

## SEAT MATRIX OF Ph. D. Admission- 2026 IN DIFFERENT SUBJECTS

FACULTY	Sl. No.	DEPARTMENT	Total Seats	UR	SC	ST	OBC A	OBC B	Eligibility Criteria*	Specialization	
ARTS & COMMERCE	1.	Bengali	11	6	2	1	1	1	55% Marks in M.A. Bengali	(10) Open (01) Modern Bengali Poetry.	
	2.	Commerce	03	2	1	0	0	0	55% marks in M.Com. with NET/SET as per UGC Norms	(02) Accounting and Finance. (01) Open	
	3.	Economics	03	2	1	0	0	0	55% marks in M.A./ M.Sc. in Economics	(03)Open	
	4.	English	Kalyani University (1)	2	1	0	0	0	0	55% Marks in MA in English	(01) South Asian Fiction (02) 1. Indian writing in English 2. Detective Fiction 3. Gender Studies 4. Environmental Humanities
			Berhampur Girls' College (2)								
	5.	Hindi	08	4	2	0	1	1	55% Marks in M.A. Hindi	(08)Open	
	6.	History	Kalyani University (7)	4	2	0	1	1	1	55% Marks in M.A. History	(02) History of Science, Technology, Environment, Medicine & Education (02) Economic History and Cultural History (01) Modern India (03) Open
			Berhampur Girls' College (1)								
7.	Philosophy	01	0	0	0	1	0	MA in Philosophy with 55% marks	(01) Indian Philosophy & western Logic		
8.	Political Science	03	2	1	0	0	0	MA in Political Science and International Relations with 55% marks	(01) Public Administration, Human Rights, Indian Knowledge System (has to be proficient in basic level computer softwares like SPSS) (02) Indian Politics and Indian Foreign Policy		
SCIENCE	1.	Biochemistry & Biophysics	11	6	2	1	1	1	55% Marks in M.Sc. Bio-Chemistry/ Bio Physics and Life Science	<b>3 Seats:</b> M.Sc. in any branches of life sciences with at least 55% marks with NET qualified. Should have hands on experience	

										<p>in PCR and mammalian cell culture</p> <p><b>5 Seats:</b> M.Sc. in Chemistry or any Branch of Life Sc. With NET qualified</p> <p>Should have hands on experience in peptide synthesis and spectroscopic techniques like UV, fluorescence, NMR etc.</p> <p><b>03 Seats:</b> M.Sc. in Biochemistry with experience in Bioinformatics as evidenced by suitable publications.</p> <p>M.Sc. in Botany with specialization in Molecular Genetics and experience in Bioinformatics as evidenced by suitable publications.</p>
2.	Botany	03	2	1	0	0	0	0	55% Marks in M.Sc. in Botany	<p><b>01. seat:</b> Plant Physiology, Biochemistry &amp; Plant Molecular Biology, Microbiology, Genetics, Biotechnology, Agriculture &amp; any discipline of Life/Plant Science.</p> <p><b>02 seats:</b> Botany, Life Science, Microbiology, Molecular Biology &amp; Biotechnology, Environmental Science, Biochemistry &amp; Biophysics.</p>
3.	Chemistry	40	22	9	2	4	3	55% marks in M.Sc. in Chemistry	<p><b>15 seats:</b> M.Sc. in Chemistry and allied subjects.</p> <p><b>03 seats:</b> M.Sc. in Chemistry with any specialization.</p> <p><b>04 seats:</b> Preferred Organic Chemistry.</p> <p><b>03 seats:</b> Analytical/Inorganic/Organic Chemistry.</p> <p><b>07 seats:</b> Preferably Physical Chemistry.</p> <p><b>08 seats:</b> Preferably Inorganic Chemistry.</p>	

	4.	Ecological Studies	9	4	2	1	1	1	55% Marks in M.Sc. in Environmental Science/ Environmental Management/ Zoology/ Botany/ Microbiology/ Molecular Biology & Biotechnology/ Chemistry/ Biochemistry/ Agriculture/Fishery Science/ Genetics with with qualified at NET/SLET/SET/BET/GATE or its equivalent national level test	<p><b>03 Seats:</b> Environmental Microbiology, Environmental toxicology, Environmental Biotechnology, Environmental Chemistry, Molecular Biology, Agriculture Biotechnology.</p> <p><b>02 Seats:</b> Environmental Microbiology, Environmental toxicology, Environmental Biotechnology, Environmental Chemistry, Molecular Biology, Agriculture Biotechnology, Ecological Engineering, Aqua Culture, Fisheries, Limnology, Aquatic &amp; Soil.</p> <p><b>02 Seats:</b> Environmental Microbiology, Environmental Biotechnology, Environmental Chemistry, Molecular Biology, Agriculture Biotechnology, Aqua Culture, Psychology Limnology, Environmental Modeling,</p> <p><b>02 Seats:</b> Environmental Management, Environmental Science, Biochemistry, Analytical Chemistry.</p>
	5.	Environmental Science	02	1	1	0	0	0	55% Marks in M.Sc. in Environmental Science and allied Subjects	<b>Specialization:</b> in Environmental Chemistry, Environmental Monitoring and Assessment, Pollution Studies and remediation.
	6.	Geography	04	3	1	0	0	0	55% Marks in M.A. / M.Sc. Geography	(04)Open
	7.	Mathematics	12	6	3	1	1	1	55% marks in M.Sc. in Mathematics	<p><b>01 Seat:</b> Mathematical Biology</p> <p><b>02 Seats:</b> Any Branch of Mathematics (Knowledge in Analysis is desirable)</p> <p><b>01 Seat:</b> Complex Analysis.</p> <p><b>02 Seats:</b> Open</p> <p><b>02 Seats:</b> Operation Research and Optimisation Techniques.</p>

										<b>01 Seat:</b> Applied Mathematics. <b>03 Seats:</b> Good understanding of analysis or computer programming.
	8.	Microbiology	05	3	1	0	1	0	55% Marks in M.Sc. Microbiology	(05)Open
	9.	Molecular Biology & Biotechnology	03	2	1	0	0	0	55 % marks in M.Sc. in any branch of Life Sciences.	(03)Open
	10.	Physics	08	4	2	0	1	1	55% marks in M.Sc. in Physics or M.Tech	<b>08 Seats:</b> Material Science/Solid State Physics
	12.	Zoology	Kalyani University (8) Krishnagar Govt. College (2)	5	2	1	1	1	55% Marks in M.Sc. Zoology /Biochemistry/Molecular Biology and allied subjects.	<b>02 Seats:</b> Fish and Fisheries, Ecological Studies, Environmental Sciences, Eco toxicology <b>08 Seats:</b> Open
<b>EDUCATION</b>	1..	Physical Education	03	2	1	0	0	0	Master Degree in Physical Education with 55% marks	<b>02 Seats:</b> Biomechanics, Kinematics & Kinetics of motion analysis <b>01 Seat:</b> Aging & exercise. Fitness & wellness.
<b>ETM</b>	1.	Business Administration	04	3	1	0	0	0	Master Degree in Management/ Business Administration with 55% marks	<b>04 Seats:</b> Marketing/ Tourism
	2.	Computer Science & Engineering	07	4	2	0	1	0	55% Marks in M.Sc. in Computer Science	<b>02 Seats:</b> Computational Geometry, Facility Location, Computer Vision and VRP. <b>01 Seat:</b> Block chain, Machine and Deep Learning. <b>02 Seats:</b> machine Learning, Soft Computing/ Bio Informatics. <b>02 Seats:</b> Mobile Computing, Cloud Computing.
	3	DETS	13	7	3	1	1	1	08 Seats: M.Tech/M.E. in any field of ECE/EIE with 1 <sup>st</sup> Class preceded by B.Tech/B.E in ECE/EIE both from AICTE approved Institution. 01 Seat: M.Tech/M.E in Mechanical Engineering or	<b>08 Seats:</b> Microwave Engineering/Communication Engineering. <b>01 Seat:</b> Tribology. <b>04 Seats:</b> Open from CSE/IT

