


# NAYAGARH AUTONOMOUS COLLEGE, NAYAGARH

## Teachers' Profile

1	Name	 Dr. Pranati Nayak
2	Designation	Lecturer
3	Department	Department of Botany
4	Phone No	9178686412
5	Email	<a href="mailto:Pranati.nayak@gmail.com">Pranati.nayak@gmail.com</a>
6	Highest Qualification	
	I) Name of Degree	Ph.D.
	II) Institute	Utkal University
	III) Discipline	Botany
	IV) Year	2013
7	Specialization	Cytogenetics, Plant Biotechnology
8	Research Experience	10 years
	Teaching Experience	4 years
9	Subject Teaching	Biochemistry, Mycology, Plant Anatomy, Plant Taxonomy, Plant Physiology, Plant Biotechnology
10	Research Area	Medicinal Plant Biotechnology and Conservation
11	Honors & Awards\Achievements	<ul style="list-style-type: none"> <li>• Qualified in Joint CSIR-UGC National Eligibility Test (NET) for lectureship held on 22-06-2003</li> <li>• Awarded CSIR Senior Research Fellowship from 2008 to 2011</li> </ul>
12	Induction/Refresher/Orientation courses/Short term course	<ul style="list-style-type: none"> <li>• Induction Training Programme conducted by Berhampur University, for newly recruited SSB lecturers sponsored by the Department of Higher Education, Govt. of Odisha from 9<sup>th</sup> to 22<sup>nd</sup> December, 2019</li> </ul>

		<ul style="list-style-type: none"> <li>Academic Training Programme on CBCS course syllabus under WD-OHEPEE-SAC in Botany held at Department of Botany, Utkal University from 28<sup>th</sup> to 4<sup>th</sup> February, 2020.</li> </ul>
13	Seminar/Conferences/Workshops/Symposia	NIL
14	Research papers published	13
15	Books/Chapter published	NIL
16	Consultancy/Projects/Visiting Faculty	NIL
17	Research Guidance	NIL
18	Extra Responsibility	NIL
19	Any other	NIL
20	Brief Profile	<p>Dr. Pranati Nayak joined this college as a Lecturer in Botany on 1<sup>st</sup> November 2019 after being selected by SSB, Govt. of Odisha. Prior to this she was working as a lecturer in Jupiter Degree College, Gangapada. She has passed M.Phil in Botany from Utkal University and submitted thesis entitled “In vitro regeneration of plantlets from cotyledon and embryonic axis explants of <i>Vigna mungo</i> L. Hepper” under the guidance of Prof. Dr. U.B. Mohapatra. During her doctoral degree from Utkal University she submitted a thesis on "<i>In vitro</i> propagation and plumbagin production from <i>Agrobacterium</i> - transformed hairy root cultures of <i>Plumbago zeylanica</i> L. - an important medicinal plant species" under the guidance of Prof. Dr. Pradeep Kumar Chand and Principal Scientist Dr. M. Thirunavoukkarasu. During her 10 years of research tenure she worked in various institutions of Regional, National and International repute like Institute of Minerals and Materials Technology (C S I R), Bhubaneswar, Indian Institute of Kanpur, Uttar Pradesh and Regional Plant Resource Centre, Bhubaneswar.</p>