



# RAMAKRISHNA MISSION VIDYAMANDIRA

A Residential Autonomous College affiliated to University of Calcutta

Re-accredited by NAAC with Grade A++ (CGPA 3.58)

NIRF Ranking 2024 – 17<sup>th</sup> (College Category)

DST FIST Sponsored College

DBT Star College

SIRO - DSIR

Website: [www.vidyamandira.ac.in](http://www.vidyamandira.ac.in)

Email: [admissionvidyamandira@gmail.com](mailto:admissionvidyamandira@gmail.com)

Phone No: 033-26549181, 26549632

## ADMISSION NOTIFICATION FOR 4 YEAR B.A. / B.Sc. PROGRAMME 2025

- Interested candidates should apply online and make online payments only at [www.vidyamandira.ac.in](http://www.vidyamandira.ac.in). Please read the prospectus and other instructions from the college website carefully before applying. One may fill up any number of application forms following the eligibility criteria mentioned in the admission norms
- Cost for conducting written test and/or viva voce:**
  - Rs. 350/- (for SC, ST, PH, EWS and G-BPL category)
  - Rs. 400/- (for OBC-A & OBC-B)
  - Rs 450/- (for all other General categories)
- General Eligibility:**
  - Only for Male students
  - Successfully passed Higher Secondary/equivalent examination in 2025 or 2024
  - Additional form fill-up criteria for applying to their desired Major programmes (see later)
- Some Important Dates:**

	Date
Online Application Portal opens	12 noon, 7 May, 2025
Online Application Portal closes	21-06-2025 11:00
Admission Tests (See below for details)	23 June to 26 June, 2025
Publication of Merit List	<b>Economics:</b> 10 pm, 25 June, 2025 <b>Microbiology, Zoology:</b> 10 pm, 26 June, 2025 <b>Remaining subjects:</b> 10 pm, 28 June, 2025
First List Admission	<b>All B.A. subjects, Economics, Industrial Chemistry:</b> 11 am, 1 July, 2025 <b>Remaining subjects:</b> 11 am, 2 July, 2025
Waiting List Admission	<b>All B.A. subjects, Economics, Industrial Chemistry:</b> 11 am, 3 July, 2025 <b>Remaining subjects:</b> 11 am, 4 July, 2025
Hostel Arrival	Between 1 pm and 5 pm, 6 July, 2025
Classes start	10 am, 7 July 2025

- Important Note:**
  - Students must produce all relevant documents including mark sheets, admit card, copy of online payment receipt (proof of the submission of fees) in the original during the written test and/or viva voce, admission and arrival at the hostel, failing which their candidature will be cancelled
  - Please do not call over any phone number. Either email us at [admissionvidyamandira@gmail.com](mailto:admissionvidyamandira@gmail.com) or come directly to the College Main Office for any enquiry
  - List of probable Minor subjects:** Bengali, English, Sanskrit, History, Philosophy, Political Science, Economics, Physics, Chemistry, Mathematics, Microbiology, Zoology, Electronics, Statistics, and Computer Science. The selection of the Minor is to be done on the basis of the instructions on the

day of admission.

-The College Authority reserves the right to make the final decision regarding any admission-related matters including tie-breaking for admission tests (written and/or Viva Voce)

## ADMISSION TO B.A./B.Sc. MAJOR PROGRAMME 2025

Subject & Programme Code	Approximate Number of Seats	Additional Criteria for Form fill-up	Admission Test		
			Details	Final Selection	Date
(B.A.) English (ENGA)	15	Aggregate: 65% English : 70%	Written only (30 marks)	Marks obtained in Part 2 of the Written test ONLY=30 marks	11 am-12 noon, 23 June, 2025
(B.Sc.) Mathematics (MTMA)	14	Aggregate: 70% Mathematics : 75%	Written only (100 marks)	Marks obtained in the Written Test only=100 marks	12:30 pm-2:30 pm, 23 June, 2025
(B.Sc.) Economics (ECO A)	14	Aggregate: 50% Mathematics : 50%	Written only (50 marks)	50 (Written test)+50 (Aggregate Marks in Board Exam)=100 marks	3 pm-4 pm, 23 June, 2025
(B.Sc.) Chemistry (CEMA)	20	Aggregate: 70% Mathematics: 60% Chemistry: 70%	Written only (50 marks)	50 (Written Test)+25 (Chemistry marks in Board Exam)+25 (Aggregate Marks in Board Exam)=100 marks	11 am-12 noon, 24 June, 2025
(B.Sc.) Microbiology (MCBA)	15	Aggregate: 60% Biology: 60% Chemistry: 60% Mathematics: 50%	Written only (50 marks)	Marks obtained in the Written Test only=50 marks	1 pm-2 pm, 24 June, 2025
(B.Sc.) Zoology (ZOOA)	15	Aggregate: 60% Chemistry: 60% Biology: 60%	Written only (60 marks)	Marks obtained in the Written Test only=60 marks	3 pm-4 pm, 24 June, 2025
(B.Sc.) Physics (PHSA)	18	Aggregate: 65% Mathematics: 65% Physics: 70%	Written only (50 marks)	75 (Written test)+25 (Aggregate Marks in Board Exam)=100 marks	11 am-12 noon, 25 June, 2025

(B.Sc.) Computer Science (CMSA)	15	Aggregate: 60% Mathematics : 60%	<b>Viva Voce only (50 marks)</b> A list containing the date of Viva Voce exam for each applicant will be uploaded on the College website a couple of days before the exam	Marks obtained in Viva Voce only=50 marks	11 am; 25-Jun-25, 26-Jun-25
(B.Sc.) Industrial Chemistry (INCA)	15	Aggregate: 60% Chemistry : 60% Mathematics : 50%	<b>Viva Voce only (20 marks)</b> A list containing the date of Viva Voce exam for each applicant will be uploaded on the College website a couple of days before the exam	20 (Viva Voce)+40 (Aggregate Marks in Board Exam)+40 (Chemistry marks in Board Exam)=100 marks	11 am; 25-Jun-25, 26-Jun-25
(B.A.) Political Science (PLSA)	14	Aggregate: 50%	<b>Viva Voce only (30 marks)</b>	Marks obtained in Viva Voce only=30 marks	11 am, 25 June, 2025
(B.A.) History (HISA)	14	Aggregate: 50% English : 50%	<b>Written only (50 marks)</b> 20 marks for 10 Objective type questions of 2 marks each, and 30 marks for 1 Essay type question. HS/Equivalent pattern will be followed	Marks obtained in Written only=50 marks	12:30 pm-1:30 pm, 25 June, 2025

(B.A.) Philosophy (PHIA)	12	Aggregate: 50%	Written (20 marks) (40 minutes) [any 4 questions from 10 questions, each worth 5 marks, to be answered] followed by a Viva Voce (20 marks) on the same day	20 (Written)+20 (Viva Voce)=40 marks	11 am, 26 June, 2025
(B.A.) Bengali (BNGA)	12	Aggregate: 50% Bengali : 60%	Viva Voce only (50 marks)	50 (Viva Voce)+50 (Bengali marks in Board Exam)=100 marks	11 am, 26 June, 2025
(B.A.) Sanskrit (SANA)	12	Aggregate: 50% Sanskrit: 50%	Viva Voce only (50 marks)	Marks obtained in Viva Voce only=50 marks	11 am, 26 June, 2025

**Note on Aggregate marks:**

*West Bengal Higher Secondary candidates:* Bengali + English + top 3 subjects other than Bengali and English and excluding Environmental Studies

*Other Boards:* Top Four subjects excluding the compulsory Environmental Studies/Education

Total marks (theoretical + practical) for lab-based subjects would be taken into account for the subject marks

## Details of Written Test

Subject	Details
<b>(B.A.) English (ENGA)</b>	<p>2 parts in the test:            Part 1: <u>Grammar</u>: 10 objective type questions of 1 mark each= 10 marks (no negative marking)            Part 2: <u>Composition / Writing Skill</u> (10+20=30 marks): <i>Sub-Part A of Part 2 (10 marks)</i>: Write an appreciation of a given literary piece within 200 words. <i>Sub-Part B of Part 2 (20 marks)</i>: Express views on a given topic within 400 words.  <b>Note:-</b> Part 2 (Composition) will only be graded if a candidate meets the Part 1 cut-off (The cut-off will be determined by the Department and will be announced along with the written test results)</p>
<b>(B.A.) Philosophy (PHIA)</b>	Any 4 questions from 10 questions, each worth 5 marks, to be answered
<b>(B.Sc.) Mathematics (MTMA)</b>	<p>50 MCQ questions each carrying 2 marks. 1 mark will be deducted for each wrong answer  <b>Syllabus:</b> Indices, AP, GP, Infinite Series, Matrix, Determinant, Binomials, Complex Number, Theory of equation, Permutation, Combination, Vector Algebra, 2D and 3D geometry, Trigonometry, Set, Relation, Mapping, Real Numbers, Limit, Continuity, Differentiation, Integration, Differential equation, Application of Calculus, Probability Theory  <b>Calculator and smartwatch are not allowed</b></p>
<b>(B.Sc.) Economics (ECOA)</b>	<p>a) Higher Secondary / equivalent Mathematics (30 marks) [<b>Syllabus:</b> Sets, relation and functions; Permutations and Combinations; Limits, Continuity and Differentiability; Derivatives; Integration; Vector Algebra; Basic concepts of Probability. <b>Calculator is not allowed</b>] and b) English (essay writing) (20 marks)</p>
<b>(B.Sc.) Chemistry (CEMA)</b>	<p>25 MCQ type questions of 2 marks with possibly multiple correct options. No negative marking. Candidates should select the correct choice(s). No credit for incomplete or partly correct choice(s)  <b>Syllabus (XI-XII level):</b> State of matter - liquid and gas; Thermodynamics; Equilibrium; Solid state; Solutions; Electrochemistry; Chemical kinetics; General Organic chemistry (Some Basic Principles); Hydrocarbons; Haloalkanes and Haloarenes; Alcohols, Phenols and Ethers; Aldehydes, Ketones and Carboxylic Acids; Organic Compounds - Containing Nitrogen; Biomolecules; Some basic concepts of Chemistry; Structure of atom; Classification of elements and periodicity in properties; Chemical bonding and molecular structure; Redox reactions; S- block elements; Some p- block elements; Environmental Chemistry (basic concepts only); p-block elements; d-and f- block elements; Coordination chemistry</p>

<p><b>(B.Sc.) Microbiology (MCBA)</b></p>	<p>25 questions: (a) MCQ (20 questions each carrying 2 marks), (b) Assertion and Reasoning type (5 questions each carrying 2 marks). 1 mark will be deducted for each wrong answer</p> <p><b>Syllabus (H.S/equivalent level ):</b> Science of life; Taxonomy and Systematic; Classification of Living Organisms; Structural, Organisation in Plants; Structural Organisation in Animals; Cell and Tissue; Chemical constituents of living cell; Cell Division; Nutrition in plants; Respiration; Photosynthesis; Plant Growth and Development; Digestion and Absorption; Body Fluids and Circulation; Excretory Products and their Elimination; Neural control and coordination; Chemical Coordination and Regulation; Reproduction in Organisms; Sexual Reproduction in Flowering Plants; Human Reproduction; Reproductive Health; Heredity and Variation; Molecular Basis of Inheritance; Evolution; Health and Diseases; Improvement in Food Production; Microbes in Human Welfare; Biotechnology and its Application; Ecology &amp; Environment; Population; Ecosystem; Biodiversity and Conservation; Environment Issues</p>
<p><b>(B.Sc.) Zoology (ZOOA)</b></p>	<p>30 MCQ questions each carrying 2 marks). 0.5 marks will be deducted for each wrong answer</p> <p><b>Syllabus (H.S/equivalent level):</b> Definition and concept of Biodiversity; Taxonomy and Systematics; Classification of living organisms; Structural organization in plants and animals; Cell biology; Plant Physiology; Immunology and Human Disease, Human Physiology; Reproduction in organisms; Genetics and Evolution; Biology and Human Welfare; Biotechnology and its applications; Ecology, Environment and Population</p> <p><b>Candidates may carry own calculator in the examination hall</b></p>
<p><b>(B.Sc.) Physics (PHSA)</b></p>	<p>25 questions of 2 marks each (not MCQ)</p> <p><b>Syllabus (at +2 level):</b> Physical world and measurements, Kinematics (motion in a straight line, motion in a plane), Laws of motion, Work energy power, System of particle and rotational motion, Gravitation, Mechanical properties of solids, Mechanical properties of fluids, Thermal properties of matter, Kinetic theory of gases, Thermodynamics, Oscillations, Waves, Current electricity (electric current and electric cell, electric network rules and electrical measurements), Magnetic effect of current and magnetism (concept and laws of magnetic field, force on a charge and current, magnetic dipole and earth's magnetism), Electromagnetic induction and Alternating currents, Optics (Refraction of light, optical instruments), Wave optics (propagation principle of wavefront interference of light, diffraction of light), Dual nature of matter and radiation (particle nature of radiation, wave nature of matter), Atoms and Nuclei, Semiconductor electronics</p> <p><b>Calculator is allowed</b></p>

  
**Swami Mahaprajnananda**  
**Principal**