GSDP PARTICIPANT PROFILE

	Name: **Pavithra. P. Nayak** E Mail: pavithra.p.nayak@gmail.com Mobile/Contact Numbers: +91-9845550402
	PAN: AUJPP6476E
	Date of Birth: 22-08-1984

Address: #104/1, 5th main road, 8th cross, Chamarajpet, Bangalore -560018.	Education Qualification Ph.D (Applied Genetics)	
	Experience: 9 years of Research Experience.	
	Blood Group: A+ve	Allergy- yes

Profile (Knowledge and talent –strength)

- ➢ B.Sc (Chemistry, Botany, Zoology), National College (2005)
- ➢ M.Sc (Applied Genetics) Bangalore University (2007)
- ➢ Ph.D (Applied Genetics) Bangalore University (2014)

Areas of specialization and interest: Ecology and Evolutionary Genetics and Genomics, Molecular Systematics and Phylogenetic approach, Plant-pollinator interactions.

Learning (Career) from the Course – Valuation of Ecosystem Goods and Services (organized jointly by ENVIS Centres at IISc and EMPRI, Bangalore

- Valuation of ecosystem services through GRIDSS based monitoring with hands on training using QGIS – open end software, role and essentials of remote sensing and GIS in valuation of ecosystem services
- Basics concepts of Plant taxonomy, herbarium preparation and field sampling techniques ☐ Conservation of forest and its management ☐ Basics of butterfly and bird identification.
- Wetland monitoring and its economic value.– Macrophyte, phytoplanktons - algae (macro and micro algae) and hands on for physico-chemical parameters for water quality estimation.
- Coastal monitoring- mangroves, fishes,
- Information of the databases for secondary data collection.
- Monitoring of Permanent preservation plots.
- How to valuate ecosystem goods and services via. case studies for contributing in green GDP

Upgraded Profile and your possible role in the future:

As I currently work for ENVIS-EMPRI, I would be part of the GRIDSS based monitoring Programme for decision support system and implement the learn information / knowledge during the GSDP course work for the Ramanagaram District, Karnataka.