed.,
6. Date of entry into the service and
The number of years of service : 08-09-2009, 11years
7. Year of award of M. Phil / Ph.D. : 2008

8. Orientation/ Refresher/Training Attended :

Nature of Training	Period of training	Place of training	University of training	Grade received
Orientation Course	17-01-2011 To 12-02-2011	UGC Academic Staff College	RANI DURGAVATI VIA VIDYALAYAJ ABALPUR MP.	A
Refresher Course	16-09-2013 To 11-10-/2013	UGC Academic Staff College	JAWAHARLA L NEHRU UNIVERSITY, NEW DELHI	A

Teachers Empowerment Training for Assistant Professors	01/04/2012 To 7/04/2012	KARNATAKA GNANA AYOGA, BANGALORE	Department of Collegiate Education and Karnataka Gnana Ayoga	
Refresher Course	27-01-2020 To 8-02-2020	UGC HUMAN RESOURCE DEVELOPMENT CENTRE	BANGALORE UNIVERSITY	A
Short Term Training Programme on Engineering Physics	08-12-2015 to 18-12-2015	MHRD	Reva University Bangalore.	
Faculty Development Programme on	30-04-2020 to 06-05-2020	Government First Grade College, HSR	Government First Grade College, HSR Layout, Bangalore	

Covid -19: Issues, Challenges and Interventions in the Contemporary Criseis.		Layout, Bangalore.		
Faculty Development Programme on ICT Tools for Effective Online Teaching and Learning	20-06-2020 to 05-07-2020	Government First Grade College, Ranebennur.	Government First Grade College, Ranebennur.	

9. paper Presented

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Nature of paper presentation	Title of the paper	Date of presentation	Place of presentation
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<p>Poster presentation International Conference on Recent Trends in Advanced Materials (ICRAM-2-12)</p>	<p>Optical Properties and Structural studies on Nd³⁺ doped Borate Glasses Containing Heavy Metal Oxide. Advanced Materials Research 584 (2012) 207-212</p>	<p>20/02/2012 To 22-02-2012</p>	<p>VIT University, Vellore. Tamil Nadu, India.</p>
<p>2nd International Conference on Condensed Matter & Applied Physics. (ICC 2017)</p>	<p>‘Optical Absorption Spectral and Energy Band Gap in Manganese containing Sodium Zinc Phosphate Glasses’. AIP Conference Proceedings 1953, 090066 (2018) doi: 10.1063/1.5032913</p>	<p>24-11-2017</p>	<p>Government Engineering College, Bikaner. Rajasthan.</p>
<p>2nd International Conference on Condensed Matter & Applied Physics. (ICC 2017)</p>	<p>‘Optical and Physical properties of samarium doped lithium diborate glasses’ AIP Conference Proceedings 1953, 090030(2 018) doi: 10.1063/1.5032877</p>	<p>25-11-2017</p>	<p>Government Engineering College, Bikaner. Rajasthan</p>

International conference on Fundamental Materials. (ICFM-2017)	‘Physical Infrared and optical Studies of Mn ²⁺ ion containing sodium zinc phosphate glasses’	02-03-2017	SCSVMV University, Kanchipuram, India.
International conference on Fundamental Materials. (ICFM-2017)	‘Optical properties of sodium Zinc phosphate glasses containing Manganese Oxide’	03-03-2017	SCSVMV University, Kanchipuram, India
National Conference on Recent Trends in Material Science. (NCR TMS – 2019)	Metallization criterion and optical properties of manganese containing sodium zinc phosphate glasses.	09-03-2019	Sri Sai Baba National Degree College, Ananthapuram, A.P India
International Conference on Multifunctional Materials. ICMM- 2019	Optical Properties and Structural Studies of Eu ³⁺ ions doped Lead- Borate-Tellurite Glasses (ICMM-235)	19-12-2019	Geethanjali College of Engineering and Technology, Hyderabad.

10. Number of Seminars/Workshops attended

Nature of seminar	Title of Seminar	Date of Seminar	Place of Seminar conducted
National Conference	National conference on Engineering of Materials through Energetic Particles (NCEMEP)	08-04-2010 to 10-04-2010	Bahubali College of Engineering, Shravanabelagola, Hassan.
Workshop	Revised Physics Syllabus Marie Curie Physics Association & BU FGC Physics Teachers Forum	17-08-2010 to 18-08-2010	Maharani Lakshmi Ammanni College for Women, Bangalore
National Seminar	National seminar on Astrophysics and Nuclear Physics	28-04-2011 to 30-04-2010	Sree Siddagang College of Arts, Science and Commerce for women, Tumkur.
Workshop	Advanced Techniques for Characterization of Materials	28-05-2011	M.S.Ramaiah Institute of Technology, Bangalore
National Conference	National Conference on Recent Advances in Material Science	12-12-2011 to 14-12-2011	Dept. of Physics, M.S. Ramaiah Institute of Technology, Bangalore.
State Level Seminar	Recent Trends in Nanotechnology	21-01-2012	Aswathaiah Esthuri Sanjeevamma National Degree College, Gauribidanur.
International Conference	International Conference on Recent Trends in Advanced Materials	20-02-2012 to 22-02-2012	VIT University, Vellore. Tamil Nadu.
UGC & ISRO Sponsored National level Workshop	National Lever Workshop	29-03-2012 to 31-03-2012	Maharani's Science College for Women, Bangalore.
Workshop	Work shop on Innovations in Nanoscience and Nanotechnology	18-08-2012	RNS Institute of Technology, Channasandra, Bengaluru.
UGC Sponsored State level	Smart Materials	24-01-2013	Sri Jagadguru Renukacharya

seminar			College of Science, Arts and Commerce, Bangalore.
UGC Sponsored & Co-Sponsored KSTA	National Conference Modern Materials, Devices and Applications	07-01-2016 to 08-01-2016	Maharani Lakshmi Ammanni College for Women, Bangalore.
Internal Quality Assurance Cell	Challenges and Opportunities in Higher Education	12-04-2016	Government First Grade College, Yelahanka, Bengaluru.
Bangalore University First Grade College Physics Teachers' Forum - workshop	Revision of B.Sc Physics Syllabus (CBCS)	11-4-2016 to 13-04-2016	Vivekananda Degree College, Rajajinagar, Bengaluru.
Bangalore University First Grade College Physics Teachers' Forum - workshop	Work shop on Experimental Physics and Question Bank	08-08-2016	MES Degree College of Arts, Commerce and Science, Malleswaram, Bengaluru.
International Conference	International Conference on Functional Materials	02-03-2017 to 03-03-2017	SCSVMV University, Kanchipuram, Tamil Nadu, India.
UGC-CPE Sponsored National Conference	National Conference on Emerging Trends in Material Science	07-03-2017	S.Nijalingappa College, Bengalore.
International Conference	International Conference on Condensed Matter & Applied Physics	24-11-2017 to 25-11-2017	Government Engineering College, Bikaner, Rajasthan.
State Level FDP	Re-Inventing Ethical Environment in Higher Education	23-03-2018	Government First Grade College, Devanahalli.
Indian Academies of Science – workshop	Two days workshop on Fluorescence in Materials and its applications	28-01-2019 to 29-01-2019	Vivekananda Degree College, Rajajinagar, Bangalore.
IQAC - Workshop	The Role of Placement Cell, E-	08-02-2019	Government First Grade

	Content & NIRF in Higher Education and NAAC Accreditation		College, Yelahanka
National Conference	National Conference on Recent Trends in Materials Science	09-03-2019 to 10-03-2019	Sri Sai Baba National Degree College, Ananthapuramu, A.P
UGC-CPE Sponsored National conference	National conference on Emerging Trends in Materials Science	05-10-2018	S.Nijalingappa College, Bengalore
International Conference	International Conference on /Multifunctional Materials	19-12-2019 to 21-12-2019	Geethanjali College of Engineering and Technology, Hyderabad.

11. Details of Publication

‘Effect of LiSO₄ on the Structure and Properties of Lithium Lead Borate Glasses Containing Neodymium Ion’s’.
International Journal of Applied Engineering Research 14 (2009) 1426-1430. ISSN 0973 – 4562.

‘Role of MnO₂ on optical, physical and thermal properties in sodium zinc phosphate glasses’.
International Journal of Research and Analytical Review 6(2019). ISSN 2348 - 1269.

12. Extracurricular activities in College :

NCC officer,
Sports activity,
Adventure activity,
Time table committee,
Internal assessment committee.

13. Are you a member of board of studies:

No

14. Symposiums attended :

No

15. Seminar conducted :

No

16. Have you attended any seminars/conferences/workshops/Resource persons in the last two years : No
17. Weather you have received national recognition
for teaching/research consultancy : No
18. Weather you have received international recognition
for teaching/research consultancy : No
19. Have you received any teaching awards : No
20. Are you engaged in active research in the college
(Guiding research scholars, operating project,
Publishing regularly, etc) : No
21. Have you registered as full-time/part-time
Research scholar (M.Phil/Ph.D.) : Yes
22. Any other highlight : -

Signature of Candidate