

CURRICULUM VITAE

Personal Profile:

Name: **SOUMENDRA KUMAR NAIK**

Date and Place of Birth: 25th July 1975, Burla; Gender: Male; Nationality: Indian

Permanent Address: S/o: Dr. Chandra Sekhar Naik
Village: Japanga, P.O: Lankahuda
Dist: Sundargarh, Odisha

Present Position : Reader
Department of Botany, School of Life Sciences
Ravenshaw University, Cuttack, Odisha

Education:

- **Ph.D.** in Botany (Plant Tissue Culture) (2002) Awarded
- **M. Phil.** in Botany (1998) Passed
- **M. Sc.** in Botany (1997) 1st Division
- **B.Sc. (+3)** in Botany (1995) 1st Class Honours with Distinction
- **+2 Science (Class 12th)** (1992) 1st Division
- **H.S.C (Class 10th)** (1990) 1st Division

Subject Area Expertise/Specialization: Plant Biotechnology (Plant Tissue Culture) and Microbiology

Current Research Work:

- *Ex situ* conservation of medicinal plants through plant tissue culture.

Academic Distinctions/ Fellowships /Awards / Special Recognition:

1. **IASc-INSA-NASI Summer Research Fellowship-2009** awarded by Indian Academy of Sciences, Bangalore. [Worked at Applied Genomics Laboratory, Center of Excellence in Genomics, **International Crops Research Institute for Semi-Arid Tropics (ICRISAT), Hyderabad**]
2. **International Referee/Reviewer** of manuscripts for publication in the journal "**Scientia Horticulturae**" (*Elsevier*).
3. **Member Board of Studies (Biotechnology)-2008-09**, North Orissa University, Baripada
4. **BOYSCAST Fellowship, 2006-2007**: awarded by Department of Science and Technology (DST), Govt. of India, New Delhi, India and work carried out at Department of Plant and Soil Sciences, **University of Kentucky, USA**.
5. **DBT-Postdoctoral Fellowship, 2004**: awarded by Department of Biotechnology (DBT), Govt. of India, New Delhi, India. (Could not avail due to joining at Fakir Mohan University as a Lecturer).
6. Sarojini G. Panigrahi **Young Scientist Award, 2001** for Best Presentation of Research Paper: awarded by Orissa Botanical Society.
7. **Senior Research Fellowship (2000)**: awarded by Council of Scientific and Industrial Research (CSIR), Govt. of India, New Delhi, India.

8. Prof. B.K. Nanda Memorial **Best Poster Presentation Award 1998**: awarded by Orissa Botanical Society.
9. **5th position** in order of merit in the **M.Sc. (Botany) Examination, 1997** of **Utkal University**, Bhubaneswar, Orissa.
10. **10th position** in order of merit in the **B.Sc. (Botany Honours) Examination, 1995** of **Utkal University**, Bhubaneswar, Orissa.

Details of Publications (Last Five Years):

A) Publications in Referred Journal (International):

1. **Naik SK** and Chand PK (2006) Alginate-encapsulated nodal segments of pomegranate (*Punica granatum* L.) for germplasm distribution and exchange. *Scientia Horticulturae*. 108: 247-252. [IF: 0.859]
2. Barik DP, **Naik SK**, Mudgal A and Chand PK (2007) Rapid plant regeneration through *in vitro* axillary shoot proliferation of Butterfly pea (*Clitoria ternatea* L.)- A twinning legume. *In Vitro Cellular and Developmental Biology- Plant*. 43: 144-148. [IF: 0.503]

(IF: Impact factor of the journal, 2008; According to Journal Citation Reports 2009, Published by Thomson Reuters.)

B) Publication in Referred Journal (National):

1. **Naik SK** (2008) *In vitro* culture of pomegranate (*Punica granatum* L.). *Anvesa*. 3(1): 23-29.

C) Publication in Proceedings /Edited Books/souvenir:

1. **Naik SK** (2007) Transgenic approach to crop improvement: an overview. In: Souvenir National Seminar on Application of Biotechnology in Special Response to Development of Transgenic Plants. Rasalpur, Balasore, India, pp. 7-11.

D) Gene Sequences submitted to Gene Bank:

1. **Naik SK**, Pattanaik S and Yuan L (2009) *Nicotiana tomentosiformis* dihydroflavonol 4-reductase (Dfr1) mRNA, complete cds. FJ969388
2. **Naik SK**, Pattanaik S and Yuan L (2009) *Nicotiana alata* dihydroflavonol 4-reductase (Dfr1) mRNA, complete cds. FJ969389
3. Pattaik S, **Naik SK** and Yuan L (2009) *Nicotiana langsdorfii* dihydroflavonol 4-reductase (Dfr) mRNA, complete cds. FJ969390
4. **Naik SK**, Pattanaik S and Yuan L (2009) *Nicotiana tomentosiformis* chalcone synthase (Chs) mRNA, complete cds. FJ969391
5. **Naik SK**, Pattanaik S and Yuan L (2009) *Nicotiana alata* chalcone synthase (Chs) mRNA, complete cds. FJ969392

Life Membership in Scientific Societies:

Indian Botanical Society, Society for Biotechnologists (India), Orissa Botanical Society, Orissa Bigyan Academy, Biotechnology Society of India.

(Soumendra Kumar Naik)