

SELF APPRAISAL REPORT

Name- Dr JYOTI PANDEY

Designation- Assistant Professor, BOTANY

Date of Appointment- 8/11/2019

Date of Joining- 9/11/19

College- A.N. College, Patna, Patliputra University

Department- Department of Botany

I have joined A. N. College, Patna, Patliputra University, on afternoon of 9/11/2019 (joining - copy attached). Being a teacher I am conscious of my responsibilities. I teach both B Sc and M Sc, (botany honors) students in the college. I try to involve students during my lectures and allow them to ask their queries. I try to motivate students and push them to indulge in research related activities besides theoretical knowledge. Special efforts are made by me to provide, especially M.Sc students, with latest research related papers. I take regular assessment tests of students and also collect feedbacks from students. Besides academics I am involved in various administration works assigned to me.

Educational Qualification-

Class	School/college	board/university	subjects	Year	percentage
10 th	Kulachi Hansraj School, DELHI	C.B.S.E	Eng, Maths, Social Sc, Science, Hindi	1994	73.4
12 th	Kulachi Hansraj School, DELHI	C.B.S.E	Eng, Maths, Bio, Phy, Chem	1996	75.2
B.Sc BOTANY	Hansraj College, DELHI	Delhi University	BOTANY Hons	1999	68.4
M.Sc BOTANY (Hons)	Hansraj College, DELHI	Delhi University	BOTANY Hons	2001	70.8
JRF-NET	Joint CSIR –UGC JRF and eligibility for lectureship (NET), Dated- 1/06/2005				
Ph.D (Microbial Technology)	Amity University, NOIDA. “Gerpalsm Evaluation and Molecular Characterization of Medicinal Mushroom , <i>Ganoderma lucidum</i> (Reishi)” Awarded- 2010				

Subjects taught in college-

B.Sc part1- **Algae and Lichen** , (Paper I, group A)
B.Sc part2- **Anatomy** (Paper IV, group A)
B.Sc part3- **cytogenetics** (Paper VI, group A)
M Sc sem 1- **algae , Lichen** (MBOTCC-1)
M Sc sem 2- **Anatomy** (MBOTCC-6)
M Sc sem 3- **cell biology and cytogenetics** (MBOTCC-10)
M Sc sem 4- **cytogenetics and plant breeding** (MBOTEC-1)
Project related to MBOTEC 1 is also guided in MSc sem 4

Other Information-

Administrative work-

- Course - Coordinator of department of Environment science, office order dated- 06/03/2020
- Member of Annual report committee, office order dated-29/06/2020
- Part of organizing committee , Alumni meet, letter dated-4/11/2020
- Member of committee for collection of data for India Today ranking, letter dated- 02/09/2021

Orientation Programme

Successfully completed '4 week orientation programme conducted by **Ramanujan college, DU**' with A+ grade ,from *11 january, 2021-09 february, 2021*.

Distance learning general course on Intellectual Property

Successfully completed the distance learning "General Course on Intellectual Property" from march 1 to april 2008.

Paper/ book chapters written

- Neeraj Shrivastava, **Jyoti Pandey**, Ram Prasad and Ajit Varma (2010). Induced Single Spore Germination in *Ganoderma lucidum*. *Mushroom Research*, 19(2):68-73 (NAAS score 3.12)
- Mushroom biology and Biotechnology. In' A Textbook of Molecular biotechnology', I.K. International pp 29-46.
- Key to understand Biotechnology. In 'A Textbook of Molecular biotechnology', I.K. International pp 573-645.

Patent-

Prasad R, **Pandey J**, Varma A, Jain VK (2009) Nanomaterials, their methods of production and applications thereof (Application Number 1612/DEL/2009) (In order to grant section 43, Awaiting NBA approval

Seminar/conference/workshop attended-

- Indo US sponsored International Congress-cum-workshop on IPR held from 5- 7 october, 2009., at Amity University, Noida.
- Attended IP awareness training programme under NIPAM, GoI, on march,03.2022.(Online mode)

**Dr Jyoti Pandey,
Assistant Professor,
Department of Botany
A.N. College, Patna
Patliputra University**