

**R. A. Arts, Shri M. K. Commerce and Shri S. R. Rathi Science Mahavidyalaya,
Washim.**

Faculty Profile

Academic and Administrative Audit

(Provide the information for last five years from 2011-12 to 2014-15)

1. Name of the faculty :SURESH PUNJARAM BHAGAT
2. Name of the Department : PHYSICS
3. Educational qualifications : M.Sc. Ph.D.
4. Present position : ASSOCIATE PROFESSOR
5. Address for correspondence : CIVIL LINE NEAR COLLECTOR BENGLOW
WASHIM
6. E-mail and contact number :7721836885
E-mail: sureshpunjaram@gmail.com
7. Specialization : SOLID STATE AND ELECTRONICS
8. Total teaching experience : 34 Years
9. Courses taught : UG
10. Research experience : 07 Years
11. Major research projects of UGC completed: Ongoing. NA

Title of the project	Date of sanction and Duration	Grant received

12. Minor research projects completed: NA

Title of the project	Date of sanction and Duration	Grant sanctioned and received

The Studies on growth mechanism of amino acid crystal , crystal of amino acid salts and KDP crystal growth by solution method	1 / 1 /2010 to 22 May 2012	100,000 Rs.
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13. Number of students awarded Ph.D. degree: NA

Name of the student	Topic of research	Date of registration	Date of /Registration/declaration of Ph.D. degree

14. Innovative processes developed in teaching and learning.

- 1) Special Emphasis is given on ICT in teaching.
- 2) Seminar
- 3) Group Discussion
- 4) Quiz Competition

15. Participation in curricular development :-

- 1) organization of Physics Association
- 2) Unit test Paper Setting
- 3) Exam Invigilation
- 4)University Exam Evaluation
- 5)University Annual examination officer and co-officer.

16. Participation in co-curricular and extra-curricular activities :-

- 1) Member of Admission Comitee
- 2) Member of Library Committee
- 3) Member of Discipline Commitee
- 4)Member of different committees in Annual Gathering function.

17. Refresher and Orientation courses attended:

18. Examination	Orientation Course	27/01/89 to 22/02/89	Nagpur University
	Refresher Course	03/09/91 to 20/09/91	Devi Ahillay University Indore
	Refresher Course		Amravati University
	Refresher Course		Nagpur University

nation / Evaluation reforms initiated: Nil

19. Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, and index.

P.M.Wankhede ¹ , A.B.Gambhire ² , A.B.Naik ³ , S.P.Bhagat ⁴ , G.G.Muley ^{1*}	Optical Properties of Urea Doped L-Arginine Phosphate Monohydrate (LAP) Single Crystals.	National Proceedings of UTCS 2013, ISBN-978-81-905776-99-9	Paper presented Page no. 131-133
S.P.Bhagat, C.B.Plan, N.S.LBajaj, S.K.Omanwar	Synthesis and Luminescence properties of SrZnP ₂ O ₇ :Eu ³⁺ + Phosphor for W-LED, S	National Conference on Novel Synthesis of Advanced Materials and their Applications (NSAMA) 16th February 2015, 37 ISBN 978-81-930894-1-5207-210 Journal.	Paper presented Page no.

S.P.Bhagat ^a ,M.I.Baig ^b ,A.B.Naik ^c ,P.M.Kakde ,S.R.Dagdale , A.B.Dukare ,B.H.Pawar,G.G.Muley.	Growth & Characterization of Lithium L-Alanine Sulphate Crystal.	National Conference on Advanced Technologies in Material Science and their Applications (NCATMSA)2011 Proceedings of UGC Sponsored National Conference	Paper presented Page no. 65-69
M.N.Rode ¹ , S.P.Bhagat ² , ,B.H.Pawar , G.G.Muley ^{3*}	FT-IR ,UV-Vis -NIR AND NLO STUDIES ON L-ALANINE LITHIUM SULPHATE CRYSTAL	2 nd International Conference on Nanotechnology and Biosensors (ICNB-2) 2011	Paper presented Page no. 84-87
S.P. Bhagat ^a , A.B.Gawande ^{b*} , S.K.Omanwar ^{b*}	Photoluminescence study of a novel UV emitting phosphor Sr ₂ Mg(BO ₃) ₂ : Pb ²⁺ , Gd ³⁺	ELSEVIER-Optical Materials International Journal	Impact factor-2.07 ,Citation Index-2 h index-1

20. Books published: with ISBN No., Without ISBN No., Chapters in books.

Nil

21. Patents Applied/Granted: National. International, commercialized: Nil

22. Consultancy services provided and revenue generated: to researchers only.

23. Conferences ,seminars, symposia and workshops organized as
convener/coordinator : Nil.
24. Number of collaborations: 1) Dept. of physics, Vidyabharti Mahavidyalaya,
Amravati.
2) Late Pundlikrao Gawali Science College,Shirpur,Dist.Washim
25. Awards /recognitions received: International, National, State, University level.
Nil.