FACULTY PROFILE

1. Name of the teacher : Dr. Pradyumna Kumar Swain

2. Designation : Reader in chem

3. Date of Birth : 25.06.1964

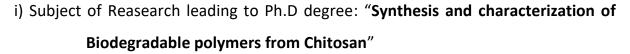
4. Date of entry in the Public Service : 20.01.1988

5. Education Qualification : M.Sc., PhD.

6. Teaching Experience : 31 Years

7. Specialisation : Organic Chemistry

8. Research work :



- ii) Papers pupblished- 07 (Seven)
 - 1) Synthesis and characterization of polyvinyl alcohol/closite 30b (MMT) nanocomposite for controlled release of anticancer drug curcumin. International journal of advance in Pharmacy, biology and chemistry. 3(4), 2014, 926-932.
 - 2) Preparation and characterization of Chitosan nanocomposites in different solvents and its antimicrobial activity. International journal of Applied biology and pharmaceutical Technology, 5(4), 2014, 187-196.
 - 3) Biodegradation studies of chitosan polycaprolactone nanocomposites in soil burial test, Middle East Journal of Scientific Research, 23 (20, 2015, 253-258.
 - 4) Biocompatible copolymer from chitosan substituted polyaniline graft copolymerization of poly (orthophenylene diamine) onto chitosan, International journal of pharm bioscience, 2015, 6(4), 476-481.
 - 5) Comparative study of controlled release mechanism of Curcumin from different polymer matrices, International journal of plant, animal and environmental science, 2016, 6(1), 245-254.
 - 6) Synthesis and characterization of Conducting polymers multiwalled carbon

- nanotube (MWCNT)-Chitosan composites coupled with polyparamethoxy aniline, Middle East Journal of Scientific Research, 2014, 22(12), 1832-1839.
- 7) Synthesis and characterization of Chitosan based novel super absorbent Hydrogel, Middle East Journal of Scientific Research, 2015, 23(2), 259-276.
- iii) Guidance of research if any: NIL
- 9. No of refresher course attended-04

SI. No.	Nature of Course/Training	Name of Institution imparting course/training	Period	Grade
1	Refresher Course	PG Dept. of Chemistry, Utkal University	05.12.2008 To 25.12.2008	A
2	Refresher Course	-do-	15.12.2009 To 04.01.2010	А
3	Refresher Course	-do-	09.03.2011 To 29.03.2011	А
4	Refresher Course	-do-	29.11.2011 To 19.12.2011	А

10. Seminar attended – 05

a. National level

SI.	Theme of the Seminar	Organised by	Period	Paper
No				presented
	Hazardous effects of		25.11.2006	
1	pesticides on human	S.N. College, Rajkanika	to	-
	health and ecology		26.11.2006	

	Nanotechnology and		17.07.2009	
2	its	SIET, Denkanal	to	-
	applications		18.07.2009	
3	Nanomedicine and its	SIET, Phulnakhara, BBSR.	13.08 2011 -	_
	effects			
4	Recent trends of	SIET, Phulnakhara, BBSR.	20.12.2013	
	Nanotechnology in		То	-
	chemical sciences		21.12.2013	
5	Recent trends in physics	Mahirshi College Of	26.12.2010	
		Natural law, BBSR.	То	-
			27.12.2010	

b. State level

SI. No	Theme of the Seminar	Organised by	Period	Paper Presented
1	Environmental management of Chilka lake and its importance	KBDAV College, Nirakarpur	24.11.2006 to 25.11.2006	-
2	Faculty development programme	CNSNT, SOA University, BBSR	03.07.2017 to 08.07.2009	-

11. Activities for diffusion of knowledge

- a. Publication of popular article : NIL
- b. Extension of lecture delivered before learned society: During refresher course.

12. Previous Posting

1. S.N.College,Rajkanika,Kendrapara 20.01.1988 to 23.06.2006

- 2. K.B.D.A.V College, Nirakarpur, Khurda 24.06.2006 to 26.06.2010
- 3. Maharshi College of Natural Law, Bhubaneswar 26.06.2010 to 20.06.2016
- 4. Nimapara Atuonomous College, Nimapara 27.06.2016 to Contng......