

Curriculum Vitae



Dr. MARDHUKAR BHAGWAN PATIL

M.Sc., M.Phil, Ph.D.

Residence:

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Associate Professor and Head,
Department of Botany,
Jijamata Education Society's,
Arts, Science and Commerce college,
Nandurbar-425412, Maharashtra.

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Objective:

Associate Professor and Head of the Department of Botany,
Jijamata Education Society's, Arts, Commerce and Science College,
NANDURBAR-425412.

Education:

Ph.D., Ethnomedicines, North Maharashtra University, Jalgaon, India, 2007.
Angiosperm Taxonomy, Ethnobotany, Ethnomedicines.

Dissertation: Studies pertaining to Ethnomedicines of Nandurbar District of Maharashtra, India.

M. Phil., Ethnobotany, South Gujrat University at Surat, 1994.
Angiosperm Taxonomy, Ethnobotany.

Thesis: Ethnobotanical studies of Nandurbar, Navapur and Sakri Tahasils of Dhule District.

M. Sc., Botany, South Gujrat University at Surat, 1989.

Angiosperm Taxonomy.

B. Sc., Botany, Poona University, Pune, 1987.

Experience:

Lecturer and Head, 1989 – 1998.

Senior Lecturer, 1998 – 2005.

Associate Professor and Head, From 2006.

Co-ordinator, Environmental studies for Graduate Students (From 2012).

Fields of Specialization:

Taxonomy, Medicinal Plants, Ethnobotany, Ethnomedicines, Ethnoecology,

Phytochemistry, Clinical trials of medicinal plants on animals.

Paper Presented in National and International Conferences:

1. P.V. Ramaiah, R.R. More, **M. B. Patil** and H.S. Shukla, 2001. '**Studies on Biocidal Activity of some Medicinal Plants**', Poster presented at the 49th Annual Congress of the Society for Medicinal plants research (GA) held at Earlangen, Germany.
2. **M. B. Patil** and P.V. Ramaiah, 2002. '**Ethnomedicines for Human Skin Diseases from Tribal Areas of Nandurbar district**', Paper presented at National Seminar on 'Ethnobotany and Sacred Grooves Role in Conservation Strategies of India' held at Adharkar Research Institute, Pune.
3. **M. B. Patil**, C. R. Deore and P.V. Ramaiah, 2004. "**Studies on certain less known wild food plants in tribal areas of Nandurbar Tahsil of Nandurbar district**", Paper presented at National conference on 'Human Health and Nutrition: A Biotechnological Approach' held at B. N. Bandodkar College of Science, Thane.
4. **M.B.Patil**, and C. R. Deore, 2004. "**Studies on certain unconventional food plants of tribal Nandurbar district, Maharashtra used by the Tribals for sustainable food security**", Paper presented at National

conference on 'Human Health and Nutrition: A Biotechnological Approach' held at B. N, Bandodkar College of Science, Thane.

5. M.B.Patil, 2010. "**Traditional studies of *Adansonia digitata* L. Family Bombacaceae**", Paper presented at state level conference on 'Biodiversity of Medicinal Plants- Traditional Medicines' held at Agasti Arts Commerce and Dadasaheb Rupwate Science College, Akole-422601.
6. M.B.Patil, 2011. "**Plants in Folkmedicines of Nandurbar district of Maharashtra**", Paper presented at International conference on '4th International Congress of Environmental Research' held at SVNIT, Surat.
7. M.B.Patil, 2011. "**Ethno-veterinary plants of villages around the Nandurbar city of Maharashtra**", Paper presented at International conference on 'National Conference' held at Anand Niketan College, Anandwan, Warora.

Publications:

1. P.V. Ramaiah, R.R. More, M. B. Patil and H.S. Shukla, 2001. '**Studies on Biocidal Activity of some Medicinal Plants**', Poster presented at the 49th Annual Congress of the Society for Medicinal plants research (GA) at Earlangen, Germany. Short communication published in international Congress and 49th Annual meeting of the Society for Medicinal Plant Research.pp. 130, 2001.
2. M. B. Patil and P.V. Ramaiah, 2002. '**Ethnomedicines for Human Skin Diseases from Tribal Areas of Nandurbar district**', Paper presented at National Seminar on 'Ethnobotany and Sacred Grooves Role in Conservation Strategies of India' at Adharkar Research Institute, Pune. Paper published in proceeding, 218-222, 2004.
3. M. B. Patil, C. R. Deore and P.V. Ramaiah, 2004. "**Studies on certain less known wild food plants in tribal areas of Nandurbar Tahsil of Nandurbar district**", Paper presented at National conference on 'Human Health and Nutrition: A Biotechnological Approach' at B. N, Bandodkar College of Science, Thane. Paper published in proceeding, 112-115, 2004.
4. M.B.Patil, and C. R. Deore, 2004. "**Studies on certain unconventional food plants of tribal Nandurbar district, Maharashtra used by the Tribals for sustainable food security**", Paper presented at National conference on 'Human Health and Nutrition: A Biotechnological

Approach' at B. N, Bandodkar College of Science, Thane. Paper published in proceeding, 188-190, 2004.

5. **M.B.PATIL**, V. S. SALUNKHE AND P. V. RAMAIAH. "Traditional phytotherapy used for treating piles (Haemorrhoids) by tribes of Nandurbar district of Maharashtra", Paper published in Journal 'BIOINFOLET' Vol. 2 (3), 219-220, 2005.
6. **Ramaiah, P.V. and M.B. Patil**. "Ethno-veterinary plants of Nandurbar district of Maharashtra, India", Paper published in **Ancient Science of Life** 24, 3, 119–125, 2005.
7. **M.B.PATIL**, and P. V. RAMAIAH. "Clinical scrutiny of leaves of *Moringa oleifera* Lam. (Moringaceae) of known Anti-diabetic potential", Paper published in Journal 'BIOINFOLET'. Vol. 3 (4), 246-250, 2006.
8. **M.B.PATIL**. and P. V. RAMAIAH. "Ethnobotany in human health care of Nandurbar district in Maharashtra, India", Paper published in Journal 'BIOINFOLET'. Vol. 3 (2), 133-135, 2006.
9. S. B. Badgajar¹ and **M.B.Patil**², 2008. 'Ethnomedicines for Jaundice used in Tribal Areas of North Maharashtra, Paper published in 'Natural Product Radiance' Vol. 7(1), pp.79-81, 2008.
10. **M.B.PATIL**. "Plants used in rheumatism by tribal peoples of Nandurbar District of Maharashtra, India", Paper published in Journal 'BIOZONE' Vol. 1 (1), 45-50, 2009.
11. **M. B. Patil and S. V. Deore** "Plants used as Fish poison by tribals of Nandurbar district, India", Paper published in Journal, 'Advances in Plant Science' 25 (II) 609-611, 2012.
12. **M. B. Patil, and S. V. Deore** "Socioeconomic impact of ethnobotanical plants on tribals of Satpuda ranges, Maharashtra, India" Paper published in Journal 'Bionano Frontier' 307-310, 2012.
13. **M.B.Patil**, "Ethno-phyto-toxicological studies Nandurbar district of Maharashtra". Paper published in International Journal of Environmental Science Vol. 1, No. 4, 2012.
14. **M.B.Patil**, "Antidiabetic activity of *Cocculus hirsutus* root of family Menispermaceae ". Paper published in on line Journal Life Science Leaflets Vol. 12, 1-3, 2013.
15. **M.B.Patil**, "Plants used in the treatment of Bone Fractures by tribal peoples of Nandurbar district of Maharashtra". Paper communicated to Journal of Natural Product.

16. **M.B.Patil**, "Ethnomedicines for snake and scorpion bite from Nandurbar district of Maharashtra". Paper accepted in on line Journal Life Science Feed.

Grants and Fellowships:

1. MRP Grant (University Grants commission, New Delhi, Research Grant, 1993), Rs.32000.
2. MRP Grant (University Grants commission, New Delhi, Research Grant, 1998), Rs.32000.
3. MRP Grant (University Grants commission, New Delhi, Research Grant, 2002), Rs.43000.
4. MRP Grant (University Grants commission, New Delhi, Research Grant, 2007), Rs.53000.
5. Major Research Project by (UGC, New Delhi.Research Grant-2013) Rs. 840,000/-

Awards and Honors:

- Chikitsak Ratan Award by G.S. for Health and educational growth, at National Seminar on, 'Excellence in their respective fields' at New Delhi
- Eco Award by Eco Needs Foundation at International Conference Of Eco revolution 2013 held Pokhara (Nepal) in 2013.
- Chairperson, during the 4th International Congress Of Environmental Research (CCER-II) held Surat (India) in 2011.
- Member, Board of Studies Botany, North Maharashtra University, Jalgaon.
- Chairman, Jiamata Education Society's, Servants Co-operative Bank Limited, Nandurbar.
- Chairperson, during the International Conference Of Eco revolution 2013 held Pokhara (Nepal) in 2013.
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Skills and Qualifications:

- Expert in Plant identification and ethnobotanical and ethnomedicinal data collection and clinical trials of medicinal plant parts on animals..
- Fluent in Hindi, Marathi, Gujrathi, English and Local three Adiwasi (Tribal) languages.

Other:

- Member, Board of Studies, North Maharashtra University, Jalgaon.

- Life Member of Indian Ethnobotanical Society, Lucknow.
- Member of society for medicinal plant research (GA), Germany.
- Founder Chairman, Shri Shanieshwar Saunskitik Mandal, Shanimandal, DIST- Nanrdurbar-425412, Maharashtra.
- Botany department took active participation in conducting Adivasi Vaidu Melava (Tribal doctor's conference) to develop scientific awareness and conservation of endangered medicinal plants.
- Member of Jilha Udyog Mitra Samiti, District Industrial Corporation, Nanrdurbar-425412, Maharashtra.
- Member of Marathi Vigyan Parishad, Nanrdurbar.
- Member of Nandurbar District Chess Association.
- Member of Local Manegment Council, Jijamata College, Nandurbar.
- Member of Peace Committee, Nandurbar District.
- Ex. President, N-MUCTO, Local Unit, Jijamata college, Nandurbar.
- Ex. Chairman, Practical Examination in F.Y.B. Sc. Botany, N. M. U. Jalgaon.
- Member of Flying Squard, Theory Examination, N. M. U. Jalgaon.
- Member of Paper setters, N. M. U., Jalgaon.

Name of the Seminar, Conference and workshops:

Sr. No.	Name of the event	Name of Sponcering agency	Place	Date	Duration
1.	Workshop for syllabus framing.	N.M.Uni., Jalgaon	Jaihind college, Dhule	29/2/1991	1 Day
2.	Workshop for syllabus framing.	N.M.Uni., Jalgaon	Jaihind college, Dhule	1/2/1993	1 Day
3.	Conference on, 'Developing oppo. For industrial growth thr. Science and Tech. park	Shri. G.G. S. college of Eng. And Technology	Nanded	11/9/93	1 Day
4.	Conference on, 'Plant Biotechnology for Indian Agriculture'	WRO, UGC, Pune	Aurangabad	7-8/10/2001	2 Day
5.	Conference on, 'Ethnobotany and Sacred grooves Role in Conservation strategy of India'	MACS-ARI, Pune	ARI, Pune	17&19 /10/2002	3 Days
6.	Conference on, 'Plant Diversity and Biotechnology'	WRO, UGC, Pune	SSVPS college, Dhule	10-11/12/2004	2 Days
7.	Conference on, 'Human heath and Nutrition: Biotechnological approach'	WRO, UGC, Pune	B N Bandodkar college, Thane	12-13 /12/2004	2 Days

8.	National Seminar on, 'Excellence in their respective fields'	G.S. for Health and educational growth, New Delhi.	New Delhi	30/9/2005	1 Day
9.	Workshop for syllabus framing.	N.M.Uni., Jalgaon	ASC college, Nagaon	29/9/2007	1 Day
10.	Workshop on 'Maharashtra Gene Bank'	Maharashtra Gene Bank Project	ASC college, Shahada	5/02/2008	1 Day
11.	Workshop for syllabus framing.	N.M.University Jalgaon	ASC college, Chalisgaon	15-16/ 12/2008	2 Days
12.	Seminar on, 'Human Health: Holistic approach'	BCUD, North Maharashtra University, Jalgaon	ASC college, Nagaon	30/01/2009	1 Day
13.	Seminar on, 'Biodiversity of medicinal plants'	BCUD, Pune University, Pune	ASC college, Akole	6-7/02/2010	2 Days
14..	Workshop for syllabus framing for M. Sc.	N.M.Uni., Jalgaon	SSVPS college, Dhule	25/04/2010	1 Day
15.	National conference on, 'Current innovations in Plant Science'	BCUD, Pune University, Pune	ASC college, Kopargaon.	5-7 /02/ 2011	3 Days
16	4 th international congress of Environmental Research	Jouranal of Environmental Research Development and Gujarat Pollution Control Board.	SVNIT, Surat	15-17/12/ 2011	3 Days
17	National Conference	UGC, New Delhi	Anand Niketan College, Anandwan, Warora	2/02/2011	1Day
18	Workshop for syllabus framing.	N.M.Uni., Jalgaon	Jaihind college, Dhule	20/04/2012	1 Day

References:

Excellent references available upon request.

(Dr. M. B. PATIL)