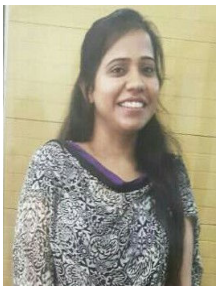
Surbhi Dubey



Designation: Assistant Professor, Department of Biotechnology
Area of specialization: Biotechnology (Recombinant DNA Technology/Biomolecular Engineering)
College: Government Gandhi Memorial Science College, Jammu
Email: dubeysurbhi009@gmail.com
Phone: 09906905351

Summary

- M.Tech. Biotechnology, CSIR-UGC JRF and NET, J&K SET
- Currently working as Assistant Professor, Department of Biotechnology in Government Gandhi Memorial Science College, Jammu

Awards and Achievements

- Awarded Merit Certificate for Best Academic Performance during M.tech by VIT University, Tamil Nadu.
- Member of Organizing Committee in organizing the events of "The National Science Day"at Shri Mata Vaishno Devi University, Udhampur, J&K at College level.
- Organizing member and volunteer for 'Vikalp' – a teaching assistance and skills development program for underdeveloped children at SMVDU (A NSS undertaking) at college level.
- Certificate course in French Language with "A" grade.

Workshops, Seminars, Symposia and Conferences attended

- Participated in International Symposium on **"Gene to Vial", concept for biotechnology based health care molecules** at Vellore Institute of Technology, Vellore, Tamil Nadu in 2010
- Project work entitled as **Modulation of plant metabolite production through elicitation: Production of bacosides from Bacopaa *monnieri***; presented in **International Colloquium on Biotechnology** at DAV college, Jalandhar, India; November, 2009.
- Participated in National seminar on **"Recent Trends in Modern Biosciences"** and integrated workshop on **"Techniques in Tissue Culture"** at Hans Raj Mahila Maha Vidyalaya, Jalandhar.in 2008.

Research Publications

Project work entitled as **Modulation of plant metabolite production through elicitation: Production of bacosides from Bacopaa *monnieri***; presented and published in the proceedings of **International Colloquium on Biotechnology** by DAV college, Jalandhar, India; November 27-28, 2009.

Research projects

- Worked as UGC Project fellow in the UGC Project entitled as "**Bioprocess Development for Production of sturdy bacterial proteases for potential commercial applications using agricultural residues as substrates, 2013."**
- Project fellow in **"Cloning and Expression of Human Nuclear Receptors in Insect cell lines using Baculovirus Expression System"** at Indian Institute of Integrative Medicine, CSIR Lab, Jammu, 2012

Academic Qualifications

Examination Passed	Board/ University	Subjects	Year	Division/Grade/ Merit
SSC	JKBOSE	English /Hindi/Math/ Science/Social Science	2003	Distinction/91.0 % Marks/13th Rank in Jammu Division
Higher Secondary	JKBOSE	English /Physics/ Chemistry/Math/ Biology	2005	Distinction/87.66 % Marks/4th Rank in Jammu Division
B.Tech. (Bachelor's Degree(s) in Technology)	SMVDU (Shri Mata Vaishno Devi University) J&K	Industrial Biotechnology	2009	Distinction C.G.P.A. 8.27/10
M.Tech (Master's Degree (s) in Technology)	VIT University (Vellore Institute of Technology), Tamil Nadu	Biotechnology	2011	Distinction C.G.P.A. 8.96/10
CSIR-UGC JRF and NET	CSIR	Life Sciences	2013	All India Rank 70th
J&K SET	J&K SET Agency, University of Kashmir	Life Sciences	2013	

Research Experience

Research stage	Title of Work/ Thesis	University where the work was carried out	Year
M.Tech	Cloning, Expression and purification of Prolactin Inducible Protein , Breast Cancer Biomarker	AIIMS (All India Institute of Medical Sciences), New Delhi, Department of Biophysics	2010-2011
B.Tech.	Effect of Abiotic and Biotic Elicitors on the production of bacosides in *Bacopa monnieri*	Shri Mata Vaishno Devi University, School of Biotechnology	2008-2009
Trainings	Manufacturing of Dicoliv MR tablets and testing the finished product specifications in Quality Control Section"	Ind-Swift Limited, Baddi, Himachal Pradesh, Pharmaceutical Company	2008
	Techniques used in Recombinant DNA Technology and Molecular Biology	Indian Institute of Integrative Medicine, CSIR Lab, Jammu	2007

Teaching Experience

Guided/taught basic techniques used in Recombinant DNA Technology and heterogenous Protein Expression system to B.Tech and M.Sc Students during their Dissertation work in Indian Institute of Integrative Medicine(IIIM), CSIR Lab, Jammu.