

Shri Govind Guru Govt. College

Faculty Profile

1. Name : Dr. PREETI AMETA
2. Deptt : Chemistry
3. Designation : Associate Prof.
4. Highest Qualification : Ph.D.,  
(P.G. / M.Phil/ Ph.D)
5. Jobs/Institute & place of P.G. Qualification : Rajasthan University & Jaipur
6. Teaching Experience in years : UG, 22 yrs PG - 22 yrs.
7. Home town & State : Cuttack - Orissa
8. Email address : preeti28ameta@gmail.com
9. Contact Number : 9414725312
10. Employee Id : RJBN19990300255 |
11. Website (if any) : —

12. Details of research paper publication: (Journal / conference proceedings, ) from 2016 - till date

S.No	year	Title of paper	Name of Journal	ISSN of Journal	Title of Conf. Proc - editing.	ISBN of Proceedings	Other info not
1.	2016	Photodegradation of dyes by photo-Fenton Reagent: A Review	International seminar on Recent trends in Chemical science: Global Perspectives and Progress	978-93-5265436-9 (ISSN)	Full paper	-	-
2.	2019	Role of persulphate in waste H <sub>2</sub> O treatment in presence of light: A Review.	National Conference on Seventh the World around you and in Cosmos	-	-	ISBN: 978-817706-893-9	-
3-	2019-	Cadmium Sulphide as Photocatalyst	,,	,,	,,	,,	-
4-	2020-	A Review on Fe <sup>III</sup> photocatalyst in: Wastewaters	,,	,,	,,	,,	-

S.No.	year	Title of paper	Name of Journal	ISSN	Title of proceed	ISBN	Other
5.	2020	Photocatalytic degra- - dation of Pharmaceutical drugs: a Review.	-	-	National Conference on Sustainable world around you & cosmos	ISBN-978-81- 7706-893-9	,
6.	2020	Effect of Photocatalytic treated waste H <sub>2</sub> O on growth of <i>Atkins Cepa</i> and germination of <i>Mycra Radialia</i> : A Review.	-	-	-	-	,

13 - Details of Research Scholars from 2016 to till date.

(a) Ph.D. / M.Phil Awarded

—NIL —

(b) Ph.D. Pursuing

Sno.	Name	Title of Thesis	
1	Aditya Soni	Photocatalytic degradation of some Pharmaceutical drugs using Bismuth Ferrite Perovskite system	June-2018
2	Dhaval Joshi	Synthesis of doped and undoped Bismuth Ferrite and their use as photocatalyst	June-2018

01 - Chemical Oxidative degradation June 2018

3- Shailesh Sewak - Photochemical oxidative degradation of dyes using ferrioxalate June 2018

4- Shashank Pahdar - Effect of photocatalytically treated waste  $H_2O$  on growth of Allium cepa (onion) and germination of Vigna Radiale (Green gram): A comparative study June 2018

5 Parul Yadav - Photooxidative degradation of some dyes using Ferric tungstate and Bismuth Vanadate Feb-19

14. Details of Books and chapters in edited volume / books published from 2016 to till date.

S.No.	Title of Paper / Chapter	Title of book / Published.	Name of Publisher	ISBN	Year
1	-	Proceedings: International Seminar on recent trends in Chemical Sciences: Global perspectives And progress. (2016)	Proceedings	ISBN: 978-93-436-9	2016

15. Convener of College Committee

(i) Mahila Adhyakam: Prakashita, (~~2016~~)

(ii) Rangeshing, ~~2016~~

76 Award / Honour Received.

NIL

17 Details of National / workshop / conferences Attended & Presented.  
Papers - 2016 To till date

S.No -	Title of paper	Place	Date	Theme of seminar
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1 -	Photocatalytic Reactions of Hexaammine <del>III</del> cobalt (III) chloride over some semi conducting oxides	Deptt of chg S.G.G. Govt College BSW.	2016	Recent Trends in Chemical Sciences: Global Opportunities & Challenges
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2. Photochemistry an economical and sustainable branch in chemical world.

Govindgurus  
Tribal Univ.  
and Leo college,  
Banswara.

20-21 Jan National  
2018 Seminar on

Sustainable  
Economic  
Development in  
Southern ~~India~~ <sup>mm</sup>

3. Photocatalytic reaction of Cobalt(III) complexes: A comparative study.

Govind Gurus  
Tribal Univ.  
Banswara

27-28 Jan  
Jan 2020 Rajasthan

National Confer  
ence on Sustain  
able world around  
you & Sm cosmes.



4. ~~Abstract~~

Advanced Oxidation

Process (AOP) Mechanism:

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Water Pollutants:

Heavy metals Toxicity &

Human Health

Vedantika P.G. Girls

College, Sikar, Rajasthan.

Jan 2020

National Seminar on

Water Conservation: Management

Techniques and

Awareness

18 Details of International conferences / seminar attended & presented papers from 2016 to till date

SNO	Title of Paper	Place	Date	Theme of Seminar
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1.	Photocatalytic Reactions of Chloropenta ammine (III) Chloride over ZnO	Dept of Chy.	2016	Recent trends in Chemical Sciences: Global Prospectives and Progress
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S.G.G. Govt.  
College BSW.

S.No. Title of Paper Place Date Theme.

3 Photocatalytic Action of Zinc Sulfide Semiconductor in Photocatalytic Reactions (PP)

Dept of Chy Univ. of Raj, Indian Society of Chemists and Biologists - Raj. Chapter Chemical Research Society of India - Raj. Chapter Jaipur

21-22 Dec 2018

International Conference on Frontiers of Chemistry - Applied Science Interface

3 Importance of Biometh Vanadate particulate system in Photochemistry

Dept of P.G. Studies and Dept of Chy. Pacific Academy of Higher Education & Research Udaipur (Raj.)

5-6 Oct 2018 International

Seminar on Chemical Sciences in New Era

19 Details of National Seminars / Workshop organized from 2016 to 2021

2 — NIL —

20 Details of chaired / co chaired a session / delivered a invited talk or lecture in a conference

S.No	type of conf.	Date By	Place	Theme	Position
1.	International	20-29 Nov. 2016	Depty Chy. 244. Govt. Collg BSW	Recent trends in chemical sciences: Global Perspectives and Program	Co- Chair

2 -	Nabbaral Conference	27-28 Jan. 2020	<del>Deputy</del> Goumd Gura Tribal Univ. BSW (Reg.)	Scientific work around you & im cosmos	Cochei -red the season
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21 - Contribution To Social welfare.

- NIL

22 Consultancy to any Organization:

- NIL

23 Details of Research projects from 2016 to till date

- NIL

24 Membership in Associations / Academy

— NIL —

25 Faculty Development Progs. Attended

1. Orientation Prog. - ASC Univ. of Raj. Jaipur 30-3-2002-25-4  
2002

Refresher Course MLSU Udaipur 15-1-2004-4-2-  
2004

Refresher Course UGC ASC Univ. of Jaipur 18-9-06-7-10  
06

26 Any other Significant Achievement & Contribution to college