

Faculty Profile

Santipur College

Department of Botany

General Information



Name	Sri. Raj Kumar Sharma
Designation	SACT 1
Date of joining	14.11.2017
Address	Vill-Hazaripota, P.O- Jalalkhali, Kotwali, Dist. Nadia, Pin-741102
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Academic Qualification	M.Sc

Research And Publication

Area of Specialization		Plant Physiology Hysiology Biochemistry and Plant Molecular Biology	
Research interest		Stress Physiology	
Talks/ Paper or Poster Presentations/ Chairing Sessions/ Seminar/ Webinar/ Workshop/ RC/ OP/ Short term Course/ Any Other attended			
Sl. No.	Date	Title	Place/ Organizer / Other Information
1			

Institutional Responsibilities

Portion of syllabus allotted		
Semester	Major/ Minor/ SEC/ MDC/ Other	Topic allotted
Semester 1	Major	PAPER -BOT-M-T-01 : Unit-5 : INTRODUCTION TO ARCHEGONIATE. PAPER – BOT-M-T-01 : Unit-8 : GYMNOSPERMS, CYANOBACTERIA MDC: MORPHOLOGY OF FLOWER, FRUITS AND SEEDS
Semester 2	Major	PAPER – BOT-M-T-02 : ENZYMES , ORGANELLE WITHOUT MEMBRANES, ORNAMENTAL PLANTS
Semester 3	Major	Paper BOT-M-T-03 : Unit-8: ALGAL BIOTECHNOLOGY Paper : BOT-SEC-T-03 Unit 4 : MUSHROOM-FOOD PREPARATION TYPES, RESEARCH CENTRE
Semester 4	Major	Paper BOT-M-T-05 : Unit-1: PROGYMNOSPERMS Paper BOT-M-T-05 : Unit-2: CLASSIFICATION OF GYMNASPERM Paper BOT-M-T-05 : Unit-5: INTRODUCTION TO PALEOBOTANY Paper BOT-M-T-05 : Unit-6: PLANT FOSSIL AND THEIR AGE DETERMINATION
Semester 5	Major	Paper BOT-M-T-07 : Unit-6: EMBRYO, ENDOSPERM AND SEEDS Paper BOT-M-T-07 : Unit-7: POLYEMBRYO AND APOMIXIS
Semester 6	Major	Paper BOT-M-T-08 : Unit-1: PLANT WATER RELATIONSHIP Paper BOT-M-T-08 : Unit-2: TRANSLOCATION IN THE FLOEM Paper BOT-M-T-08 : Unit-8: MINERAL NUTRITION AND TRANSPORT Paper BOT-M-T-09 : Unit-1: CONCEPT OF METABOLISM Paper BOT-M-T-09 : Unit-2:

		<p>CARBON ASSIMILATION</p> <p>Paper BOT-M-T-10 : Unit-1: MENDELIAN GENETICS AND ITS EXTENSION</p> <p>Paper BOT-M-T-10 : Unit-2: EXTRA CROMOSOMAL INHERITANCE</p>
<p>Institutional Committees</p>		
Sl. No.	Name of Committee	Member / Convener
1	Resource Mobilisation Committee	Member
2	SC/ST Committee	Member
3	Student Welfare Committee	Member