

1. Bio Data



- Full Name : Miss. Nikita Vibodh Potabatti
- Qualification : M.Sc. Genetics
- Designation : Assistant Professor
- Department : Genetics
- Date of Birth : 11th October, 1990
- Address : Renukadevi complex, row house No. 1 kumthanaka, Solapur,413003
- Telephone : 0217-2601973 Mobile: +91-8149174373
- e Mail Address : potabattinikita97@gmail.com
- PAN : AYWPP1104C
- Religion : Hindu Caste: padmashali Category : SBC
- Sex : Female
- Languages Known

Language	Read	Write	Speak
Marathi	Yes	Yes	Yes
Hindi	Yes	Yes	Yes
English	Yes	Yes	Yes

- Domicile : MAHARASHTRA
- Nationality : Indian

➤ **Details of Educational Qualifications:**

Degree	Board/ University	Year of Passing	Division/ Grade	% of Marks	Subjects
M.Sc.	Solapur University, Solapur	2013	Dist.	82.	Genetics
B.Sc.	Solapur University, Solapur	2011	Dist	69.44	Biotechnology
H.Sc.	Pune Board	2008	First	72	Phy. Chem., Bio,
S.S.C.	Pune Board	2006	First	64	Marathi, Hindi, English, Social Science, Science, Maths.

➤ **Appointment Details:**

Sr. No.	Name of the College	Nature of Appointment	Date of Appointment		No. of Years & Months
			From	To	
1	Walchand College of Arts and Science, Solapur	Full Time	1 st Aug 2015	Till Date	5 Years

➤ **Classes Taught** : M.Sc. Genetics and M.Sc. Biotechnology

- Papers Taught : M.Sc. (Genetics) – II: Molecular medicine

M.Sc. (Genetics) – I : Cellular & Molecular Biology

M.Sc. (Genetics) – I : Concepts of genetics

M.Sc. (Genetics) – I : Advanced Microbial Genetics.

M.Sc. (Biotech) – I : Inheritance Biology

M.Sc. (Biotech) – I : cell biology

➤ **Major Thrust Areas within the Subject:**

Molecular medicine, Agriculture genetics, Human genetic disorders, Plant tissue culture,
Molecular biology, Inheritance Biology

➤ **Total Teaching Experience** 1. P.G. : 5 Years : 2. U.G.: 5 Years

2. Work done other than Academic Responsibilities:

(Co-curricular and Extra-curricular Activities)

- Member of Placement cell committee of college.
- Member of Alumina association committee of college.
- Member of Cultural committee of college.
- Member of Discipline committee of Department.
- Member of Admission committee of Department.

3. Participation in Orientation / Refresher Courses, Seminars, Workshops, Conferences, Symposia, etc.

Sr. No.	Title	Place	Sponsored by	Dates
1	Advanced techniques in Basic sciences	Walchand College, Solapur	WCBT	21 st – 22 nd Feb 2013
2	Waters products and basics in chromatography.	Walchand College, Solapur	Waters Pvt. Ltd	21ST Dec 2015
3	Recent techniques in Biochemistry & Biotechnology.	Walchand College, Solapur	WCBT	30 Jan th 20 15
4	Advanced techniques in Basic sciences	Walchand College, Solapur	WCBT	1st Feb 20 16
5	Advances In Biotechnology	Walchand College, Solapur	BioEra Life Sciences Pvt. Ltd. & WCBT	22nd August 2016
6	Advanced techniques in Basic biosciences	Walchand College, Solapur	WCBT	24 th Jan 201 7
7	In House Research Festival “Prerana-2017(Organizing committee member)	Walchand college of Arts and Science, Solapur	Walchand college of Arts and Science, Solapur	9th Sept. 2017.

8	“Advanced Techniques in Zoology”	Walchand college of Arts and Science, Solapur	Dept.of Zoology and WCBT	12th Feb. 2018.
9	Techniques in biotechnology	Walchand college of Arts and Science, Solapur	WCBT	20 TH Dec, 2018
10	Revised CBCS Syllabus-B.Sc. III Biotech	WCBT, WCS, SOLAPUR	WCBT, WCS, SOLAPUR	2 ND Fed, 2019
11	Draft Syllabus Disussion of B.Sc. –I CBCS Pattern Biotechnolgy	WCBT, WCS, SOLAPUR	WCBT, WCS, SOLAPUR	2 ND , April 2019
12	Intellectual Property Rights (IPR)	WCS, SOLAPUR	WCS, SOLAPUR	9 TH April 2019
13	‘Recent techniques of water conservation and management..	K. N Bhise college Kurduwadi	K. N Bhise college Kurduwadi	11 th Feb 2020
14.	‘Tools and techniques in cytogenetics and genome organization’,	Walchand College, Solapur	PAHSUS and organized byWCBT	8 th Feb 2020.
15	‘advanced techniques for bacis sciences -2020	Walchand College, Solapur	WCBT	3 rd Feb 2020.
16.	“Online Evaluation of Papers of B Sc. I Biotechnology”	PAHSUS	Sangameshwar college	01 st octobe r 2019

4. Research Guidance:

- **For UG and PG students**

1. Study effect of EMS and colchicine on tomato seeds germination.
2. In vitro callus generation and study effect of gamma radiation and sodium azide on callus.
3. In vitro screening of oil degrading bacteria isolated from local oil processing factory.
4. Study effect of pesticides on growth of microorganisms.
5. In-vitro screening for bio surfactant producing organism isolated from citrus fruits.
6. Photochemical, antimicrobial and antifungal activity of hibiscus leaf extract.
7. Photochemical and antioxidant activity of five different fruit extracts.
8. Isolation and screening of Oil degrading Microorganisms Obtained from GOME (groundnut Oil Mill Effluent) From Solapur Region Maharashtra.
9. Isolation and characterization of cold active lipase by fungus from soil sample of Lonavala region Maharashtra and used for detergent formulation
10. Isolation and characterization of cold active lipase by fungus from soil sample of Lonavala region Maharashtra.
11. Isolation and study of antimicrobial activity of Pineapple peel extract.

12. Determination of Molecular weight of gelatin by SDS PAGE, extracted from Chicken Bones.
 13. Isolation and identification of endophytes from *Crescentia cujete*.

5. Paper Presentations

Sr. No	Title	Organized by	Date	Level	Title
1.	Recent technique of water conservation and management.	K.N. BHISE College Kurduwadi	11 feb 2020	National conference	We need lot of blue to stay green
2.	Contemporary Research in Life Sciences and Cancer Biology	V. G. Shidare College, solapur	19 th Jan 2019	National Conference	“Water analysis of textile effluent.”

6. Publications:

Books/Research Papers/Articles

Sr. No.	Title	Publisher	Impact Factor.
1	Seed protein variability in six different variety of safflower by SDS PAGE.	Indian Streams Research Journal Vol 5 Issue 5 June 2015, ISSN No : 2230-7850	3.15
2	Comparative study on the antioxidant activity of selected medicinal plant extract	European Journal of Biotechnology and Bioscience Vol. 4, Issue 1 (2016)	5.44
3	Isolation and screening of Oil degrading Microorganisms Obtained from GOME (groundnut Oil Mill Effluent)From Solapur Region Maharashtra. Pg no. 20-25	Ajanta VOL.VIII ,ISSUE I, MARCH 2019	5.5
4	Isolation and characterization of cold active lipase by fungus from soil sample of lonavala region Maharashtra and used for detrgnt formulation Pg. no. 94-97	International Journal Of Research And Analytical Review Volume 6 Issue 1 March 2019	5.75
5	Isolation and characterization of cold active lipase by fungus from soil sample of lonavala region Maharashtra	International Journal Of Research And Analytical Review Volume 6 Issue 1 March 2019	5.75

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

Sr. No	University Work
1	Paper Examiner/Moderator for B.Sc. Biotechnology and M.Sc. Genetics.
2	Examiner/Expert and supervisor for M.Sc and B.Sc practical exams.
3	Junior supervisor during B.A, B.Com, B.Sc. M.Com. Theory exams.

2. Contribution to Society (As a Counselor, Guide, Resource Person, etc)

Sr. No.	Event	Nature of Contribution	Agency
1	Recent techniques in Biochemistry and Biotechnology	Resource person	WCBT
2	Advanced techniques in Basic biosciences	Resource person	WCBT
3	Inter College Poster Competition and state level Quiz Competition on Human genetic disorder.	Convener	WCBT
4	Advanced techniques in basic sciences-2019(21 ST and 22 nd Feb 2019)	Resource person	WCBT
5	Parent teacher of B.Sc. and M.Sc.Students	Guidance and counseling in any difficulty throughout the course	WCBT
6	Member of TSSAF	Contributing academic need to economically weak students.	WCBT
7	Tools and techniques in cytogenetics and genome organization',	Resource person	PAHSUS and WCBT
8	'Advanced techniques for bacis sciences - 2020	Resource person	WCBT

3. Innovative/Healthy Practices (Academic, Social, Culture, etc)

- Vertical Gardening in campus.
- Plastic free environment near local areas.
- Member of TSSAF
- Member of Mentoring system

Name: Miss. Nikita Vibodh Potabatti

- Place: Solapur
- Date:14/06/2020

( -----)

Signature

