

➤ Details of Educational Qualifications

Degree	Board/ University	Year of Passing	Division/ Grade	% of Marks	Subjects	Remarks If Any	Encl
M.Sc.	Dr. BAMU, Aurangabad	2009	First Class	62.41	Biotechnology		2,3
B.Sc.	Pune University,	2007	First Class	62.50	Biotechnology		4,5
H.Sc.	Pune Board	2004	First with Distinction	75.50	Phy., Chem., Maths., Bio.		6
S.S.C.	Pune Board	2002	First with Distinction	78.66	Marathi, Hindi, English, Social Science, Science, Maths		7

➤ Appointment Details

Sr. No.	Name of the College	Nature of Appointment	Date of Appointment		No. of Years & Months	Encl.
			From	To		
1	Walchand College of Arts and Science, Solapur	Full Time	June 2010	Till Date	5 Yrs & 4 Months	

➤ Recognition as Post-Graduate Teacher/Research Guide : No

➤ Classes Taught : B.Sc. Biotechnology

Papers Taught : B.Sc. – I : Introduction to Tissue culture

B.Sc. – II : Biophysical Instruments, Analytical Techniques.

B.Sc. – III : Genetic Engineering: Applications

M.Sc. (Genetics) – II : Analytical Instruments & Techniques

Genetic Engineering

M.Sc. (Biotech) – II : Analytical Instruments & Techniques

Genetic Engineering

- Major Thrust Areas within the Subject

Transgenic Technology, Spectroscopic Techniques, Plant Genetic Engineering.

- Total Teaching Experience 1. U. G. : 5 Yrs & 4 Month 2. P.G. : 5 Yrs & 4 Month

- Honours Conferred / Award Received (During the Last Five Years): Nil

2. Additional Qualifications Acquired during the Last Five Years

Sr. No.	Qualification Acquired	Agency	Year	Encl.
1	GATE	IIT, Madaras	2011	8

3. Teaching Plan (Month-wise)

Sr. No.	Month	Class	Paper	Topics/Practicals
				Encl. 9

4. Academic Plan (Month-wise)

Sr. No.	Month	Activities	Beneficiaries	Remarks If Any (Purpose/Significance)
				Encl.10

**5. Work done other than Academic Responsibilities:
(Co-curricular and Extra-curricular Activities)**

- Working as Incharge of Plant Tissue Culture Laboratory at Walchand Centre for Biotechnology, Solapur.
- Worked as Member of Poster & Banner Committee in International Conference of “Chemical, Materials and Biological Sciences for Sustainable Development” organized by Walchand college, Solapur on 8th-10th January, 2015
- Member of Disaster Management committee of college
- Member of MoU committee of college
- Member of Tour committee of college
- Member of Students Feedback Committee of college
- Member of Special Cell committee for Welfare of B.C. Students of college

6. Participation in Orientation / Refresher Courses, Seminars, Workshops, Conferences, Symposia, etc. (Last Five Years)

Sr. No.	Title	Place	Sponsored by	Dates	Encl
1	International Conference on, “Chemical, Materials and Biosciences for Sustainable Development”	Walchand College, Solapur	Jointly organized with Monad Nanotech, Mumbai	8th-10 th Jan.2015	11
2	National Conference on, “Recent Trends in Emerging Infectious Diseases and Environmental Pollution”	Dayanand College, Solapur	UGC	31-Jan to 1 st -Feb 2013	12
3	One day Seminar, “Recent Trends in Life Sciences”	Dayanand College, Solapur	Self	9 th Aug 2012	13

7. Research Work Done/Undertaken (Last Five Years)

Research Programme	Title	Research Guide	University	Status
Ph.D.	Nil	Nil	Nil	Nil

M.Phil	Nil	Nil	Nil	Nil
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8. Research Guidance (Last Five Years)

For UG students

- Production , Isolation & Purification of Tetracycline from bacteria. (2010-11)
- Production , Isolation & Purification of Bacitracin from bacteria. (2010-11)
- Production , Isolation & Purification of amylase from *bacillus*. (2011-12)
- Media optimization for PHB production as a precursor of Bioplastic from *alcaligenes spp.*
- Production & study of medical applications of Curdlan. (2012-13)
- Comparative study & media optimization for glutamic acid production from different *corny bacterium spp.* (2013-14)
- Comparative study of degradation of synthetic dye by using *Aspergillus niger & bacillus subtilis*(2014-15)
- Biosurfactant production (2014-15)

For PG Students

- Media optimization for production of tannase enzyme.

9. Research Project Proposed/Undertaken/Done

Sr. No.	Title	Funding Agency	Fund Sanctioned	Status: Proposed/ Undertaken /Done	Remark If Any	Encl
	Nil					

10. Paper Presentations

Sr. No	Title	Organized by	Sponsored by	Remark If Any	Encl.
1	"Media optimization for PHB production and its application as precursor for bioplastic"	Walchand College, Solapur	Joint organized with Monad Nanotech Mumbai		14
2	"Biodegradation of plastic by induced mutation in <i>Pseudomonas putida</i> "	Walchand College, Solapur	Joint organized with Monad Nanotech Mumbai		15

11. Publications:

Books/Research Papers/Articles : Nil

12. University Work (Examination, Curriculum, Administration, Extension etc.)

Sr. No	University Work	Encl
1	Paper Setter of B.Sc. Biotechnology at Solapur University, Solapur	16
2	Practical Examiner of B.Sc. Biotechnology of Solapur University, Solapur	17
3	Worked as Examiner for B.Sc. Biotechnology of Solapur University Solapur	18

13. Personal Library (Book/Journal compiled during the Last Five Years)

Sr. No.	Title	Publisher	Price
1	Biotechnology– By B. D. Singh	Kalyani Publication	Rs. 320.00
2	Text Book of Biotechnology – By R. C. Dubey	S. Chand and Company	Rs. 450.00
3	Principles of Biochemistry – By Nelson & Cox	Lehninger	Rs. 1800.00
4	Elements of Biotechnology–By P.K. Gupta	Rastogi Publications, Meerat	Rs. 395.00
5	Biophysical Chemistry– By Nath & Upadhyay	Himalaya Publishing House	Rs. 260.00
6	Genetics– By Stricberger		Rs. 700.00
7	Biotechnology– By U. satyanarayana	Books & allied(p) ltd.,Kolkata	Rs. 585.00
8	Biochemistry– By U. satyanarayana	Books & allied(p) ltd.,Kolkata	Rs. 600.00

9	CSIR-UGC NET Life Sciences 25 Practice Set – By R. Gupta	Ramesh House	Publishing	Rs. 415.00
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14. Membership of Academic, Social, Professional, Corporate Bodies, NGOs

Sr. No.	Name of the Body	Status	Encl
	Nil	Nil	

15. Contribution to Society (As a Counselor, Guide, Resource Person, etc): Nil

16. Innovative/Healthy Practices (Academic, Social, Culture, etc): Nil

17. Any other Information

Nil

- Name : Gangadhar Dhanappa Chakre
- Place: Solapur
- Date: 10/10/2015

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Signature