

CURRICULUM VITAE

Name SUNIL SHARASHCHANDRA PATHA
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Academic Qualifications

Exam Passed	Board/ University	Subjects	Year	Division/Grade Merit etc.
Bachelor's Degree (s) B.Sc.	Poona University	Botany	1988	II
Master's Degree (s) M.Sc.	Poona University	Botany	1991	I
Research Degree (s) Ph.D	Dr B A Marathwada University Aurangabad	Science	1995	-

Teaching Experience:

a) Undergraduate - 12years

b) Postgraduate - 12 years

Research Publications:

- ✓ Deproteinised juice, a novel medium for rhizogenesis in - vitro
Current Science, Bangalore, 1995.

- ✓ The utilization of Deproteinised Forage Juice as a Tissue Culture Medium.
Mendel, Patna, 1995.
- ✓ Effect of Biozyme on mitotic index , seed germination & in – vitro growth in some crop plants.
Acta Botanica, Meerut, 1995.
- ✓ In – vitro Regeneration of Pigeon Pea (*Cajanus cajan* (L) Mill SP. CV. BDN – 2) & Chick Pea (*Cicer argenteum* (L))
Indian Botanical Reporter, Aurangabad, 1995.
- ✓ Reduction in cost of production in Micropropagation: Achievements and Further Prospects This is the recent paper published in Norway.
- ✓ Effect of diff, Hormones on on callus induction of *Cicer abrotanum* L
International Journal of Biotechnology and Biosciences
- ✓ Effect of Different Plant Growth Hormones on *Arachis hypogea* During Germination.
Dhruv Dev. Of Human Res. under Value and Action. Vol.1 (3): 4-9 Nov.-Dec. 2015.
ISSN-2454-1893.
- ✓ Ethnobotanical Study of Some useful Plants of Nandurbar District (Maharashtra) Int. J. of Sci. Res. Vol.5 (1): 60-62. January 2016. ISSN-2277-8179.
- ✓ The Climbers of Shahada Taluka in Nandurbar District (M.S.) I. J. Applied Res. Vol.6 (2): 589-590. February 2016. ISSN-2249-555X.
- ✓ Foliar Trichomes in Some Species of Convolvulaceae - Tayade S. K, Patil, D. A. and S. S. Pathak: I. J. for Res. Anal. Vol.5 (2) 43-46. Feb. 2016. ISSN- 2277-8160.
- ✓ Foliar Epidermal Study in Some Convolvulaceae. Li. Sci. Leaflet. Vol.74. 18-23. 2016
ISSN-2277-4297 (Print), ISSN-0976-1098 (Online).
- ✓ Sangeeta S. Sutar and S. S. Pathak: Pharmacognostic studies of *Alternanthera* spp.
H.B. & K. (Amaranthaceae) Bioinfolet Vol 13, 2016 ISSN: 0973 (Print)
- ✓ Influence of Auxins and Gibberellins on the Enhanced Seed Germination and Seedling Growth. Gulale Sonali, Bhaskar, V. V., Tayade, S. K. and S. S. Pathak. Int. J. of Res. And Analytical Reviews Vol. 6: 436- 442. Jan. 2019. E-ISSN-2348-1269, P-ISSN- 2349-5138.

- ✓ Ethnobotanical Plants used for the treatment of Skin Ailment in North Maharashtra region, Maharashtra. Tayade, S. K. and S.S. Pathak. Int. J. of Life Sciences. Vol. 8 (1): 152-156. March 2020. ISSN- 2320-964X and 2320-7817.
- ✓ Tree of states and union territories of India: An overview, SK Tayade, SS Pathak, International Journal of Botany Studies Volume 6; Issue 1; 2021; Page No. 477-480
- ✓ Flower of states and union territories of India: An overview S K Tayade, S S Pathak International Journal of Botany Studies, Volume 6, Issue 4, 2021, Page No. 244-247

Orientation and Refresher Courses Attended:

Name of the Course/ Sponsoring Agency Summer School	Place	Duration	Sponsoring Agency
Orientation Course	A S C, Laxmibai national University of Physical Education, Gwalior	28 Feb 2013 to 27 March 2013	UGC
Refresher Course	A S C, Rashtrant Tukadoji Maharaj Nagpur University , Nagpur	5 march 2014 to 25 march 2014	UGC
Refresher Course	UGC-Human Resource Development Centre University of Hyderabad, Hyderabad	15 Feb 2019 to 07 Mar 2019	UGC
Refresher Course	UGC-Human Resource Development Centre, Goa Goa University, Goa	13 Nov 2019 to 03 Dec 2019	UGC
Faculty Development Program	S P D College, Thane, Dept of Inf. Tech. Univ. of Mumbai, organized	30 May 2020 to 3 June 2020	YCM open univ., Mumbai & Microsoft
Refresher Course	UGC-Human Resource Development Centre, Osmania University Hyderabad	03 Jan 2022 to 18 Jan 2022	UGC

Books published:

Sr. No.	Title of Book	Publication	ISBN
1	A Text Book of Industrial Botany	N M Publication, Dhule (2015)	978-93-86354-11-2
2	A Text Book of Fungi, Lichens & Plant Pathology	N M Publication, Dhule (2015)	978-93-86354-10-5
3	Advances in Plant Sciences	Sara Book Publication, Ahmadabad (2016)	978-1-73032-656-1

List of M.Sc. Students Worked and Examined for Research Project Work (NMU) Under my Supervision:

Sr. No	Name	Year	Title of Research Project Work
1	NilimaPatil	2012-2013	TISSUE CULTURE STUDY IN CICER ARIETINUM L.(CHICK PEA)
2	DeepikaPatil	2012-2013	TISSUE CULTURE STUDY IN CAJANAA CAJAN (PIGEON PEA)
3	Seena John	2012-2013	TISSUE CULTURE STUDY IN VIGNA UNGUICULATA (Cowpea)
4	Vijayalaxmi Shelke	2014-2015	Medicinal Plants used traditionally to cure common diseases in the region of Dhule District of North Maharashtra
5	Savita Patil	2014-2015	Characterization and application of Protease from Zingiber Officinale
6	Charulata Salunke, Punam Nile ,Pallavi Sathe	2015-2016	Studies on beneficial use of Vekhand (Acorus Calamus) & Hing (Asafoetida) Powder as organic insecticide in agriculture
7	Pankaj T. Ahire Varsha S. Patil	2016-2017	Medicinal Plants used traditionally to cure common diseases in the region of Nandurbar District of North Maharashtra
8	Nutan Jagdish Patil Kiran Dilip Nathani	2021-22	Digital Herbarium of PSGVPM's ASC college Campus Shahada

	Aftab Qayyum Sheikh Mayur Ravindra Shirsath		
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Conference, Seminar, Workshop Organized:

Sr. No	Conference Seminar, Workshop	Title	International, National, State level	Sponsor	Period
1	Conference	Recent Emerging Trends in Plant Sciences (RETPS-2013)	National	University Grants Commission, WRO, Pune F. No. 24-030/12 (WRO) 08 March 2013	6-7 Sept.2013
2	Conference	Recent Emerging Trends in Plant Sciences (RETPS-2017)	National	University Grants Commission, WRO, Pune F. No. 24-758/13 (WRO) 24 March 2014	23 Sept.2017

Seminar, Workshop and Conferences Attended:

- 1). International Conference on Biodiversity & Environment: Past, Present and Future organized by S.S.V.P's L. K. Dr. P. R. Ghogrey Science College, Dhule, (M.S.) on 11-13 Feb.2011.
- 2). Workshop on Discussion and drafting of M.Sc. II Botany syllabus Organized By P.G. Department of Botany M.J. College, Jalgaon on 27 Apr.2011.

- 3). National Seminar on Gandhian Thought: The only Solution for Corruption and Terrorism
Organized by P.S.G.V.P.M. Arts, Science and Commerce College Shahada, Dist-Nandurbar
on 23-24 Dec.2011.
- 4) 1st International Science Congress (ISC-2011) on 24th &25th Dec,2011 At M R S College of
Professional Science Indore (MP).
- 5) A State Level Seminar on Harnessing Research Skill and Techniques through scientific
Research methodology on Monday, 30th January, 2012 at Nasik.
- 6) Workshop On Research Methodology (WORM) on 28th Feb.2012 at Shahada.
- 7) Workshop on F.Y.B.Sc Botany Syllabus Framing Organized By Z. B. Patil Arts, Science and
Commerce College, Dhule on 20 April 2012.
- 8) Workshop on advanced curriculum at XII science at PSGVPM's Arts, Science and
Commerce College, Shahada, Dist- Nandurbar, on 20-22 June 2012.
- 9) Training Programme on Barcode System Examination organized by North Maharashtra
University, Jalgaon on 08-10-2012.
- 8) Workshop on restructuring the syllabi for T.Y.B.Sc. (Botany) of the North Maharashtra
University, Jalgaon held on 22-23 Jan. 2014 at Jijamata Education Society's Arts, Science and
Commerce College, Nandurbar
- 9) National Conference on Biodiversity and Conservation of Medicinal, Endemic and Endangered
Plants Organized by S.S.V.P.Sanstha's L.K.P.R.Ghogrey Science College, Dhule on 21-22
Feb..2014.
- 10) Workshop on restructuring the syllabi for M.Sc. Botany of North Maharashtra University Jalgaon,
at S. S.V. P.S. L. K. Dr. P. R. Ghogrey Science College, Dhule on 5 April 2014
- 11) Workshop on Syllabus Framing of M. Sc. II Botany at M. J. College, Jalgaon on 21/01/2015.
- 12) Workshop on Syllabus restructuring of T.Y.B.Sc. Botany Syllabus at B.P Arts, S.M.A Science &
K.K.C. Commerce College, Chalisgaon, Dist-Jalgaon on 03/03/2017.

- 13) Workshop on Syllabus Framing of T.Y. B. Sc. Botany at M. J. College, Jalgaon on 31/03/2017.
- 14) International (Online) Conference on Environment Development and Sustainability, on March 29-30,2022 organize by department of Botany and IQAC, Athalye-Sapre-Pitre College ,Devrukh.
- 15) Workshop on restructuring the syllabi for M.Sc. II Botany Semester III (CBCS) syllabus of KBC North Maharashtra University Jalgaon, at PSGVPM's College Shahada Science College, Dhule on 10 Jan 2022

The information given above is true and correct to the best of my knowledge and belief.

Dr. Sunil S. Pathak