

CURRICULUM VITAE

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PERMANENT ADDRESS

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EDUCATIONAL QUALIFICATION:

- **Ph.D in Botany** from **Utkal University, Bhubaneswar** in **2013**.
- **M.Phil. in Botany** from **Utkal University, Bhubaneswar** in **2006**.
- **P.G in Botany** from **M.P.C. (auto) College Mayurbhanj** in **2004**.
- **Degree in Botany (Hons.)** from **North Orissa University, Mayurbhanj** in the year **2002**.
- **10+2** from Central Board of Secondary Education (**JNV MAYURBHANJ**) in **1999**.
- **10th** from Central Board of Secondary Education (**JNV MAYURBHANJ**) in **1997**.

PROJECT DONE

- One year M.Phil project on the Topic “Micro-propagation of *Gymnema sylvestre* R.Br.” under Utkal University, Bhubaneswar.

LABORATORY SKILLS AND TECHNIQUES.

- Working knowledge of plant tissue culture techniques (callus initiation, somatic embryogenesis, *in vitro* micro propagation, multiple shooting and synthetic seed). VU-Visible spectrophotometer, Cold centrifuge, Gel electrophoresis, Handy PEA, TLC, HPTLC, native-PAGE and other common Laboratory instrument.

DETAILS OF PH.D

- **Registration No.** 02-Botany, 2006-07 and date 28.05.2007 for Ph.D under Utkal University
- **Subject for which Ph.D. Registration has been done:** BOTANY
- **Title of the thesis** : “Micro-propagation of *Gymnema sylvestre* R.Br for Augmentation of its *in vitro* production”.
- **Name of Supervisor** : Prof. (Mrs.) Santi Lata Sahoo. Professor in Botany
Co-supervisor : Dr. P.K. Mohapatra. Dean, Faculty of Sciences, Ravenshaw University, Cuttack.
- **Place of research Present** : P.G.Deptt. of Botany, Utkal University, Bhubaneswar .

TEACHING EXPERIENCE

- Working as Lecture in Botany, KISS, KIIT university from 18th Dec 2013 to June 2014.
- Working as Lecture in Botany, Govt. College Sundargarh, Sundargarh from 1st July 2014 to 30th April 2016.
- Now working as Assistant Professor, North Orissa University, Takatpur, Baripada.

ACHIEVEMENTS

- I have got the **JRF UGC- Rajiv Gandhi National Fellowship** for 2 years and **SRF** for 3 year in 2008.

COMPUTER SKILL

Windows 95/98, Dos, Windows-XP & Microsoft office.

PUBLICATIONS

- **HANSDAH, B.P.**, MOHAPATRA, P.K. and SAHOO, S.L. (2011). Micropropagation of *Gymnema sylvestre* R.Br. through *in vitro* culture of axillary and apical buds. Plant Science Research, 33 (1&2): 52-57.
- **HANSDAH, B.P.**, MOHAPATRA, P.K. and SAHOO, S.L. (2012). Effect of different growth hormones on callogenesis in *Gymnema sylvestre* R.Br: An important antidiabetic plant. Plants and Stress Management H.K. Patra, Eds. pp 9-14.
- MOHAPATRA, P.K., KHILLAR, R., **HANSDAH, B.P.** and MOHANTY, R.C. (2010). Photosynthetic and fluorescence responses of *Solanum melangena* L. to field application of dimethoate. Ecotoxicology and Environmental Safety, 73: 78-83.

MEMBERS OF SOCIETIES

- Life member, Orissa Botanical Society, in the year 2009.
- Life member, Old Students' Association, Post- Graduation Department of Botany, Utkal University, Bhubaneswar-751004. (Regd. No. 7140-108 of 1996-97).
- Life member, ENVIRONMENT, Bhubaneswar-752032, (Regd. No. 22971/181/2008-2009 (No. XXI of 1860)).
- Sessional member, The National Academy of Sciences, India.
- Sessional member, The National Environmentalists Association, India.

NATIONAL AND INTERNATIONAL CONFERENCE ATTENDED

- Presented a paper entitled *in vitro* micro propagation studies in *Gymnema sylvestre* R.Br. held at Orissa Botanical Society, OUAT, Bhubaneswar.
- Presented a paper on 79th Annual session of National Academy of Sciences, India, held at Calcutta University, Kolkata from Dec 14-16, 2009.
- Presented a paper on 80th Annual session of National Academy of Sciences, India, held at Jaipur National University, Jaipur from Dec 2-4, 2010.
- Presented a paper on 81st Annual session of National Academy of Sciences, India, held at University of Kerala, Kariavattom, Thiruvananthapuram from Dec 24-26, 2011.
- Participated in 36th Annual Conference of Orissa Botanical Society, Department of Botany, Talcher Autonomous College, Talcher 2011.
- Presented a research paper entitled "Effect of plant growth hormones on callogenesis studies in *G. sylvestre* R. Br. and its biochemical evaluation" in the 4th International

Conference, Department of Zoology, Ranchi University, Ranchi and Department of Zoology & Botany, St. Xavier's College, Ranchi, 2012.