

RESUME:

DR. DEEPIKA DEVI
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Department of Botany
Arya Vidyapeeth College, Guwahati-16

1. Name: Dr. DEEPIKA DEVI
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4. Permanent and Postal Address: Lakhara, Bamunpara, chawk, (Orchid Path) P.O.
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5. Present Designation **Associat Professor**,Arya Vidyapeeth College.
Department of Botany
Guwahati-16
6. Nationality: Indian
7. Date of Birth: 03-02-1967.
8. Date of joining in service: 05.-09-1997.
9. Date of confirmation of Service: G(A)AC/Cont/42/99/24 dt 10-4-2000 w/f 10-3-2000.
10. Educational qualification: MSc PhD.
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11. Specialization: Plant Physiology.
12. Academic Distinction: (i) Awarded Ph.D. degree by Gauhati University in 2003.
(ii) First class sixth position in M .Sc (Botany) under G.U. in 1990 held in 1991.
(iii) First class in B.Sc (Bot Major) under G.U. in 1988.
(iv)Awarded National Scholarship by the Ministry of

Education, Govt. of India in 1989-90.

13. Experience : One year teaching "experience in Cotton College against vacancy. (Under UGC-F.I.P. Scheme from 15 Nov 1993 to 14 Nov 1994.
14. Research work: Awarded PH.D. degree by Gauhati University in 2003 under the guidance of Dr.C.M. Sarma ,prof. Deptt. of Botany, Gauhati University. The topic of the thesis "Eco- physiological studies on germination, growth, Metabolism and yield of sunflower(*Helianthus annuus L.*)
15. Publication of Abstracts /papers
- 1) "Interaction between GA3 and CCC on quality of heads and oil content of sunflower(*Helianthus annuus L.*)", published 49th annual Technical Session of the Assam Science Society, January 11, 2004.
 - 2) " Interaction between GA3 and CCC on different Growth Parameter and Quality of heads and oil contents of Sunflower (*Helianthus annuus L.*) seeds." - published in Abstracts of Golden Jubilee Conference on Challenges and Emerging Strategies for Improving Plant Productivity, Nov. 12-14, 2008.
 - 3) " Wetland Management Conservation of Assam: An Appraisal", published in Abstracts of National Seminar on Exploration, Utilization and strategy action Plan for Sustainable Management of Plant Resources, February 27-28, 2009-Gauhati University, Guwahati.
 - 4) "Eco-Tourism and Utilization of Wetlands in Assam : An Approach for Secured Future", published in Abstracts of National Seminar on Biodiversity Spectrum of North East India, September 18-19, 2000, Arya Vidyapeeth College, Guwahati.
 - 5) Interaction Between GA3 and CCC on vegetative characters of Sunflower (*Helianthus annuus L.*), published in Journal of Advanced Plant Sciences (JAPS), ISSN 0971-9350, Vol. 5 (1 and 2), 2010

6) "Sustainable Utilization of wetlands of Assam in Context of Ecotourism ", published in Proceedings National Seminar on Plant Resource Management And Conservation Strategies in N.E. Region, 2011.

16. Participated in U.G.C Sponsored course and Seminar of State/ National.

1) Participated and completed Orientation Course Academic staff College .Gauhati University. (From 2nd Dec to 22nd Dec 1999).

V.
2) Participated and completed Refresher Course in Botany Academic Staff College. Gauhati University. (From 12th June/02 to 2nd July/02).

3) Attended the UGC sponsored National conference on "Safeguarding the Ethno botanical Resource of North East Region of India" held at Department of Botany, Cotton College Guwahati-1 (27th & 28th March/2000).

4) Attended the seminar organized by Arya Vidyapeeth College, Guwahati-16 and presented a paper entitled "Major Environmental Issues" (18th January 2001).

5) Attended the "Bioinformatics Workshop" organized by DOEACC Centre (an Autonomous Body of Dept of Information Technology, Govt. of India) Guwahati on 18th Dec/2005 in the Institution of Engineers (India) Auditorium.

6) Participated and completed a Refresher Course in Botany from 6th to 26th June 2005 at the Academic Staff College .G.U.

7) Presented a paper on "Biodiversity conservation in NorthEast ;Medicinal values" at U.G.C. sponsored National Seminar held at Guwahati College on 23rd-24th July 2005.

8) Attended a Workshop, organized by Assam Higher Secondary Education Council on "Question paper setting on July 13th 2005 At Arya Vidyapeeth College.

9) Attended a National Seminar cum Awareness Programme on " Atomic Energy-improving quality of life in India held under the aegis of Dept. of Atomic Energy, Govt. of India and organized by Faculty of Veterinary Science, AAU, Khanaparai on 21th Feb, 2006.

10) Attended the UGC-sponsored Refresher Course in Botany, from 13th Oct 2008 to 4th Nov 2008 at North Eastern Hill University, Shillong. 793022.

11) Attended the Golden Jubilee Conference on "Challenges and Emerging Strategies for Improving Plant productivity" organized by Indian Society for Plant Physiology and IARI, New Delhi, 110012 Nov 12-14, 2008 and presented a paper on "Interaction between GA³ and CCC on different Growth Parameter and quality of heads and oil contents of sunflower (Helianthus annuus² seeds.

12) Participated at Seminar on "Public Funded Education system: Challenges and Responsibilities" held at K.C. Das Commerce College on 24th Dec, 2008.

13) Participated in "96th Indian Science Congress" held at North Eastern Hill University, Shillong From January 3 to 7 2009.

14) Attended in the National Conference on "Biodiversity Conservation and Sustainable Economic Development in the North-Eastern Region of India: Integrating Natural and Social Sciences for Sustainability" January 28th and 29th, 2009 organised by K.C. Das Commerce College, Guwahati.

15) Attended in the National Seminar "Exploration, Utilization and Strategy Action plan for Sustainable Management of Plant Resources" – February 27-28, 2009, organized by Dept of Botany, G.U. Ghy-14, Assam and presented a paper entitled "Wetland Management Conservation of Assam: An Appraisal".

16) Act as a Raporteur in the National Seminar on Biotiversity spectrum of North East India 18th and 19th Sept, 2009 held at A.V. college and attended the seminar sponsored by UGC- NERO & ASTEC.

17) Participated in the National Seminar on Population, Environment and Development in North East India' 20-21 October, 2009 held at Arya Vidyapeeth College, Guwahati, Assam and act as a raporteur in the technical session iv and

18) Participated in the "Capacity Building of Women Managers in Higher Education – Sensitivity / Awareness / Motivation Workshop" organized by UGC at KC Das Commerce College, Guwahati from 16 to 20 November /2009.

19) Participated in the National Symposium on "Trend and Prospects of Biomedical Science and Biomedical Engineering" organized by Department of Biotechnology' Gauhati University, Guwahati, Assam on 30th October/2010.

20) Participated in the Asia International Literary Festival Held at Guwahati, Assam, India from 3rd -5th December, 2010, under the aegis of the North East Writers' Forum.

21) Participated in a Workshop on "Symposium on Examination Reform" organized by Arya Vidyapeeth College, 8th Feb/2011

22) Participated in the National Seminar on "Plant Resource Management and Conservation Strategies in N.E. Region, 18th -19th Feb/2011, Cotton College, Ghy-1 sponsored by UGC.

23) Participated in the seminar on " Implementation of Semester system and Role of Teacher" held in S.B.Deorah College, Guwahati on 21st April, 2011.

24) Participated in the International Seminar on Bio resource and Human Sustenance organized by the Department of Zoology, Cotton College and Zoologic Society of Assam held on 20th and 21st October 2011.

25) Participated in the UGC-NERO (Guwahati) sponsored Symposium on Examination Reforms on 18th Feb/2012, Organized by Arya Vidyapeeth College, GHY-16.

26) Participated in the UGC-CPE (New Delhi) sponsored Symposium on effective teaching on 21st May 2012 organized by department of Education, Arya Vidyapeeth college GHY-16.

27) Attended a two day long training programme on "Basics of Biotechnology" held on 28th and 29th January, 2013 at the Institutional Biotech Hub, Arya Vidyapeeth College, Guwahati-16, sponsored by Department of Biotechnology Govt. of India.

28) Participated and presented a paper on " Urban Wetland Restoration: A Case Study of some Ponds around Guwahati " in the National Seminar on "Wetland Ecosystems: Conservation and management with reference to North East India" held on 21st and 22nd June, 2013 at Arya Vidyapeeth College, Guwahati,

Assam organized by Botanical Society of Assam in collaboration with Dept. of Botany, Arya Vidyapeeth College, Guwahati.

17. Social Activities:
- 1) Life member of Indian Society for plant physiology, Division of Plant Physiology, Indian Agricultural Research Institute, New Delhi.
 - 2) Life member of "International Society for Conservation of Natural Resources" (ISCON, Banaras Hindu University).
 - 3) Life member of "Assam Science Society": Guwahati, Estd 1953 (Registration No. 49 of 1960-61 under Act XXI of 1860).
 - 4) Life member of the "Botanical Society of Assam" Estd. 1992. (Registration No. 1218 of 1993-94 under Act XXI of 1860).
 - 5) Act as judge in the State Level essay competition organized on the occasion of "National Science day-2013" by Botanical Society of Assam.
 - 6) Act as judge in the Regional Level 22nd National Childrens Science Congress 2014- a program of National Council for Science and Technology Communication, Department of Science and Technology, Government of India.

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