

Nadesa Panicker ANIL KUMAR

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EDUCATION

- 1994 Doctoral Degree in Floristics; University of Calicut; Title of the Dissertation: Floristic Studies of Pathanamthitta District, Kerala, India. One of the best commented theses of the University in 1994
- 1991 Research Fellowship of UGC India on Study of Cyperaceae of Kerala; Sree Narayana College, Kollam
- 1987 Research Fellowship of Botanical Survey of India on floristic studies of flowering plant species of Pathanamthitta district 1987-1992. Sree Narayana College, Kollam
- 1986 Master's of Botany, University of Kerala 1986; Received best student certificate for herbarium materials and botanical illustrations; Sree Narayana College, Kollam
- 1983 Bachelor of Botany, University of Kerala 1983; Devaswom Board College, Sasthamcottah

LEADERSHIP EXPERIENCE

Principal Investigator: Field Verification, Demonstration and Training in the Use of Medicinal Plants (1997-1999)
Principal Investigator: Mushroom Cultivation for the economic development of SC and ST families of Wayanad district (March 1998 to Feb. 2000); *Principal Investigator:* Education of Tribal and Rural Youth in Bio-resources Conservation, Inventorisation and Sustainable Utilization (On-going); *Principal Investigator:* UNDP/SGP- On-farm Conservation of YAM (Dioscorea) Diversity in Malabar Eco- Region in India 15th Feb. 2004 to 15th Feb. 2006; *Site Investigator:* Biodiversity conservation and NRM for poverty reduction- SDC (1998 to 2004); *Site Investigator:* FORD Endowment: Project on Medicinal Plants Development Wild Food & Gender and LEISA activities (2001-2006). *Principal Investigator:* IIN-HSBC Programme- Conserving 10 key stone plant species for the livelihood security of the tribal and rural communities of Wayanad District, Kerala April 2004 to December 2006.; *Principal Investigator:* Medicinal and Speciality Rices of Kerala: Validation, Value Addition, Organic Cultivation and Market Development submitted to The National Medicinal Plants Board Department (Govt. Of India, New Delhi); *Principal Investigator:* Livelihood Improvement of the Marginalised men and women with focus on scheduled tribe through NRM intensified Micro enterprise activity. Supported by Dept. of Science & Technology, Govt. of India, New Delhi; *Principal Investigator:* Establishing a Bio-resource Park for tribal and rural women of Kerala supported by Department of Biotechnology (2006-2008). *Principal Investigator:* Conserving 80 RET species by creating 8 research fellowships in plant taxonomy supported by Sir. Dorabji Tata Trust (2006-2008); *Principal Investigator:* Livelihood Enhancement, Agriculture and Food Security project Supported by Dept. of Science & Technology, Govt. of India, New Delhi (2011-2016). *Principal Investigator:* Reaping Rain and Restoring Rural Ponds in Kainakari Panchayath of Kuttanad region, Kerala Supported by Dept. of Science & Technology, Govt. of India, New Delhi- (2012-2015).

PROFESSIONAL EXPERIENCE

In the capacity of director of MSSRF's Biodiversity Programme and Head of the Community Agro-biodiversity Centre played a major role in establishing strong people's base that facilitates sustainable agricultural and rural development in some of the southern States of India. Currently leading a multidisciplinary team of over 50 members consisting scientists, research fellows, training experts and conservation volunteers to achieve the mandate of sustainable agricultural and rural development.

- Scientist in the area of Systematic Botany with specialization of Angiosperm Taxonomy
- One of the leaders in India on the conservation and sustainable and equitable use of agrobiodiversity
- Expertise in sustainable management of biodiversity, in particular the on-farm genetic resources and threatened wild plant diversity
- Pioneered a programme on saving Rare, Endangered, and Threatened (RET) species in the Western Ghats region.
- Recipient of Watson International Scholarship on Environment in 2006
- Recipient of Alcoa-IUCN fellowship on conservation in 2008
- Member of Department of Biotechnology's advisory committee on Biotechnology for SC/ST /Rural development
- Member of and Department of Science and Technology's expert committee on Water Technology Initiative
- Member of Agrobiodiversity Expert Group of the National Biodiversity Authority of India
- MSSRF Representative in the Steering Committee of the International Partnership on *Satoyama* Initiative
- Authored over 40 scientific papers and several popular articles.

LANGUAGES: Malayalam: First Language; English: Second Language; Tamil & Hindi: Third languages;

SKILLS: Microsoft Office Applications; Photography and Line Drawings. Date of Birth: 30-07-1962