

Brief Curriculum Vitae

NAME : **DR. SUBHASH SADHU DEOKULE**
POSITION HELD : **Professor and Head
Department of Botany,
University of Pune
Pune – 411 007.**

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Meera-303, In front of Bank of Maharashtra,
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DATE OF BIRTH : 1st June 1955
NATIONALITY : Indian



EDUCATIONAL QUALIFICATIONS (from graduation onwards)

No	Examination passed	University	Year	Division
1.	B. Sc. Botany	Shivaji Uni. Kolhapur	1978	Distinction, 3 rd in merit.
2.	M. Sc. Botany (Pharmacognosy)	Pune Uni.	1981	Ist Class
3.	Ph. D.	Pune Uni.	1989	-
4.	Recognized Research guide in Botany: M. Phil. & Ph. D. (Pune University).			

1. TEACHING EXPERIENCE:

- A. **Graduate Level (Senior College)** – 14 Years. (Date of first Appointment in senior college is 5th August 1981). In Anekant Education Society's Tuljaram Chaturchand College, Baramati, Dist. Pune.
- B. **Post Graduate Level (M. Sc.)** – Regular P. G. Teaching experience since 1992 in Tuljaram Chaturchand College, Baramati, and since 1st August 1995 in the Department of Botany, University of Pune, Pune-411 007.
- C. **Areas of Interest:** Pharmacognosy, Medicinal plant research, Ethnobotany, Ethno toxicology, Morphology, Angiosperms, Taxonomy, Developmental and Reproductive Botany, Anatomy, Applied Botany, Phytochemistry, Forensic Science, Allelopathy and Bionutrition.
- D. **Courses taught at Undergraduate level:** Morphology, Anatomy, Angiosperms, Taxonomy, Embryology, Ecology, Environmental Pollution, Economic and Evolutionary Botany, Phytochemistry, Cell Biology, Genetics and Plant Breeding, Horticulture, Physiology and Cryptogamic Botany.

2. Research Qualifications and Experiences:

Research degree and field of specialization: M. Sc., Ph.D.

- A) Pharmacognosy specialization at M.Sc. and "Pharmacognostic studies on Papilionaceae" botany for Ph.D.
- B) **Research activities:** Pharmacognosy, Angiosperms, Forensic science, Allelopathy and Ethno Botany, Medicinal plant tissue culture.
- C) **Research Guidance:** Guiding Research students in subjects like Pharmacognosy of controversial drugs, Foliar architecture of leafy drugs, Forensic studies of medicinal and Poisonous plants, Allelopathy, Ethno botany Taxonomy and Tissue culture.
- D) Number of students awarded Ph. D. degree: **15**
- E) Number of student/s awarded M. Phil. Degree: **14**
- F) **No. of M. Phil. dissertation evaluated other than Pune University : 18**

- G) **No. of Ph. D. thesis evaluated other than Pune University : 20**
- H) **Research Papers Published: 101**
In Foreign Journals: 17
In All India International Journals: 49
National Journals: 35
- I) **Abstracts Published in the proceedings of seminars/conferences: 75**
- J) **Research Projects Completed :11**
- K) **Research Project On-Going: 04**
- L) **Number of seminars attended:**
International: 05
National: **15**
- M) **Number of conferences attended:**
International: 05
National: **15**
- N) **Number of national and international workshops attended: 21**
- O) **Invited as a Resource person for lead Lectures in National /International/ seminars / Conferences / workshops: 24**
- P) **Invited as a Resource person for Refresher courses in Botany and Life Sciences:12**

3. Research Projects Completed : 11

1. "Survey of medicinal and economic important plants in and around Baramati" funded by **UGC (1992-1994). Cost of the Project: 11,000/-**
2. "Pharmacognostic studies on some controversial drugs"- funded by **UGC (1998-2000).**
Cost of the Project: 15,000/-
3. "Studies on medicinal and economic important plants of Father H. Santana Wildlife Sanctuary" -funded by **UGC (1997-1998). Cost of the Project: 15,000/-**
4. "Studies on some threatened medicinal plants and their cultivation"- **Departmental Research Scheme (1999-2000). Cost of the Project: 10,000/-**
5. **UGC-DRS-SAP** – Assessment, Utilization and Conservation of Biodiversity with particular Reference to plant resources of Western Ghats **(1998 – 2003). Cost of the Project: 50 Lakhs**
6. **UGC Major Project-** "*Ex-situ* and *in-vitro* conservation of genetic diversity and genetic improvement of the under exploited pulse plant *Alysicarpus* (Fabaceae) for fodder quality" **(2000 – 2003).**
Cost of the Project: 5 Lakhs
7. Member of the Local Scientific Network for launching of a new scheme entitled "New Millennium Indian Technology Leadership Initiative". **(NMITLI) (2002 - 2005). Cost of the Project: 25 Lakhs**
8. **Title:** Pharmacognostic and *In-vitro* studies in *Gymnema sylvestre* (Ritz.) R Br.
PERIOD: 02 Years **(Oct.2006-Oct. 2008) Funded by** Pune University
Cost of the Project: 3 Lakhs
9. **Title: Ex-situ** Conservation of Rare and Endangered Ten Species of Medicinally Important Plants From Western Ghats Region of Maharashtra and Adjoining Areas.
Funding agency: National Botanical Research Institute, Rana Pratap Marg, Lucknow.
(2005-2007) Cost of the Project: 5 Lakhs
10. **Title:** Establishment and Maintenance of Herbal Garden (Dhanvantari Udyan) Through *Ex-situ* And *In-situ* Conservation and Multiplication of Selected Rare, Endemic and Endangered Medicinal Plants of Western Ghats. **(2005-2007)**
Cost of the Project: 8 Lakhs
Funding agency: National Medicinal Plants Board (Dept of ISM & H) Ministry of Health and Family Welfare Govt. of India New Delhi.

- 11 **Title: Prospective plants from Western Maharashtra: Their Ecological, Biochemical and Molecular characterization, Conservation and Utilization** (April 2005-2010) Funding Agency: **UGC New Delhi under UGC-SAP-DRS II Program.**
Cost of the Project: 48 Lakhs

4. Research projects on going: Total – 04.

1. Title: **Assessment of Variability, Conservation and Utilization of Medicinal Plants and Fungi from Western Maharashtra** (April 2005-2010), Funding agency: **UGC, New Delhi under UGC- ASIST I Program.** Cost of the Project: 66.70 Lakhs
2. **Title:** Assessment and Conservation of Biodiversity in some Medicinal Threatened plants from Western Ghats of Maharashtra, Konkan **(April 2005-2010). Funding Agency:** UGC New Delhi under DST-FIST, New Delhi. Coast of Project - Rs. 30 lakh.
3. **Title:** "Enhancement of secondary, metabolite content in *Gymnema sylvestre* (Retz.)R. Br. ex Schult. (*in vivo* & *in vitro*) using biotic and abiotic elicitors" **(April 2009-2010)** Funding Agency: UGC New Delhi under UGC-SAP-DRS III Program. **Cost of the Project: 75 Lakhs**
4. **Title: *In vitro* production of secondary metabolites from *Gymnema sylvestre* (Ritz.) R Br. ex Schult**
PERIOD: 02 Years **(Oct.2009-Oct. 2011) Funded by** Pune University
Cost of the Project: 3 Lakhs.

5 EXAMINATION AND EVALUATION OF RESEARCH WORK:

- a. I am on postgraduate examination panel of Pune, Gulbarga, NMU Jalgaon, Calcutta, BAMU Aurangabad, Mumbai and Shivaji University, Kolhapur.
- b. I have examined M. Phil. & Ph.D. thesis of Universities of Mumbai, Tirupati, Gulbarga, NMU Jalgaon Calcutta, Amravati, Shivaji and Delhi, Ramanand Teerth Marathwada university Nanded, Nagpur university and BAMU Aurangabad and Tiruchirapalli University.
- c. Member of examination panel of MPSC and worked as paper setter, examiner & Chief Moderator
- d. Member of examination panel of UPSC and worked as Paper setter.

6. PUBLICATIONS REVIEWED:

1. *Journal of Advances in Science and Technology* since 2002.
2. *An international journal of Life Sciences- "GEOBIOS"* since 2004.
3. *Natural Product Radiance* (NISC&IR) New Delhi. Since 2005.

7. INVITED AS RESOURCE PERSON FOR REFRESHER COURSES: (12)

1. In June 1998- In the Department of Botany, University of Pune.
2. In June 1998- In the Dept. of Botany, BAMU, Aurangabad.
3. In Nov. 1998- In the Department of Botany, University of Pune
4. July 1999 – In the Dept. of Botany, BAMU, Aurangabad.
5. July 2001- In the Department of Botany, University of Pune,
6. January 2002- In the Department of Botany, University of Pune
7. In January 2002 – In the Dept. of Geology, University of Pune.
8. In June 2002- In the Dept. of Botany, P. V. P. College Pravaranagar.
9. January, 2005- In the Department of Botany, University of Pune
10. September 2006- In the Department of Botany, University of Pune
11. 8th September 2009 - In the Department of Botany, University of Pune.
12. 12th September 2009 – In the Department of Botany, University of Pune.

8. INVITED AS RESOURCE PERSON FOR LEAD LECTURES : (24)

1. I delivered a Lead lecture on 'Assessment, Utilization. Conservation of Medicinal Plants From Western Ghats' in a National conference on Recent Advances in plant microbial and environmental

Biotechnology on 20 – 23 March 2003 at CT Bora College Shirur.

2. I delivered a Lead lecture in "Recent Development in the field of Life Sciences" in National Seminar at Dhanaji Nana Mahavidyalaya, Fajipur on 12/08/2003.
3. I delivered a **Lead Lecture** in Biotechnological Approaches In Conservation, Utilization, and Improvement of Plant Wealth in National Seminar organized by **YMN College Nanded** on 14 – 15 Feb. 2004.
4. Asked to deliver a **Lead Lecture** in a National Seminar on Assessment, Utilization and Conservation of Biodiversity Organized by Dept. of Botany Univ. of Pune. On 26-27 March 2004. I gave a **Lead lecture** on the theme of the seminar.
5. Invited to deliver a Lead Lecture in a National Seminar on Medicinal Plants which was held on 22 – 24 January, 2005, at K. V. Pendharkar College, Dombivili. I gave a Lead lecture on, "Depletion of Plant Resources and their Remedial Measures".
6. Invited to deliver a Lead lecture in a National seminar on Biotechnology and Information Technology, conducted by Arts, Com. and Sci. college, Kalwan Dist-Nashik on 16-17 March, 2005. I delivered a Lead lecture on "Medicinal Plants – Biotechnology".
7. Invited to deliver a **Lead lecture** in a National seminar on Recent Advances In Botany And Conservation of Biodiversity conducted by Arts, Science and Commerce college, Hadapsar, Pune – 411028 on 27th – 29th January 2006. I delivered a **Lead lecture** on Biodiversity-Conservation & its Bioprospectives, Depletion of natural resources & their Remedial measures.
8. Invited to deliver a Lead lecture in a University Level seminar on Recent advances in Botany, conducted by Shri Chhatrapati Shivaji Mahavidyalaya, Shrigonda, on 29th December, 2007. I delivered a Lead lecture on "Current status on Medicinal Plants".
9. Invited to deliver a Lead lecture in a National conference on Global Warming and its Consequences, conducted by Shardabai Pawar Mahila Vidyala Malegoan B.K. Tal – Baramati on 10-12 January, 2008. I delivered a Lead lecture on "Influences of Global Warming on Skin diseases on human beings".
10. Invited to deliver a Lead lecture in a National seminar on In the role of Caretakers of Biosphere, conducted by Vidyaprathisthan college of Arts Science and Commerce College Baramati on 14-16 February, 2008. I delivered a Lead lecture on "Bio prospecting of Medicinal plants".
11. Invited to deliver a Lead lecture in a National conference on DHISHANA 2008-Streamlining India's Traditional Knowledge Towards formulating a sui generis Regime, organized by Amity Institute of Herbal & Biotech Products Developments (AIHBPD) on 23-25 May, 2008. I delivered a Lead lecture on "Role of Traditional Knowledge in Ethnobotanical Research".
12. Invited to deliver a Lead lecture on Plant Biodiversity and its Bioprospecting in National Seminar organized by Science College Nanded on 20 – 21 Sept. 2008.
13. Invited to deliver a Lead lecture on Recent Advances in Botany and its Bioprospecting in Seminar organized by **SGM College Karad** on 8th October, 2008.
14. Invited to deliver a Lead lecture on Concept of Ethno-biology, Role of different tribes in use of plants and use of Bioresources in medicine in National conference on Herbal and Traditional Medicine held at **Dapoli** on 6-7 Jan., 2009.
15. Invited to deliver a Lead lecture on Role of Ethnobotanical Research in traditional Medicines in National conference on Traditional Medicine held at **Narayangaon** on 27-28, Feb., 2009.
16. Invited to deliver a Lead lecture on Bioprospecting of herbal drugs for integrated medicinal approach and health care organized by Abeda Inamdar Senior College of Art, Sci. & Commerce, Pune on 14 – 16 Jan. 2010.
17. Invited to deliver a Lead lecture on Role of Pharmacognosy in standardization of Herbal Drugs and on Herbarium in the workshop (07-12 Dec. 2009) organized by RRL, Kothrud, Pune for P.G. Teachers of Ayurveda and practitioners.
18. Invited to deliver a Lead lecture on Bioprospecting of medicinal Plants in two days workshop on Survey of Medicinal plants and field Work in Western Ghats organized by Sharadchandra Pawar College of Pharmacy, Otur on 29-30 Jan. 2010.

19. Invited to deliver a Lead lecture on Bioprospecting of medicinal Plants in the two seminar on 6-7 Jan. 2010 organized by Arts, Science & Commerce college, Akole, Dist.Ahamednagar
20. Invited to deliver a Lead lecture on Recent Trends in Life Sciences in seminar organized by Poona College, Pune on 19th Feb. 2010.
21. Invited to deliver a Lead lecture on Biodiversity of Medicinal Plants and its Bioprospecting in the seminar organized by Nagnath College, Aundha, Nanded on 20-21 Feb. 2010.
22. Invited to deliver a Lead lecture on Role of Pharmacognosy in standardization of Herbal Drugs and on Herbarium in the workshop (22-27. 02.2010) organized by RRL, Kothrud, Pune for P.G. Teachers of Ayurveda and practitioner.
23. Invited to deliver a Lead lecture on Biodiversity of Medicinal Plants and its Bioprospecting in the international conference on medicinal plants and herbal drugs: Challenges and opportunities in cultivation, sustainable utilization and conservation (ICMPHD) organized by Department of Botany, Pachaiyappas College, Chennai on 4-6 March, 2010.
24. Invited to deliver a Lead lecture on Ethobotanical approach towards sustainable livelihood and tribal welfare in Indo Italian workshop on bacteria and fungi for environmental sustainability organized by Amity University Uttar Pradesh and The Embassy of Italy, New Delhi on November 29-30 and December 1, 2010.

09 In addition, many lectures delivered on Medicinal plants and their utilization, Biodiversity-Conservation and Ethno botany and Medico botany under the scheme of planning and development of Pune University at different colleges affiliated to Pune University.

1. Medicinal and Aromatic plants awareness in **Kalwan College Dist. Nashik** on **05/01/1999**.
2. Medicinal and Aromatic Plants and their awareness at Chhatrapati College of Arts, Science and Commerce, **Shrigonda** on **17/01/2000**.
3. Medicinal and Aromatic Plants and their awareness at Rayat Education Societies S. S. G. M College **Kopargaon** on **27/02/2000**.
4. Medicinal Plants and their Awareness at D. Y. Patil's Arts, Science and Commerce College **Pune** on **08/12/2000**.
5. Medicinal and Aromatic Plants and their awareness at Rayat Education Societies S. S. G. M. College **Kopargaon** on **20/02/2001**.
6. Role of Medicinal Plants in Human Life at Ashvin Rural Ayurveda College & Research Centre, **Sangamner** on **09/12/2001**.
7. Invited to deliver lecture series on **Developmental Botany and Medicinal Plants at Department of Botany Shivaji University Kolhapur** on **1st and 2nd January 2001**.
8. Biodiversity Conservation and Medicinal Plants at Jeevajirao Shinde College of Arts, Science and Commerce **Shrigonda** on **07/01/2003**.
9. Medicinal Plants at Akole Taluka Education Societies Agasti Arts and Commerce and Dadasaheb Rupwate Science College **Akole** on **01&02/02/2003**.
10. Medicinal Plants at Rayat Education Societies Arts, Science and Commerce College **Hadpasar** on **13/02/2003**.
11. Medicinal and Aromatic Plants and their awareness at Chhatrapati College of Arts, Science and Commerce, **Shrigonda** on **27/02/2003**.
12. Ethno medicine at Rayat Education Societies Arts, Science and Commerce College **Pandharpur** on **28/02/2003**.
13. Medico botany at Vidhya Prathisthans college of Arts, Science and commerce college, **Baramati** on **11/03/2005**.
14. Medico botany at Deccan education society's Ferguson College, **Pune** on **26/03/2005**.

15. Medicinal Plants at Anantarao Thopate College **Bhor** on **04/ 10 / 2005**.
16. Man and Environment its Use and Miss Use at Waghire College of Arts, Science and Commerce, **Saswad** on **28/ 02/ 2006**.
17. Biodiversity and Conservation of Medicinal Plants at Shiv Chtrapati College of Arts, Sci. & Com. **Junnar** on **20th Jan. 2007**.
18. Biodiversity and Conservation of Medicinal Plants at PVP College of Arts Sci. & Com. **Pravaranagar** on **14th Feb. 2007**.
19. Medicinal Plants and their Awareness at D. Y. Patil's Arts, Science and Commerce College **Pune** on **10/03/2010**.

10) INVITED AS A RESOURCE PERSON IN MEDICAL FACULTY:

1. Resource person for re-orientation programme on medicinal plants useful in Homeopathic medicines for physicians and teachers of Homeopathy held at D.S. Homeopathic Medical College, Pune on 7 to 8/12/1999.
2. Resource person in the workshop on standardization of Ayurvedic drugs organized for PG teachers of Ayurveda held at Botany Department, Pune University on 21- 22/03/ 2001.

11) TALKS / LECTURES DELIVERED ON MEDICINAL PLANTS

- a. Number of lectures delivered on Medicinal plant awareness in different Educational institutes and Schools.
- b. Many lectures delivered on Ethnobotany and Medicinal plants and their use and methods of cultivation in N.S.S. Camps and in Kisan Melas
- c. Many lectures delivered on Indigenous Medicinal Plant Resources, their Cultivation practices and their Utilization at Maharashtra Centre for Entrepreneurship Development (MCED):
 - 1) Precaution of medicinal plants from diseases and more information about medicinal plants at MCED Pune on **08/08/2000**.
 - 2) Precaution of medicinal plants from diseases and more information about medicinal plants at MCED Pune on **11/08/2000**.
 - 3) Medicinal and Aromatic Plants and their awareness at MCED Pune on **22/11/2000**.
 - 4) Potential for Commercial Cultivation, Marketing of Medicinal Plants at MCED Pune on **05/01/2001**.
 - 5) Medicinal and Aromatic Plants and their Propagation Techniques at MCED Pune on **16/01/2001**.
 - 6) Medicinal and Aromatic Plants Cultivation at MCED Pune on **08/02/2001**
 - 7) Medicinal and Aromatic Plants and their awareness at MCED Pune on **12/2/2001**.
 - 8) Medicinal and Aromatic Plants Cultivation at MCED Pune on **18/06/2001**.
 - 9) Potential for Commercial Cultivation, Marketing of Medicinal Plants at MCED Pune on **20 & 22/06/2001**.
 - 10) Medicinal and Aromatic Plants Cultivation at MCED Pune on **14/11/2001**
 - 11) Medicinal Plants and their different aspects of field management at MCED Pune on **22/11/2001**.
 - 12) Medicinal Plants, Cultivation and Processing at MCED Kolhapur on **28/12/2001**.
 - 13) Identification of Medicinal Plant Resources and their Cultivation organized by MCED Pune at Ghodegaon on **30/01/2002**.
 - 14) Opportunities in Herbal Plantation organized by MCED Pune at Baramati on **7 / 02/ 2002**.
 - 15) Medicinal and Aromatic Plants Cultivation at MCED Aurangabad on **21&22/02/2002**.
 - 16) Medicinal and Aromatic Plants Cultivation at MCED Aurangabad on **14&15/03/2002**.

- 17) Herbal Medicine and Utilization at MCED Latur on **02 & 03 / 8/2002.**
- 18) Opportunities in Herbal Plantation at MCED Pune on **28&30/08/2002.**
- 19) Medicinal Plants at MCED Nashik on **02&03/09/2002.**
- 20) Opportunities in Medicinal and Herbals at MCED Aurangabad on **10&13/09/2002.**
- 21) Medicinal plants cultivation and processing for farmers conducted by Udhयोग Sadhana Aurangabad at Jalgaon on **29/09/2002.**
- 22) Herbal Medicine and Utilization at MCED Jalgaon on **28&29/12/2002**
- 23) Herbal Plantation Opportunity at MCED Pune on **08 & 09/10/2003**
- 24) Medicinal Plants Cultivation and Processing at MCED Kolhapur on **05/03/2004.**
- 25) Opportunities in Herbal Plantation and Processing at MCED Pune on **14/03/2004.**
- 26) Opportunities in Herbal Plantation at MCED Pune on **23 & 24/06/2004.**
- 27) Medicinal Plants Cultivation and Processing at MCED Kolhapur on **16/06/2004.**
- 28) Medicinal Plants Cultivation and Processing at MCED Pune on **05th 06th and 10th Oct. 2005.**

12. HONORARY ACADEMIC AWARDS RECEIVED:

- a. I have been honored with "**TALENTED SCIENTIST AWARD**" WITH GOLD MEDAL in International Conference held at S. V. University Tirupati, (March 1997).
- b. I have awarded a degree of "**DOCTOR OF SCIENCE**" (**HONORIS CAUSA**) by The Open International University for Complementary Medicines, Colombo, Sri Lanka (November, 1997).
- c. Member of Board of Studies of Botany in North Maharashtra University, Jalgaon (2001-2005)
I have been awarded a prestigious **VIJAY SHREE AWARD** of 2005 by India International Friendship Society of New Delhi.
- d. I have been honoured with a **MERIT OF EXCELLENCE AWARD** In Reorganization of Outstanding Contribution in the field of Medicinal plants and Herbal Products At International Level during the International Seminar on Medicinal plants and Herbal Products which was organized by Department of Botany, Sri Venkateswara University Tirupati A. P. India on 7-9 March 2008.
- e. Member of "Tree expert committee" for conservation from the Pune Municipal Corporation appointed by Mumbai High court and PMC, Pune (2009).

13. ORGANISER SEMINARS / CONFERENCE / WORKSHOPS

- 1) Organizing member of workshop for orientation discussion on teaching in Applied Botany revised syllabus, S. Y. B. Sc. Botany on 5th to 7th Dec. 1989.
- 2) Organizing member of workshop for orientation discussion on teaching M. Sc. I & II syllabus 1996-1997.
- 3) Organizing member of First Assessment and Management Plant (CAMP) Exercise on Sept. 24-25, 1998, in Dept. Of Botany, University of Pune.
- 4) Organizing member of "SUDARSHAN" (Exhibition) on the occasion of Golden Jubilee celebration of University of Pune, 28th Jan. to 2nd Feb. 1999.
- 5) Organizing member of 87th Indian Congress Association, 3-7 Jan. 2000 held at Pune. (In charge of Exhibition of Botany Department).
- 6) Organized (Course Co-coordinator) a UGC Sponsored Refresher course in Life Sciences (I) on 29th Oct. to 18th Nov. 2003. With a theme Medicinal Plants Their Conservation and Utilization
- 7) Organizing member of XXVII All India Cell Biology Conference & International Symposium, Pune. 7-10th Jan. 2004.
- 8) Organizing member of National seminar on Plant Physiology on Dec. 27 - 29 2004.
- 9) Organized (**Convener**) National Seminar on Plant Bioresources Utilization on 26-27 Feb. 2007.

14. Refresher Course Coordinated:

Coordinated the Refresher Course **In Life Sciences (I)**: {Course **Coordinator**} AT THE DEPT. OF BOTANY UNIVERSITY OF PUNE ON 29TH OCT TO 18TH NOV. 2003. The theme of the refresher course was Medicinal Plants Conservation and Utilization.

15. ADMINISTRATIVE EXPERIENCE

1. **Chairman and Member** of many college administrative committees such as-college campus Development and Botanical Garden (Chairman) (1989-1995). Examination, School-College complex, Terminal Course in T.C. college, Baramati, Dist. Pune. (Aug. 1981 to July 1995).
2. In-charge, Head Department of Botany for the Academic Year 1994 – 95 at T. C. College, Baramati.
3. Administrative work allotted to me by HOD Botany Pune University, since 1st Aug. 1995 have been completed with full confidence.
4. **Chairman of Research Students Seminar** to arrange seminar on their research problems and also to organize guest lectures for M. Sc. Students.
5. **Chairman of M. Phil. Committee.**
6. **Coordinator of Centralized Admission Committee and Entrance examination for M.Sc.** part I in Botany 1995 to 2007.

7. **Member of M.Sc. Botany Examination Panel** of Pune, BAMU- Aurangabad, Gulbarga, Shivaji, SRT Nanded, Mumbai, Dharwad and Calcutta Universities.
8. **Co- Director of CAP** of P.G. Subjects in Science faculty since Dec. 1997-1999.
9. **Senior Supervisor, Custodian, Member and Chairman of Vigilance squad** of various examinations conducted by Pune University since 1995-2006
10. **Chairman of BOE** for conducting M.Sc. Botany Theory and Practical Examination April – May **2006. (Pune University).**
11. **Rector of Boys Hostel No. 4 Pune University** during Feb. 1997 - 2001.
12. **Executive Member** of **PUTA, PUCTO, MPUCTO & BATA** of Pune University.
13. **Faculty** of competitive examination center (**CEC**) of Pune University since **2002** and YASHDA ,Pune since 2006
14. **In-charge Medicinal Plant Garden, Pune University, Pune.**
15. As a member of Panel of examination and for selecting the candidates for **Dr. Ambedkar CEC YASHDA Pune for MPSC & UPSC** examination in June **2006.**
16. **Director of CAP** for P.G. examinations of Science faculty such as M.sc, M.C.A.,M.C.S under Pune University, Nov. - Dec. 2009, Nov. - Dec. 2010.
17. **Member of Selection Committee as a Subject Expert and V.C. Nominee since 1990.**
18. Helping in administration to authorities of Pune University such as **Hon. V. C., P. V. C., Deputy Registrars** of Examination, Reservation cell, Academic, Admission, Eligibility etc. **as and when needed.**

16 LIST OF RESEARCH PAPERS AT CREDIT OF Prof. Dr. S. S. DEOKULE

Average Impact Factor of all Journals: 2.782

Average Citation Index of all Publications: 7145.33

I. In Foreign Journals: (17)

1. Deokule, S.S. and Ali Aberoumand 2008. Comparison of Phenolic Compounds of Some Edible Plants of Iran and India. *Pakistan Journal of Nutrition* **7** (4): 582-585. (C. I. = 5194)
2. Deokule, S.S. and Ali Aberoumand 2009. Determination of Elements Profile of Some Wild Edible Plants. *Food Analytical Methods*. **2**: 116-119. (I. F. = 1.4)

3. Deokule, S.S. and Batool, S. N., 2009. Anti-dermatophytic activity of *Drynaria quercifolia* (L.) J. Smith, *Jundishapur Journal of Microbiology*, **2** (1): 25-30. (I. F. = 1.29)
4. Deokule, S.S. and Ali Aberoumand, 2009. Proximate and Mineral composition of wild coco *Eulophia ochreatea* Lindl. *Asian Journal of Food and Agro-Industry*, **2** (02): 203-209. (C. I. = 3040)
5. Deokule, S.S., Wangmo, S. and N. P. Malpathak, 2009. Pharmacognostic study of *Vangueria spinosa* (Roxb). Hook. An important medicinal drug. *Bhutan Journal of RNR*, **5** (1): 127- 137.
6. Deokule, S.S. and Ali Aberoumand, 2009. Food analytical evaluation of fruits and vegetables- based diets in relation to human carbohydrate, *International Journal of Plant Physiology and Biochemistry*: **1**(2): 13 -18. (I. F. = 1.72)
7. Deokule, S.S. and Ali Aberoumand, 2009. Proximate and mineral composition of the Sepestan (*Cordia myxa* R.) as a plant food *Journal of Medicinal Food Plants* 1(2), pp. 92 – 96. (I. F. = 1.39)
8. Deokule, S.S. and Ali Aberoumand 2009. Studies on Nutritional Values of Some Wild Edible Plants from Iran and India, *Pakistan Journal of Nutrition* **8** (1): 26-31. (C. I. = 5194)
9. Deokule, S.S. and Ebrahim, G. A. 2009. Studies on Allelopathic potentiality of Paddy Weeds in Iran, *Asian Jr. of Microbiol. Biotech. Env. Sc.* **11**(4): 931-934. (I. F. = 0.48)
10. Deokule, S. S. and Ali Aberoumand, 2009. Chemical analysis and nutritional value of *Chlorophytum comosum*: A plant food in Iran, *Jour. of Medicinal Food Plants*, **1**(2):87–91. (I. F. = 1.39)
11. Deokule, S.S. and Batool, S. N., 2009. Anti-dermatophytic activity of *Ixora brachiata* Roxb. *African Journal of Biochemistry Research*, **3** (10): 344-348.
12. Deokule, S.S. and Ali Aberoumand 2009. Elements Evaluation of Some Edible Vegetables and Fruits of Iran and India, *Asian Journal of Agricultural Sciences*. **2** (1): 35-37.
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24. LIST OF BOOKS PUBLISHED

1. S. Y. B.Sc. Botany Text Book, "**APPLIED BOTANY**" edited by Dr. K. N. Dhumal, Chairman B. O. S. Botany in 1994.
2. F. Y. B.Sc. Botany Text Book, - "**MORPHOLOGY, ANATOMY AND ECOLOGY**" (Revised Syllabus), 1996.
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25. Book Chapters:

1. Deokule, S. S., 1988, Adulteration in Bazar Drugs. *Phalbag Vrutta* (Spl. Bull. On Medicinal and aromatic plants) **17**: 17-20.
2. Deokule, S. S., Mokate, D.N. 2003, Ethno-medico-botanical survey of Ratnagiri Districts of Maharashtra state, Bull. Of Minor Forest Products. Dehradun. **14** (2): 8-10.
3. Deokule, S. S., 2001, Parasatil Vanaushadhi, *Phalbag Vrutta* **I**: 21-25.

26. Extension work/ Community Service/ Participation in Corporate Life:

- As a expert in Medicinal Plants, organizing workshops, Seminars for Ayurveda and Homeopathy teachers for Identification and Standardization of Drugs and also providing authentic certificates for research students of above faculties.
- Always extening my help to needy people who are suffering from Natural Calamities.
- Delivering lectures via media of Adult Education, Department of University of Pune, Pune -411 007.
- Delivered many lectures on Medicinal Plants on different colleges affiliated to the Pune University and other Universities of Maharashtra under H.R.D. of Pune University.
- Attending N.S.S. camps as and when needed and awaring the students about Conservation of natural Resources.
- Free guidance to marginal farmers for Conservation, Cultivation, Harvesting, Processing, Preparation of Herbal products and Utilization of Medicinal Plants.
- As a subject expert, extending help tothe authorities of M.C.E.D. to deliver lectures on Medicinal Plant Cultivation, Harvesting, Processing, Preparation of Herbal products and Utilization of Medicinal Plants in different M.C.E.D. Centers of Maharashtra.
- Extending help to poor students and poor people from economically poor sector for any kind of help as and when they are in need.
- Actively participated in '**Samarth Bharat Abhiyan**' and under this scheme, cultivated many Medicinal Plants along the road side of Pune University and in the Botanical Garden.
- Founder member of Medicinal Plant Garden established in Pune University Campus and now at presently in charge of the said garden.
- Given an opportunity for working women scientist fellow Dr. Mrs. Kabnoorkar who got research fellowship from DST for research since 2008.
- Appointed as a Member of Tree Expert Committee by High Court Mumbai, to protect and conserve the trees in Pune Municipal Corporation Area.