

Teacher Profile



- 1) Name of teacher: **Dr UjjwalaBhimraoGokhe**
- 2) Gender:**Female**
- 3) Department:**Physics**
- 4) Highest qualification (D.Sc/D.Litt/ Ph.D/ M.Phill/ PG):**Ph.D.**
- 5) Date of passingof highest qualification:**14/07/2017**
- 6) Name of University for above qualification:**SantGadge Baba Amravati University, Amravati, Maharashtra**
- 7) Nature of post (Permanent/ temporary/ parttime):**Permanent**
- 8) Designation (Professor/ Associate Prof./ Assistant Prof.):**Associate Professor**
- 9) Date of appointment:**14/08/2001**
- 10) Teaching experience in years:**18 years**
- 11) Participation in various bodies of (universities/ autonomous colleges/ other colleges, such as BoS& academic council)- **Nil**
Name of body:Year:
- 12) Awards, recognition fellowship at state, national, international level from government recognized bodies with date:**Nil**
- 13) Government/Non- government Grants for research projects-
(name of project /Gov or non-Gov./year of award/ duration of project/ funds provided in lakhs)

Sr. No.	Name of project	Agency	year of award	Durati on of project Period	Funds provided in Lakhs
1.	Synthesis and characterization of silicate host doped with Cerium	Mumbai University minor research project		June 2016-june 2017	0.3 Lakhs

- 14) Recognized as research guide-**No**
Date of recognition:
Number of PhD students with name /registration date /Title of PhD/year of award:
- 15) List of research papers in journal notified on UGC website-
Title / name of author's/ name of journal/ year/ISBN/ISSN number and Link of the recognition in UGC enlistment of the Journal

Sr. No.	Title	Name of author/s	Name of Journal, Issue no. and year of	ISSN / ISBN number	Impact factor (in case
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			publication, page nos.		of journal)
1.	Research paper: Synthesis and Fluorescence properties of $\text{Ca}_2\text{SiO}_4:\text{Dy}^{3+}$ phosphor for solid state lighting application.	U. B. Gokhe, K. A. Koparkar, S. K. Omanwar	Journal of Material Science: Material in Electronics, Vol 27(2016) P: 9286-9290	ISSN: 0957-4522	1.569
2.	Research paper: Synthesis and Photolumine-scence properties of near-UV pumped novel Sm^{3+} Doped Beta- LiAlSiO_4 phosphor for red-orange LEDs.	U. B. Gokhe, K. A. Koparkar, S. K. Omanwar	Journal of Alloys and Compounds, Vol 689 (2016) P: 992-997	ISSN: 0925-8388	3.15

16) Books and chapters in edited volumes/books-

Title of the book/chapters published:

Year of publication:

Name of the publisher:

Sr. No	Title of the book published	Title of the chapter	Year of publication	Name of the publisher	ISBN
1.	Nanomaterials Synthesis – Applications	Photoluminescence properties and synthesis of Sm^{3+} doped $\text{Ba}_2\text{MgSi}_2\text{O}_7$, P42-45	2015	DombivliShikshanPrasarak Mandal's, KVP College, Dombivli	ISBN: 978-81-925842-2-5

17) Papers in national/ international conference proceedings-

Title of the paper:

Title of the proceedings of the conference:

Name of the conference:

National / international:

ISBN/ISSN number of the proceeding:

Relevant link:

Sr. No .	Title of the paper	Title of the proceedings of the conference:	Name of the conference:	ISSN / ISBN number	National / international
1.	Synthesis and photoluminescence study of $\text{Sr}_x\text{Ba}_y\text{SiO}_4:\text{Eu}^{3+}$	Lasers and Advanced materials: Proceedings of national conference-2012	NCLAM-2012	ISBN 978-81-922256-6-1	National
2.	Lithium Strontium Silicate As Rare Earth Double Activated Phosphor	Proceedings of national conference-2014	Recent trends in Mathematics, Physics and their Applications	ISBN 987-81-929160-2-6	National

(Note: Use tables for more than one entries and delete non-applicable headings)