

**Government of Rajasthan  
Department of Science & Technology  
4<sup>th</sup> Floor, Mini Secretariat, Banipark, Jaipur  
KARYA**

**(Knowledge Augmentation through Research in Young Aspirants)**

**Last Date of Application: 09/03/2018**

## **Introduction**

Globally advancement in Basic Sciences are happening at a very fast pace, and new areas are also emerging like Nanotechnology, Biotechnology, Computational Science, Mathematical Modeling, Cognitive Science etc. To provide exposure to these advance areas in Basic Sciences and to work on new problems with the help of latest instruments and expertise available at Institutes of Eminence, a new programme “**Knowledge Augmentation through Research in Young Aspirants (KARYA)**” has been initiated by Department of Science & Technology, Government of Rajasthan.

Under **KARYA** programme students from Basic Sciences (Physics, Chemistry, Mathematics, Life Sciences) studying in **State Government Institutions only** (State Government Universities, Government Colleges) will be provided an opportunity to work on short-term projects at Institutes of Eminence (DAE’s, DBT’s, IIT’s, CSIR’s, DST’s, UGC, MHRD and others) for eight weeks during summer vacations. The selected students will be provided fellowship for meeting out expenses during eight weekend T.A. (to and fro).

## **Eligibility criteria**

Student applicants from **State Government Institutions only** (State Govt. Universities, State Govt. Colleges) should be studying in one of the following:

- BS / BSc (II and III years only)
- MS / MSc (I year only)
- (5-year integrated) MS / MSc (II, III, IV years only)
- (dual degree) BS + MS (II, III, IV years only)

## **Selection Criterion**

Academic Record

Plan of Work

Availability of position (seat) at Institute

## **Selection Procedure**

Complete application with all desired documents, annexures has to be submitted before last date to **Commissioner, Department of Science & Technology, 506, IV Floor, Mini Secretariat, Banipark, Jaipur 302016, Rajasthan by speed post with clearly marked on envelope "KARYA Programme, DST Rajasthan"**. After receiving the complete application, a technical committee will evaluate the application as per the selection criterion.

**Last Date of Application: 09/03/2018.**

## **Allocation of Institute**

Technical Committee Experts recommendation as per the plan of work submitted by applicant will be the basis of allocation as per the availability of the positions (seat) at respective Institutes of Eminence. Once the institute is allocated, no request will be considered for change of institution.

**Selected student has to follow allocated institutions rules, guidelines and discipline. Any kind of violation of rules will provide the rights for immediate withdrawal of the KARYA programme opportunity.**

## **Duration of work**

Eight Weeks during May-June 2018

## **Release of fellowship**

After receiving report (at DST Rajasthan) of first four week verified by the supervisor/guide from the Institute of Eminence, first installment of fellowship will be released to Student Account. After completion of fellowship period successfully and submission of final report verified by supervisor/guide, TA and second installment will be released to Student Account and a certificate from DST Rajasthan will also be issued to the Student.

**If any student leaves this KARYA programme in between the duration of eight week period without the consent of supervisor/guide and DST Rajasthan, he/she will not be entitled for fellowship and fellowship will not be released.**

## **For Further Contact & Details:**

[www.dst.rajasthan.gov.in](http://www.dst.rajasthan.gov.in), [karya.dst.rajasthan@gmail.com](mailto:karya.dst.rajasthan@gmail.com)

**0141-2202041, 0141-2200007**

**Department of Science & Technology, 506, IV<sup>th</sup> Floor, Mini Secretariat, Banipark, Jaipur 302016**

**Government of Rajasthan**  
**Department of Science & Technology**  
**Application Form**  
**KARYA Programme**

1. Name of the Student: .....
2. Father's Name: .....
3. Mother's Name: .....
4. Date of Birth: 

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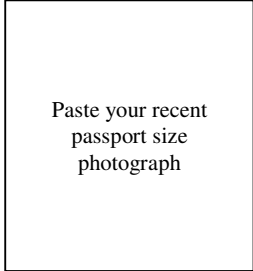
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Day Month Year
5. Category: SC  ST  OBC  GENERAL
6. Address (In Block Letters): .....  
.....  
..... Pin Code: .....  
Tel. No. : ..... Mobile: .....  
E.mail ID : .....
7. Institute Name: .....
8. Class: B.Sc.  M.Sc.
9. In Case M.Sc. (Field) Specialization:



Class	Board/University	Percentage	Division
X			
XII			
B.Sc.			
M.Sc.			

10. List of Enclosures:

- i) A write-up (in about 250 words) as to the specific area of interest of the applicant and what he/she would like to learn and achieve through this fellowship. It can also include the specific experiment or theory that the applicant wants to work on but NOT a general description of the area.
- ii) For student applicants: letter of recommendation (in the prescribed format) from a teacher familiar with the work of the applicant should be sent to the DST, Rajasthan in sealed envelope either along with the copy of the application or separately by the teacher addressed to the Commissioner, Department of Science & Technology, 506, IVth Floor, Mini Secretariat, Banipark, Jaipur 302016 , Rajasthan by speed post with clearly marked on envelope **“KARYA Programme, DST Rajasthan”**. **Last date 09/03/2018.**
- iii) Self-Attested Copy of Mark-sheets/Date of Birth Certificate

10. Declaration:

I have read and understood the instructions and undertake to abide by them. I hereby declare that all statements made in the application are correct and true. I fully understand that in the event of any information being found false or incorrect, my application will be liable to rejection and action can be taken against me.

Date:

**Signature of candidate**

Place:

Address:

**References (Name of the faculty of the college/University with phone number, email):**

- 1. ....
- 2. ....
- 3. ....

**Government of Rajasthan  
Department of Science & Technology**

**KARYA PROGRAMME  
FORMAT FOR LETTER OF RECOMMENDATION**

TO BE USED ONLY FOR STUDENT APPLICANTS

Name of applicant: \_\_\_\_\_ Name of teacher: \_\_\_\_\_

Institution: \_\_\_\_\_ Title/position: \_\_\_\_\_

Course studying and year: \_\_\_\_\_ Institution: \_\_\_\_\_

Broad discipline of interest: \_\_\_\_\_

1. I know the applicant for \_\_\_\_\_ years as an undergraduate/graduate/postgraduate/others (specify)

2. I know the applicant  Quite well  fairly well  not so well

**Summary of evaluation (tick appropriate boxes)**

	Out of _____ students in class/department (please indicate)				
	Outstanding (among top 5%)	High (5-10%)	Medium (10-20%)	Low (<20%)	Not known
General aptitude					
Breadth of scientific interest					
Knowledge of the discipline					
Communication/writing skills					

Applicant's strong qualities:

- 1.
- 2.
- 3.

Applicant's weaknesses:

- 1.
- 2.
- 3.

Name & address of the teacher in capital letters: \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_ Signature of the Teacher (with seal of the institution): \_\_\_\_\_

**\*\* This should be filled and signed by the teacher, sealed in an envelope, and sent to the Commissioner, Department of Science & Technology, 506 IVth Floor , Mini-Secretariat, Banipark, Jaipur 302016 by speed post with clearly marked on envelope "KARYA Programme, DST Rajasthan". It can also be sent by the teacher separately by speed post/courier to above mentioned address.**

Additional comments on the applicant (please use additional sheet if necessary)

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Department of Science & Technology

[KARYA Program]

**Letter from the Head/Principal/Director of  
College/University/Institute**

It is certified that Mr./Ms. .... son/daughter  
of ..... is pursuing the following  
course **B.Sc. / M.Sc.** since ..... (*Year of admission*) with the following main subject(s):

*(For B.Sc. & M.Sc., please tick only the major subject.*

PHYSICS

MATHEMATICS

BOTANY

CHEMISTRY

ZOOLOGY

**It is hereby certified that Institution is recommending Student for participating in short term project under KARYA Programme by Department of Science & Technology, Rajasthan.**

**Name of the College:** .....

**Name of the University/Institute:** .....

.....

Signature and Stamp of the Principal/Director/Head of the College/University/Institution:

Date:

Place:

CONSENT RECEIVED FROM INSTITUTIONS FOR KARYA

S.No	Institution
1	CSMCRI-CSIR Bhavnagar, Gujrat
2	NCL-CSIR, Pune
3	CEERI-CSIR, Pilani
4	IMSc-DAE , Chennai
5	HRI-DAE, Allahabad
6	Institute of Astro Physics Bangalore
7	IISER Mohali Punjab
8	Institute of Nano Science & Technology, Mohali Punjab
9	Centre for Cellular & Molecular Biology Hyderabad
10	IIT Chennai
11	Translational Health Science and Technology Institute Faridabad
12	National Institute of Plant Genome Research (NIPGR), New Delhi
13	National Institute of Biomedical Genomics, Kalyani
14	CSIR IIP Dehradun
15	IICT Hyderabad
16	IISER Pune