



RAMAKRISHNA MISSION VIDYAMANDIRA
A Residential Autonomous College affiliated to University of Calcutta
Re-accredited by NAAC with Grade A++ (CGPA 3.58)
NIRF Ranking 2023—15th (College Category)
DST FIST Sponsored College
DBT Star College

Website : www.vidyamandira.ac.in

Email : admissionvidyamandira@gmail.com

Phone No : 033-26549181, 26549632

**ADMISSION NOTIFICATION FOR 4 YEAR B.A./B.Sc.
PROGRAMME 2024
(FOR BOYS ONLY)**

GENERAL INFORMATION

- 1. Only online applications and online payments are allowed.**
- 2. Filling up of the online application form for admission will start from 6 May 2024 at 12 noon. Online filling up of application forms for admission will close on 15 June 2024 at 2 PM.**
3. For online form fill up, please visit the college website : www.vidyamandira.ac.in
- 4. Cost for conducting written test and/or viva voce : Rs. 350.00 (for SC, ST, PH, EWS and G-BPL category) ; Rs. 400.00 (for OBC-A & OBC-B) ; Rs 450.00 (for all other General categories)**
5. One may fill up any number of application forms following the eligibility criteria mentioned in the admission norms.
6. Please read the instructions carefully before filling up the forms.
7. Previous years' questions may be downloaded from the college website www.vidyamandira.ac.in
8. Only regular candidates who have passed the Higher Secondary/equivalent examination in **2024** or **2023** will be eligible to apply.
9. Please note that if any candidate fails to fulfill the eligibility criteria as mentioned in our admission notice, his candidature will **automatically stand canceled at any point of the admission process. The college authority will not be responsible for any such cancellation.**
10. Students selected in the written test, must produce all relevant documents including marksheets, 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.
11. Candidates must pay the admission charges (college and hostel) through cash/cheque/draft/online mode on the date of the counselling for hostel suitability and admission suitability as mentioned in the notification. Fees and charges are printed in the prospectus which is available on the college website. Waitlisted candidates may bring the admission charges on the date they are asked to meet the Principal to know the possibility of their admission. However, this does not guarantee admission necessarily.
12. If any student fails to appear in the process of the counselling for hostel suitability and admission, his candidature will be cancelled. Waitlisted candidates too may note that if they fail to come on the

specific date and time mentioned for them to meet the Principal for counselling-cum-admission in the vacant seats, their candidature will be cancelled.

13. The following is the list of probable Generic/Minor subjects to be offered: Bengali, English, Sanskrit, History, Philosophy, Political Science, Economics, Physics, Chemistry, Mathematics, Microbiology, Zoology, Electronics, Statistics, Computer Science.

The selection of the Generic/Minor is to be done on the basis of the instructions, given on the **day of admission**.

IMPORTANT POINTS TO NOTE

1. No query will be entertained over the phone.
2. **Either email us at admissionvidyamandira@gmail.com or come directly to the college for any enquiry.**
3. Results of the entrance test and/or viva voce will be published on the website and on the college notice board.
4. **The college authority will not be responsible for any web-failure. Candidates are requested to see the college notice board in case of any web-failure.**
5. **The college authority will not be able to change the date and time of any entrance test or viva voce, if it coincides with the date and time of the entrance test/s of other institutions. Candidates and their guardians are earnestly requested not to make any such appeal.**
6. **The candidates must see the date and time of their entrance tests, viva voce (if selected) and counseling for hostel suitability, final admission (if selected) and be present accordingly. The college authority will not be responsible for any mistake.**
7. The college authority, under unavoidable circumstances, may change the date and time of any part of the schedule mentioned in this notification. However, such change will be notified on the college website on the immediately preceding day. Therefore, all candidates are requested to check the website to be sure of the date and time.

NOTE:

- **Aggregate marks will be calculated as follows:**
 - a. West Bengal Higher Secondary candidates (2024/2023) : Bengali + English + top 3 subjects other than Bengali and English and excluding Environmental Studies.
 - b. Other Boards (2024 or 2023): 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.**
- **SPECIAL NORMS FOR CERTAIN CATEGORIES:**
(TO OBTAIN APPLICATION FORMS ONLY)
 - (i) The required qualifying marks for reserved categories are as per the Government norms.

(ii) Competent authorities to issue Scheduled Caste / Scheduled Tribe Certificate for admission to Colleges: (i) Additional District Magistrate, Sub-Divisional Officer, Executive Magistrate, Block Development Officer within their respective jurisdiction in case of candidates claiming to be SC/ST and ordinarily residing within such jurisdiction ; (ii) Member of Parliament, Member of State Legislature, Member of ZillaParishad, Councillor of Municipal Corporation, Commissioner of Municipality within their respective jurisdiction in case of candidates claiming to be SC/ST and ordinarily residing within such jurisdiction. (Vide Backward Classes Welfare Department, Government of West Bengal, Circular No. 2143-BCW / MR-154/03(1) Dated 23rd June 2004).

(iii) Reservation as per Government regulations.

- **ARRIVAL AT THE HOSTEL, START OF CLASSES etc.:**

All the admitted students should report at the hostel on 7 July 2024, Sunday, between 1 pm and 5 pm.

Classes for the newly-admitted students in 1st year degree course will begin on 8 July 2024 from 10.00 am.

Mahaprajna

Swami Mahaprajnananda
Principal

ADMISSION TO B.A./B.Sc. PROGRAMME 2024

I. ELIGIBILITY TO GET APPLICATION FORMS:

The College Offers the following 4 year Undergraduate (B.A./B.Sc.) Programmes for the students who intend to get admitted in the academic session 2024-2025. Students should note the eligibility criteria for applying to their desired Major Programmes:

Programme Name	Programme Code	Eligibility 1 : Year of Passing	Eligibility 2 : Aggregate in % in last Qualifying Examination	Eligibility 3 : Subject Specification
B.A. Bengali Major	BNGA	2024 / 2023	50%	Bengali : 60%
B.A. English Major	ENGA	2024 / 2023	60%	English : 75%
B.A. Sanskrit Major	SANA	2024 / 2023	50%	--
B.A. History Major	HISA	2024 / 2023	50%	--
B.A. Philosophy Major	PHIA	2024 / 2023	50%	--
B.A. Political Science Major	PLSA	2024 / 2023	50%	--
B.Sc. Economics Major	ECOA	2024 / 2023	50%	Mathematics : 50%
B.Sc. Physics Major	PHSA	2024 / 2023	70%	Mathematics: 70% ; Physics : 70%
B.Sc. Chemistry Major	CEMA	2024 / 2023	70%	Mathematics : 60% ; Chemistry : 70%
B.Sc. Mathematics Major	MTMA	2024 / 2023	70%	Mathematics : 75%
B.Sc. Microbiology Major	MCBA	2024 / 2023	60%	Chemistry : 60% ; Biology : 60%; Mathematics: 50 %
B.Sc. Zoology Major	ZOOA	2024 / 2023	60%	Chemistry : 60% ; Biology : 60%
B.Sc. Industrial Chemistry Major	INCA	2024 / 2023	60%	Chemistry : 60%
B.Sc. Computer Science Major	CMSA	2024 / 2023	60%	Mathematics : 60%

II. DETAILS OF ADMISSION TEST FOR DIFFERENT MAJORS:

1. ENGLISH

Selection Procedure:

- Selection will be done purely on the basis of marks obtained in the admission test.
- The admission test will have two parts: **Written Examination** (30 marks) and **Viva Voce** (20 marks).
- The written examination will be of **60 minutes** duration.
- It will have two parts:
 - Part 1: **Grammar**
 - 10 objective type questions of 1 mark each= 10 marks
 - There will be no negative marking in the objective type questions.
 - Part 2: **Composition** (10+20=30 marks).
 - In **Sub-Part A of this Part 2(10 marks)** candidates will have to write an appreciation of a given literary piece within 200 words.
 - In **Sub-Part B of this Part 2 (20 marks)** candidates will be required to express their views on a given topic within 400 words.
- In Part 2, i.e. Composition, the answer scripts of only those candidates will be evaluated who secure the requisite cut-off marks in Part 1. The cut-off marks will be determined by the Department after evaluation of Part 1. This cut-off marks will be mentioned in the result of the written test which will be published on the website on the date mentioned in this notification.
- Marks obtained in Part 2 ONLY will be considered while short-listing candidates for viva voce. The marks obtained in Part 1 will NOT be considered for shortlisting candidates for the viva-voce.
- **The final merit list for admission will be prepared out of the candidates short-listed for viva voce. This merit list will be prepared combining marks obtained in Part 2 of the written test, i.e., Composition (10+20=30 marks) and marks obtained in Viva Voce (20 marks), i.e. total 50 marks.**
- Total seats in the subject = 10 (approximately)

2. BENGALI

- **Full marks for the written test: 30** (1 hour)
- Candidates will be tested in simple Bengali composition – essay writing, amplification and substance writing.
- **Final selection will be done on the basis of marks obtained in the Written Test (30) = 30 marks.**
- Total seats in the subject = 10 (approximately)

3. SANSKRIT

- **Full marks for the written test: 30** (1 hour)

- Candidates will be tested in simple translation from Bengali/English to Sanskrit; basic Sanskrit grammar, Sanskrit writing skill and common questions on Sanskrit literature.
- There will be a viva voce of the candidates selected *only* on the basis of the written test.
- **Final selection will be done on the basis of marks obtained in the Written Test (30) + Viva Voce (20) = 50 marks.**
- Total seats in the subject = 10 (approximately)

4. HISTORY

- **Full marks for the written test: 20** (40 minutes)
- Written Examination: Essay (400 words) [in English or Bengali]: Marks 20
- There will be a viva voce of the candidates selected *only* on the basis of the written test.
- **Final selection will be done on the basis of marks obtained in the Written Test (20) + Viva Voce (10) = 30 marks.**
- Total seats in the subject = 10 (approximately)

5. POLITICAL SCIENCE

- **Full marks for the written test: 20** (40 minutes)
- Question Pattern: 2 questions of 10 marks each (write each within 100 words).It can be written in English / Bengali.
- There will be a viva voce of the candidates selected *only* on the basis of the written test.
- **Final selection will be done on the basis of marks obtained in the Written Test (20) + Viva Voce (10) = 30 marks.**
- Total seats in the subject = 10 (approximately)

6. PHILOSOPHY

- **Full marks for the written test: 20** (40 minutes)
- One translation from English to Bengali: 10 Marks
- Essay : 10 marks. It can be written in English / Bengali (maximum word limit 500 words).
- There will be a viva voce of the candidates selected *only* on the basis of the written test.
- **Final selection will be done on the basis of marks obtained in the Written Test (20) + Viva Voce (20) = 40 marks.**
- Total seats in the subject = 10 (approximately)

7. PHYSICS

- **Full marks for the written test : 50** **(1 hour)**
- There shall be 25 questions of 2 marks each.
- **These questions will cover the following syllabus taught in +2 level - 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.**
- A merit list will be prepared on the basis of the marks secured by the student in the **written test**. Students included in this merit list will have to appear in a viva voce. The students who will remain absent in the viva will be summarily rejected. Students may use calculators.
- **Final selection will be done on the basis of marks obtained in the Written Test (50) + 25 (Physics Marks in Board Exam) + Viva Voce (25) = 100 marks.**
- Total seats in the subject = 15 (approximately)

8. CHEMISTRY

- **Full marks for the written test : 50** **(1 hour)**
- There shall be 25 MCQ type questions of 2 marks each covering the **following syllabus of class XI and XII standards**. There can be multiple correct options. There will be no negative marking.
- **SYLLABUS - 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; p-block elements; d-and f- block elements; Coordination chemistry; Chemistry in everyday life.

- Candidates have to select the correct choice(s). No credit will be given for incomplete or partly correct choice(s).
- **The final selection cum merit list will be prepared on this basis: 50 (written test) + 25 (Chemistry marks in Board Exam) + 25 (Aggregate Marks in Board Exam) = 100**
- Total seats in the subject = 15 (approximately)

9. MATHEMATICS

- Full marks for the written test : 40 (1 hour)
- **There shall be 20 MCQ type questions covering the FOLLOWING syllabus (see the attachment) taught both in class XI and XII standards, each carrying 2 marks. For each wrong answer, -1 will be awarded. (Syllabus for the Entrance Test in Mathematics)**
- Candidates have to select the correct choice. Calculator is not allowed.
- A merit list, based on the admission test of 40 marks, will be prepared for viva-voce. The students of this merit list will have to appear in a viva voce as mentioned below. The students who will remain absent in the viva will be summarily rejected.
- **The final selection will be done on the basis of : 40 (admission test) + 60 (viva voce) =100 marks**
- Total seats in the subject = 12 (approximately)

10. MICROBIOLOGY

- Full marks for the written test: 50 (1 hour)**
- These questions in the written test will cover the **following syllabus** taught in H.S/equivalent level - **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 & Environment; Population; Ecosystem; Biodiversity and Conservation; Environment Issues

- c) Number of Questions: 25
- d) Types of Questions:
 - i) MCQ Type: 20 questions each carrying 2 marks
 - ii) Assertion and reasoning Type: 5 questions each carrying 2 marks
- e) Deduction of Marks: 1 mark will be deducted for one wrong answer.
- f) Medium of question: English
- g) The Candidate may carry his own calculator in the examination hall.
- h) **A preliminary merit list will be prepared on this basis: 50 (admission test) + 10 (reduced from H.S. Chemistry marks) + 20 (reduced from H.S. Biology) = 80. The students of this merit list will have to appear in a viva voce. The students who will remain absent in the viva will be summarily rejected.**
- i) *The final selection will be done after adding the viva voce marks (20) to the marks secured as per the details mentioned above.*
- j) Total seats in the subject = 12 (approximately)

11. ZOOLOGY

- a) **Full marks for the written test: 50** **(1 hour)**
- b) There shall be 25 MCQ each of 2 marks.
- c) These questions will cover the **following syllabus** taught in **H.S/equivalent level: 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.**
- d) Negative Marking- at the rate of 0.5 for each wrong answer.
- e) The Candidate may carry own calculator in the examination hall.
- f) *A preliminary merit list will be prepared on this basis of 50 marks (admission test). The students of this merit list will have to appear for a viva voce. The students who will remain absent in the viva will be summarily rejected.*
- g) *The final selection will be done after adding the viva voce marks (25) to the marks secured as per the details mentioned above i.e. 50 (admission test) + 25 (viva-voce) = 75*
- h) Total seats in the subject = 12 (approximately)

12. COMPUTER SCIENCE

- a) **Full marks of the written test : 50** **(1 hour)**
- b) There shall be 25 MCQ questions of 2 marks each, covering **FOLLOWING Mathematics syllabus** taught both in XI and XII standards. Each wrong answer will result in (-1). Rough work should be done in the limited space provided.
- c) **Syllabus for B.Sc. Computer Science admission written test: Integral Calculus, Differential Calculus, Permutation, Combination, Probability, Set Theory, Logical Reasoning, General aptitude.**
- d) Candidates have to select the correct choice.
- e) Calculator is not allowed.
- f) There will be an interview of the candidates preliminarily selected *only* on the basis of the written test. The students of this merit list will have to appear for a viva voce as mentioned below. The students who will remain absent in the viva will be summarily rejected.
- g) *The final selection will be done on the basis of the marks secured in the written test (50) + viva voce (25) = 75.*
- h) Total seats in the subject = 12 (approximately)

13. INDUSTRIAL CHEMISTRY

- a) **Full marks for the written test : 50** **(1 hour)**
- b) **There shall be 25 MCQ type questions each carrying 2 marks covering Chemistry syllabus taught both in class XI and XII standards. Each wrong answer will result in (-1). Rough work should be done in the limited space provided.**
- c) Calculator is allowed.
- d) Candidates have to select the correct choice.
- e) *A merit list will be prepared on this basis: 50 (admission test) + 25 (from aggregate) + 25 (from H.S. Chemistry marks) = 100. The students of this merit list will have to appear in a viva voce as mentioned below. The students who will remain absent in the viva will be summarily rejected.*
- f) ***The final selection will be done after adding the viva voce marks (20) to the marks secured as per the details mentioned above.***
- g) Total seats in the subject = 12 (approximately)

14. ECONOMICS

- a) **Full marks for the written test : 50** **(1 hour)**
- b) Candidates will be tested in [Higher Secondary/equivalent] Mathematics (30) and English (essay writing) (20) = 50 marks.
- c) **The Mathematics syllabus (H.S/equivalent level) of the written test - Sets, relation and functions; Permutations and Combinations; Limits, Continuity and Differentiability; Derivatives; Integration; Vector Algebra; Basic concepts of Probability**
- d) Calculator is not allowed.
- e) ***The final selection will be done on the following basis :***
50 (admission test) + 50 (reduced from H.S. aggregate) = 100
- f) Total seats in the subject = 12 (approximately)

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SCHEDULE OF ADMISSION TEST-2024

SUBJECT	DATE OF WRITTEN TEST	DATE OF PUBLICATION OF MERIT LIST AFTER WRITTEN TEST	DATE OF VIVA	DATE OF PUBLICATION OF MERIT LIST AFTER VIVA-VOCE	DATE OF ADMISSION	DATE OF THE MEETING WITH WAITING LIST CANDIDATES
PHYSICS	18.06.24; 11 AM – 12 NOON	22.06.24; 10 PM	24,25, 26.06.24; 11 AM	27.06.24; 10 PM	29.06.24; 10.30 AM	2.07.24; 10.30 AM
ENGLISH	18.06.24; 12.30 PM – 1.30 PM	22.06.24; 10 PM	24.06.24; 11 AM	25.06.24; 10 PM	28.06.24; 10.30 AM	2.07.24; 10.30 AM
INDUSTRIAL CHEMISTRY	18.06.24; 3 PM – 4 PM	21.06.24; 10 PM	24,25.06.24; 11 AM	26.06.24; 10 PM	29.06.24; 10.30 AM	2.07.24; 10.30 AM
CHEMISTRY	19.06.24; 11 AM – 12 NOON	22.06.24; 10 PM	NA	NA	28.06.24; 10.30 AM	2.07.24; 10.30 AM
MICROBIOLOGY	19.06.24; 1 PM – 2 PM	21.06.24; 10 PM	24,25.06.24; 11 AM	27.06.24; 10 PM	29.06.24; 10.30 AM	2.07.24; 10.30 AM
ZOOLOGY	19.06.24; 3 PM – 4 PM	21.06.24; 10 PM	24,25.06.24; 11 AM	27.06.24; 10 PM	29.06.24; 10.30 AM	2.07.24; 10.30 AM
MATHEMATICS	20.06.24; 11 AM – 12 NOON	22.06.24; 10 PM	24,25,26. 06.24; 11 AM	27.06.24; 10 PM	29.06.24; 10.30 AM	2.07.24; 10.30 AM
COMPUTER SCIENCE	20.06.24; 1 PM – 2 PM	22.06.24; 10 PM	24,25.06.24; 11 AM	26.06.24; 10 PM	29.06.24; 10.30 AM	2.07.24; 10.30 AM
ECONOMICS	20.06.24; 3 PM – 4 PM	22.06.24; 10 PM	NA	NA	28.06.24; 10.30 AM	2.07.24; 10.30 AM
BENGALI	21.06.24; 11 AM – 12 NOON	22.06.24; 10 PM	NA	NA	28.06.24; 10.30 AM	2.07.24; 10.30 AM
SANSKRIT	21.06.24; 12.30 PM – 1.30 PM	22.06.24; 10 PM	25.06.24; 11AM	26.06.24; 10 PM	28.06.24; 10.30 AM	2.07.24; 10.30 AM
HISTORY	21.06.24; 1.40 PM – 2.20 PM	22.06.24; 10 PM	25.06.24; 11AM	26.06.24; 10 PM	28.06.24; 10.30 AM	2.07.24; 10.30 AM
PHILOSOPHY	21.06.24; 2.30 PM – 3.10 PM	22.06.24; 10 PM	25.06.24; 11AM	26.06.24; 10 PM	28.06.24; 10.30 AM	2.07.24; 10.30 AM
POLITICAL SCIENCE	21.06.24; 3.20 PM – 4 PM	22.06.24; 10 PM	25.06.24; 11AM	26.06.24; 10 PM	28.06.24; 10.30 AM	2.07.24; 10.30 AM

IMPORTANT POINTS TO NOTE

1. Please do not call over any phone number.
2. **Either email us at admissionvidyamandira@gmail.com or come directly to the college for any enquiry.**
3. Results of the entrance test and/or viva will be published on the website and on the college notice board.
4. **The college authority will not be responsible for any web-failure. Therefore, candidates may be requested to see the college notice board in case of any web-failure.**
5. **The college authority will not be able to change the date and time of any entrance test or viva voce, if it coincides with the date and time of the entrance test/s of other institutions. Candidates and their guardians are earnestly requested not to make any such appeal.**
6. If any candidate finds that the time of his entrance test is coinciding with another subject/s in this college, he is requested to inform the Principal after appearing in the first test. We will surely arrange for his other test(s).
7. **The candidates must see the date and time of his entrance tests.**
8. The college authority, under some unavoidable circumstances, will reserve the right to postpone the date and time of any part of the schedule as mentioned herewith. However, such change will be notified on the college website at least before 6 pm of the immediately preceding day. Hence, all candidates are requested to see the website after this hour to be sure of the date and timing.



Swami Mahaprajnananda
Principal