



# Ramakrishna Mission Residential College (Autonomous)



Narendrapur, Kolkata 700 103, West Bengal, India

Autonomous College affiliated to University of Calcutta

Re-accredited by NAAC with 'A+' CGPA of 3.46

Website: [www.rkmrc.in](http://www.rkmrc.in) ; Email: [rkmcpur@gmail.com](mailto:rkmcpur@gmail.com); Phone: 033-2477 2201/2/3/2477 2205

## VIVEKANANDA CENTRE FOR RESEARCH

**A University of Calcutta recognized Research Centre**

### **Advertisement for Ph.D. programme in Physics.**

**Applications are invited from eligible candidates  
(male only) willing to pursue Ph.D. Course in  
Physics.**

#### **Details of the Admission Procedure**

Total Seat (including all categories)	<b>One</b>
Date and Time of Issue and Submission of Application Forms	<b>10<sup>th</sup> June, 2021– 23<sup>rd</sup> June, 2022.</b> (Except Saturday, Sunday and other Holidays); Time: 11am - 12 pm.& 3 pm.-4 pm.
<ul style="list-style-type: none"><li>• Application Form is available on the college website: <a href="http://www.rkmrc.in">www.rkmrc.in</a> or it can be collected from the VCR office at Ramakrishna Mission Residential College, Narendrapur.</li><li>• A scanned copy of the filled out application in pdf format and the application fee payment receipt should be emailed to <a href="mailto:vcr@rkmrc.in">vcr@rkmrc.in</a> <b>Only these two attachments are allowed in the email.</b> The method for the online payment of application fees of Rs 1000/- is as follows:</li><li>• Click on the link: <a href="https://www.eduqfix.com/PayDirect/#/student/pay/a1mALBny0LiBM+TN14hpv7IS9d5tWVei2s5Ifp1CD+4cmr6gJUEMcucc11zJq8ZC/4903">https://www.eduqfix.com/PayDirect/#/student/pay/a1mALBny0LiBM+TN14hpv7IS9d5tWVei2s5Ifp1CD+4cmr6gJUEMcucc11zJq8ZC/4903</a></li></ul>	

- After you click the link, please choose **Application Fee** under the ‘Select the Option’ then enter your mobile no., complete the recaptcha code and click on Search button.
- A new user will be asked to fill a form. Choose **PhD** under 'Programme' and type **Physics** under 'Subject'. After filling out your email click the submit button.
- Put a tick mark on the left-most box (next to the + sign) on the **Application Fee** row and enter Rs.1000 in the rightmost field, then proceed for payment.
- Download the receipt after the payment and email it to us along with your application.

(for any information, contact: Dr. Amal Sarkar (Email: [amal.iitb@gmail.com](mailto:amal.iitb@gmail.com))

Date of Research Entrance Test (RET)	<b>29<sup>th</sup> June 2022</b> , Wednesday, 2:30 pm – 5 pm.
Date of Publication of Result of RET - Written	<b>1<sup>st</sup> July 2022 Friday</b> , 10 am. (please see website for further details)
Date of Viva-voce	<b>5<sup>th</sup> July 2022, Tuesday</b> , 11am.

**Reservation :** As per Government rules

**Eligibility :** 55% marks in Master’s Degree in Physics or Electronics in Science, Engineering or Technology from a UGC recognized University / Institution. [5% relaxation for reserved categories]

**Procedure of Admission:**

1. Candidates have to appear in a Research Entrance Test (RET) and/or Viva-voce.
2. There will be 1 paper at the Research Entrance Test (RET-VCR) Syllabus, Squestion paper pattern, marking system will be same as CSIR-NET(Full marks 200)

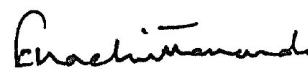
3. Candidates, who qualify in the written examination, will be called for the Viva-voce (Marks 50).
4. Candidates who have qualified CSIR-NET / SET will be exempted from written test (i.e. RET-VCR) and will directly appear in the Viva-voce.
5. Those who have completed M.Phil. Course according to UGC (Minimum Standards & Procedure for award of M.Phil. / Ph.D. Degree) Regulations 20016, are exempted from the Written Test and will appear directly in the Viva-voce.
6. Candidates must bring their original documents of Educational qualification & other testimonials at the time of Viva-voce.
7. The decision of the Departmental Doctoral Committee will be final under all circumstances.
8. If the departmental Doctoral Committee sees that suitable candidates are not found after the RET-VCR and/or Viva Voce, seats may remain vacant even after the admission procedure is over.

9. Areas in Physics where research scholars will be recruited:

**Experimental High Energy Physics.** Applicants should hold or be about to obtain a Master degree in Physics or Engineering Physics with excellent background on particle physics and be highly motivated to work in an international research environment. Familiarity with computer programming (especially C++ and/or root) is desirable and analysis software frameworks like ROOT will be an advantage.

**Note :** Candidate must bring their original Photo ID proof (issued by competent Authority) during Research Entrance Test & Viva-voce.

Narendrapur  
Date: 09. 06. 2022



Principal