Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**RAMMOHAN COLLEGE**
Name of the head of the Institution	**Dr.Saswati Sanyal**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**03323505687**
Mobile no.	**9830170834**
Registered Email	**rmc.tic85b@yahoo.in**
Alternate Email	**saswati.sanyal1960@gmail.com**
Address	**102/1, Raja Rammohan Sarani**
City/Town	**Kolkata**
State/UT	**West Bengal**
Pincode	**700009**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Women**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. Krishnendu Sarkar**
Phone no/Alternate Phone no.	**03323505687**
Mobile no.	**9830453576**
Registered Email	**rmc.tic85b@yahoo.in**
Alternate Email	**krishnendusarkar48@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.rammohancollege.ac.in/pdf/naac/AQAR-2017-18.pdf

4. Whether Academic Calendar prepared during the year	**No**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**76.30**	**2007**	**31-Mar-2007**	**31-Mar-2012**
2	**B++**	**2.83**	**2016**	**01-Oct-2016**	**01-Oct-2021**

6. Date of Establishment of IQAC	**16-Oct-2015**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Awareness programme about mosquito	**30-Apr-2019** **01**	**29**
Celebration of NSS Day	**24-Sep-2018** **01**	**23**
Thoughts of Swami	**18-Sep-2018**	**32**

Vivekananda	01		
Health and Hygiene	04-Sep-2018 01		58
General awareness, prevention and control of vector borne diseases: Dengue and Chikungunya	11-Jun-2018 01		43
Celebration of World Environment Day	05-Jun-2018 01		83

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Rammohan College	RUSA	Central Govt	2018 730	10000000
Dr. Samiran Mondal	UGC-Minor	UGC, Govt. of India	2016 730	465000
Dr. Kaustav Dutta Chowdhury	Major Project	Govt. WB, DST	2017 1095	1999600
Dr. Ashesh Garai	UGC-Minor	UGC, Govt. of India	2016 730	415000
Dr. Santi Ranjan Dey	Major Project	Govt. of WB DST	2018 1095	1049800
Dr. Santi Ranjan Dey	Personal Grant	United Nations through WB Biodiversity Board	2019 365	80000
Dr Sahana Mazumder	Major Project	Govt. of WB, DST	2017 1095	1282800
Dr. Sahana Mazumder	Major Project	CSIR	2019 1825	2584960
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional	**Yes**

website	
Upload the minutes of meeting and action taken report	[View Uploaded File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Initiation of Academic Administrative Audit 2. Enrichment of the Library with new books and Journal subscription 3. Received initial RUSA fund of Rs. 10000000 4. Extension of the New Science Building at 85A, Raja Rammohan Sarani, Kolkata 700009 5. Establishment of a new Canteen in the New Science Building for Students and Staff

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Extension of Canteen facilities	To meet UGC guidelines
Extension of the gallery in the third floor of Rammohan Roy Memorial Museum	Work already started
Extension of ICT facilities	To make the curricula more student friendly
Extension of the New Science Building	To accommodate more students in various subjects
Applied for RUSA Grants	Received initial RUSA Grants of Rs. one crore
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
IQAC Committee	17-Aug-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2020**
Date of Submission	**05-Mar-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The Governing Body of Rammohan College constitutes the sole Administrative and Management Authority. It functions through regular GB meeting. Total five GB Meetings were held during the period 2018 to 2019. Teachers Council, Nonteaching Staff Association, Student Body and different subcommittees including IQAC are functioning in a coordinated manner for smooth running of the College. List of modules currently operational: 1. AINESCLOUD 2. Integrated Library Management System (ILMS) : KOHA software**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

1. Each year Rammohan College constitute an Academic sub committee which gets approved by the GB. The principal, TC secretory, all HoD's and a few senior and junior teachers are included in the ASC who can contribute effectively into the academic issues on a regular basis. Regular TC meetings are held to plan the academic strategies and academic calendar. 2. Regular Departmental meetings are held to distribute classes and syllabi among the teachers. 3. Parent-Teachers' meetings are also arranged for each semester at the beginning and end of the session. 4. excursions are arranged regularly in both lab-based and non-lab-based subjects. During excursion, students get exposed to biodiversity, various habitats and different phytogeographical regions. Students of social sciences are taken to historical places and institution. Department of Botany conducts excursion to study different flora of different geographical areas. students get accustomed to use smart class rooms, PPT presentations, use of over-head projectors, maps, charts, models and live demonstrations. College also provides appropriate ref. books both from the seminar and central libraries. Academic calendar, Students' seminar, Project works assignment to students, Excursions to various habitats and in different phytogeographical regions, Biodiversity study, Use of smart class room, PPT presentation, Use of Over head projectors, Maps, Charts, Models & Live demonstrations Provide appropriate reference books from Seminar & Central library.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development

No Data Entered/Not Applicable !!!

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Humanities	04/06/2018
BSc	Science	04/06/2018
BCom	Commerce	26/05/2017
MA	Bengali	10/11/2018
MSc	Human Physiology	17/08/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Bengali (AECC)	04/06/2018	297
Bengali (CC2)	04/06/2018	42
Geography (H)	04/06/2018	66
ENVS	04/06/2018	1228
Education (H)	04/06/2018	30
Political Science	04/06/2018	32
Echonomics	04/06/2018	7
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Botany Field Excursion	87
BSc	Zoology Field Excursion	85
BSc	Geography excursion	28
BSc	Physiology excursion	7
BA	Bengali excursion	18
BA	Bengali Project	81
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.	
Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

A printed format was prepared by IQAC to collect the student feedback. Each of the Departments has taken responsibility to distribute to the students and later to collect the feedback forms from the students. The feedback form includes: 1. Whether theoretical and practical syllabi completed 2. Regular classes, as per routine, taken or not 3. Student evaluation/assessment satisfactory or not 4. Student-teacher interaction 5. Suggestions for improvement of Library, Laboratory, Class room, Canteen, Gymnasium, Common room, Toilets, Etc. 6. The feedback is collected anonymously and after thorough screening recommendations and suggestions are implemented. We also take valuable feedback from parents during parent-teachers meeting so as to improve the academic atmosphere of the college.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCom	Honours & General	225	1030	146
BSc	Honours & General	514	1020	259
BA	Honours & General	822	2180	405
MA	Post Graduation in Bengali	50	36	36
MSc	Post Graduation in Human Physiology	25	19	19
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses

| 2018 | 2853 | 89 | 70 | 0 | 12 |

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
70	70	42	1	1	2

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The institution puts great emphasis on the overall growth, development and welfare of students enrolled in all the streams of study in any given year. Apart from addressing students generally, every department took the responsibility to talk to students individually during classes and outside the classroom in the campus to assess their career plans, study-related queries and any mental or physical ailments they had. Students talked freely to teachers and were counselled accordingly to the best of the ability of the mentor-teacher.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2853	70	1:41

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
87	70	17	3	40

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Samiran Mondal	Assistant Professor	Fellow of the Indian Chemical Society, Kolkata, India
2018	Dr. Samiran Mondal	Assistant Professor	Outstanding Paper Award, DSTBT, Govt. Of WB, India

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination

BCom	BCom	3rd Year	01/06/2019	25/06/2019
BSc	BSc	3rd Year	30/05/2019	25/06/2019
BA	BA	3rd Year	30/05/2019	25/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation (CIE) : The institution lays great stress on the process of Continuous Internal Evaluation as this is the only reliable method to check each students progress pathway, difficulties and strengths. The evaluation system adopted by the institute is prepared with due care so that the teachers can assess the students grasp of the subject and also get inputs as to the ways of improving or amending their teaching methods, if necessary. Most importantly, the college can provide remedial help only after assessing the students weaknesses which get noticed during the continuous evaluation process The academic year 2019-20 started on the usual note with the CIE having the following components: 1.Internal Assessment Tests were held as scheduled under the CBCS system of instruction in the latter half of the odd semesters. 2. Minimum one assignment was given in every semester under the supervision of the subject teachers. 3. Regular lab work/demonstrations/ practical record completion could be made. 4. Class tests were held to test the pupils understanding of subtopics within the course curriculum. 5. Seminars for the presentation of the project work and student seminars were held in the departments. 6. End-semester examination was conducted by the affiliating university, ie. University of Calcutta. The onset of the Covid-19 pandemic and subsequent lockdown severely hampered physical classes. But the institution, with active cooperation of the staff and faculty, continued with the online mode of teaching and the CIE continued in a different format. The teachers, in many cases, prepared questions and quizzes on Google Form and held regular testing in this way. Also, webinars and interactions through the virtual medium kept the student assessment process alive. The internal assessment and full syllabus examinations were held online and the results shared with students. Some of the rules and guidelines regarding CIE followed by teachers include: 1. The teachers make the students aware about course curriculum, its objectives, course outcomes, learning activities such as experiential learning and participative learning at the beginning of each semester. 2. The teachers also inform the students about different components of CIE and internal assessments and their weightages through a course overview. 3. The teaching methods and plans are communicated to the students clearly along with the need for the students to actively participate in the evaluation process. 4. The answer scripts are corrected and shown to students with suggestions regarding improvement of grades. Any request for review is duly attended to and all queries answered to the students satisfaction. 5. The teachers diligently and constantly evaluate the students through CIE on the basis of their performance and help them prepare for the final examination. 6. The students are also provided support in practical subjects and continuous evaluation takes place as per the arrangements by the concerned departments. 7. The departments take into consideration any emergency situation like illness and try to arrange for alternative dates for internal evaluation as far as practicable.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institutional academic calendar is a key document which displays important dates and time-periods for curricular and co-curricular events and the 2018-19 academic calendar strictly adheres to the norms of the affiliating university, the University of Calcutta. It contains plans for the commencement of the session, departmental programmes and Class Tests and Tutorial projects as

required by the CBCS syllabus modules. The entire routine is based on the available working days as per rules framed by the University and the Government. The college began its academic year in July, 2018, in accordance with the schedule and guidelines given by the University academic calendar. As done every year, the academic calendar is shared with students and all stakeholders and the same is displayed on the college website. The academic calendar provides information about the date of commencement of the semester, Internal Assessment Test schedule, academic and course related activities like the Continuous Internal Evaluation components such as Class tests, and also signals the start of the next admission cycle in June, 2019. The institution strictly follows the schedules in the academic calendar for the conducting of CIE.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.rammohancollege.ac.in/index.php/index.php?option=com_content&view=article&id=386&Itemid=0

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BA	BA	Honours	108	98	90.74
BSc	BSc	Honours	74	70	94.59
BCom	BCom	Honours	89	60	67.42
BA	BA	General	127	49	38.58
BSc	BSc	General	97	78	80.41
BCom	BCom	General	61	25	40.98
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.rammohancollege.ac.in/images/Feedback/2018-19%20Students%20Satisfaction%20Survey.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	UGC, Govt. of India	4.15	1
Minor Projects	730	UGC, Govt. of India	4.65	1.25
Major Projects	1095	WB-DST	19.99	9.32

Major Projects	1095	WB-DST	10.49	2.24
Minor Projects	365	United Nations (Personal Grant)	0.8	0.8

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
PLANTS-THE BENEFACTOR OF MANKIND	Botany	17/07/2018
Ms Satadipa Barick delivered 6 enrichment lectures on History Honours Core Paper 2.	History	10/08/2018
Ms Satadipa Barick delivered 6 enrichment lectures on History Honours Core Paper 2.	History	17/08/2018
Ms Satadipa Barick delivered 6 enrichment lectures on History Honours Core Paper 2.	History	23/08/2018
ALGAE:AN OVERVIEW AND IMPORTANCE	Botany	30/08/2018
Behavioural Emotional Problems in Adolescent Students	Botany	10/10/2018
STELAR TYPES AND ITS EVOLUTION: LEAF TRACE AND LEAF GAP	Botany	25/04/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NA	Nill	Nill	Nill	Nill

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Research Center, Rammohan College	Rammohan College, UGC, WB-DST and CSIR	Research activities on Plant science, Animal Science, Biochemical, Geographical	Analytical studies, Internship, PhD, Dissertation works	02/01/1989

2	Animal House Facility, Rammohan College	Rammohan College and UGC	Institutional Animal Ethic Committee (registered to CCSEA)	Research and experimentations on animal model	31/12/2014

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	02	

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Zoology	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	English	1	0
International	Zoology	4	1.09
International	Mathematics	7	0.85
International	Physiology	8	6.17
National	Physiology	2	0
National	Geography	2	0
International	Physics	1	3.37
International	Library	1	0.11
International	Chemistry	1	1.27

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Education	2
Economics	1
Sanskrit	1
Physics	1
Bengali	1
Political Science	1
Zoology	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation

<div align="center"><strong style="color:red">No Data Entered/Not Applicable !!!</div>

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication

<div align="center"><strong style="color:red">No Data Entered/Not Applicable !!!</div>

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	2	Nill	2
Presented papers	Nill	2	1	Nill
Resource persons	Nill	Nill	Nill	Nill

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
General Awareness, prevention and Control of Vector- Borne Diseases: dengue and Chikungunya	NSS unit Rammohan College	17	43
Personal Health and hygiene of Women	NSS unit Rammohan College	12	60
Thoughts of Swami Vivekananda	NSS unit Rammohan College	8	45
NSS Day Celebration	NSS unit Rammohan College6	8	40
Awareness of AIDS	NSS unit Rammohan College	6	40
General Awareness	NSS unit Rammohan	6	32

about Mosquito	College		
NSS Special Camp	NSS unit Rammohan College	8	40

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nill	Nill	Nill

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NA	NSS unit of Rammohan College	NSS Special Camp	8	40
NA	NSS unit of Rammohan College	General Awareness, prevention and Control of Vector-Borne Diseases: dengue and Chikungunya	17	43
NA	Department of Geography	Celebration of World Environment Day	10	83
NA	NSS unit of Rammohan College	Personal Health and hygiene of Women	12	60
NA	NSS unit of Rammohan College	Thoughts of Swami Vivekananda	8	45
NA	NSS unit of Rammohan College	NSS Day Celebration	8	40
NA	NSS unit of Rammohan College	Awareness of AIDS	6	40
NA	NSS unit of Rammohan College	General Awareness about Mosquito	6	32

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!		
View File		

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Targeting the mutations in molecular signaling pathways of Lung cancer: A roadmap for Therapies	Post Graduate Section, Department of Zoology, Vidyasagar College (affiliated under University of Calcutta), Kolkata, West Bengal	02/07/2018	31/01/2019	Raggi Mukherjee
Internship	Anti-angiogenic Therapy – New Avenue for Cancer treatments	Post Graduate Section, Department of Zoology, Vidyasagar College (affiliated under University of Calcutta), Kolkata, West Bengal	02/07/2018	31/01/2019	Sriparna Palchowdhury
Internship	Effect of chronic calcium carbide exposure on pulmonary tissue of mice – an in vivo study	Post Graduate Section, Department of Zoology, Gurudas College (affiliated under University of Calcutta), Kolkata, West Bengal	01/03/2019	29/06/2019	Prosenjit Roy

Internship	Study on pulmonary stress parameters as an effect of chronic exposure to calcium carbide in mice	Amity Institute of Biotechnology, Amity University, Kolkata, West Bengal	01/05/2019	31/08/2019	Abinash Mishra
Internship	Protective efficacy of pomegranate seed extract onbetel nut extract treated mice	Amity Institute of Biotechnology, Amity University, Kolkata, West Bengal	01/05/2019	31/08/2019	Pritam Pratim Das

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Nil	Nill	Nill	Nill

No file uploaded.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
500000	525000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Partially	3.18.03	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	24908	Nill	54	20305	24962	20305
e-Books	0	Nill	Nill	Nill	0	Nill

Others(s pecify)	11	Nill	Nill	Nill	11	Nill
Library Automation	3806	Nill	1281	Nill	5087	Nill

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NA	Nill	Nill	Nill

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	60	2	5	3	2	8	4	60	0
Added	1	0	0	0	0	0	0	0	0
Total	61	2	5	3	2	8	4	60	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

<div align="center">60 MBPS/ GBPS</div>

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	Nill

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
50	52.5	30	29

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The purchases of departmental goods, laboratory Equipment chemicals, sports equipment etc. are done through College Purchase committees, with prior approval from GB and Finance Committee. At least 3 quotations / tenders are procured in sealed envelopes. These are opened on a specific date in front of the vendors and lowest quotation noted. Then purchase order is given specifying terms and conditions. Servicing of the laboratory Equipment are done at regular intervals by the departments. The computers are maintained through Annual Maintenance Contract done with a specific company. Gym equipments are

maintained by the Gym instructor. Regular servicing of the equipment is carried out. The college library regularly sends books for bindings and repair. The library staff are responsible for the maintenance of the library. Air conditioners and Water purifiers/coolers are maintained through Annual Maintenance Contract. Contract of Annual Maintenance is also signed with specific companies for maintenance of housekeeping and security in the campus. (As Government of West Bengal Purchase GO Order)

https://rammohancollege.ac.in/index.php?option=com_content&view=article&id=5&Itemid=0

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Student Benevolent Fund	7	28000
Financial Support from Other Sources			
a) National	Kanyashree Prakalpa, Aikyashree Scolarship, Swami Vivekananda Merit and Means, National Schol	484	7590750
b)International	NA	Nill	Nill
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga Course, Mentoring of the students	01/07/2018	251	College trainer, Teachers
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Carrier Counselling	0	300	0	5
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal

2	2	30

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
NA	Nill	Nill	Nill	Nill	Nill

No file uploaded.

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	15	BA and BSc fromRammohan College	Zoology,Ma thametics, Bengali, Physics, History, Education	University Bremen, Germany Post Graduation D epartment,Un iversity of Calcutta	Post Graduation and Research

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	1
NET	1

No file uploaded.

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sports	College level	250

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Nill	Nill	Nill	Nill	Nill	Nill

No file uploaded.

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Rammohan College has a registered students union where students representatives are elected annually by all regular students of the college. Out of the elected

students representatives one General Secretary, one Treasurer are elected and one full time teacher is designated as the President of the students union and another full time teacher is elected as the vise-president. Class representative students meet regularly to look after the well-being of the students and the General Secretary becomes an ex officio member of the Governing Body of the College. Students union has organised cultural programmes like Annual Social, Freshers welcome and Teachers Day Observation during 2018-19.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. The Vision of Rammohan College is Shradhaban Lavate Gyanam or Wisdom Belongeth to Reverence. The college has been following this pathway throughout and will continue to do so. The aim of the college is to make education, a comprehensive training of mind, body and soul to girl students of all strata of society irrespective of caste, creed, religion and economic status. The leadership and governance ensure an environment conducive for attaining self-respect for the students to trigger their inner strength to attain independence in thought, to be aware of their rights so that in time they would be able to realize their self worth and carve out an identity for themselves. The Mission of Rammohan College is to make students confident of their inherent capabilities. Secondly, they must be made aware of their significance as citizens of the State. Thirdly, they must know their Country, its Constitution have to respect its cultural heritage. To be an important part of their country they must know citizens Fundamental Rights and Fundamental Duties too. Fourthly, they have to be aware of their inner strength. To translate such mission in reality, various participative policies are framed in adherence to promises of the Institution. 2. We have a plan to shift our building to 85, Raja Rammohon Sarani, Kolkata-700009. We would then be able to enhance our working hours since having our own building we would not then have to share hours with other colleges. Moreover, a plan to build an auditorium accommodating two hundred people is in the pipeline. This would cater to our need to arrange for different seminars, conferences, workshops. College cherishes a plan to rent this venue to earn money which would help to bear maintenance cost. Our college also has a plan to build a Badminton/Tennis Court for the students and staff. We hope to complete this by 2025. The Governing Body and the Principal work together toward framing and implementing the institutional quality policy. Various administrative and academic departments of the college are effectively governed through IQAC, Teachers Council,

Development Committees, Research Cell, etc to uphold the vision and mission of the college. Different Committees under the convenorship of a teacher assist the Principal to work for overall management of the various operations of the college, such as admission academic coordination, conduct of examinations, promotion of research and extension activities, development of infrastructure facilities, maintenance of service records etc. The management mobilizes funds for upgradation of infrastructure, laboratory, library and office, along with creating an environment friendly campus.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Human Resource Management	Human resource management intends to create betterment of teachers by polishing their skills and helping them discover new ones.Teachers are motivated to undergo research works and to go through regular training for their upgradation.Teachers often get qualified to have projects and they are marked with significant success. The Teaching faculty,act as Paper Setters,Moderators,Examiners and Head Examiners.The Non-Teaching Staff perform their duties like fees collection,distribution of marksheets of university examination results etc . The students of the college are encouraged to participate in community services through the NSS,in Annual College Sports and Cultural programmes.
Industry Interaction / Collaboration	Career counselling initiatives in the recent past by the State Bank of India and the India Stock Exchange etc had helped the final year students to get some idea about their career choices.
Admission of Students	The Admission Committee and the Academic Sub-Committee conjointly shoulder the responsibility related to admission. Norms of Calcutta University are strictly followed.Merit Lists are published and students avail their chances accordingly.
Curriculum Development	The University of Calcutta designs the curricula of all subjects (Science, Humanities and Commerce at both Undergraduate and Postgraduate levels old 111 Graduation system and CBCS Graduation system) . All institutions affiliated to University of Calcutta have to follow the prescribed curricula and guidelines of the University.

	Periodically the curricula are revised by the University and suitable guidelines are provided, to be followed by affiliated colleges. Based on these curricula the entire examination and evaluation systems are conducted by the University in collaboration with affiliated colleges.
Teaching and Learning	College ensures an environment conducive to provide education for knowledge and enhancement of capabilities.Teachers are sincere to impart knowledge not only on scheduled syllabi but value based approach towards life is also taught and conveyed.Students are free to approach teachers with queries even out of their scheduled class hours.To enhance the quality of education,the college has introduced a number of new subjects,Post-Graduation and certificate courses.The IQAC proposes different policies for quality improvement in teaching-learning.The college has a fully wi-fi enabled college campus.For the holistic development of students,extracurricular activities and cultural activities are organized.
Examination and Evaluation	An Academic Sub-Committee under the convenorship of a teacher conducts various examinations be it of University or for internal evaluation.Invigilation duties are allotted among teachers and a senior teacher gets bestowed to shoulder the responsibility to conduct examinations on respective dates of examination. Dates are provided for submission of marks and to get them uploaded.An online examination portal has been developed to facilitate holding of online internal as well as University examinations.
Research and Development	To inculcate research culture,faculty development programmes are arranged.Teachers are encouraged to undertake research projects,to write proposals to funding agencies like UGC, DBT,.Young teachers are emcouraged to pursue doctoral research.Experienced teachers are encouraged to act as research guide.Teachers are also motivated to publish research papers.
Library, ICT and Physical Infrastructure / Instrumentation	Library facilities have been upgraded.The college provides

infrastructural support to facilitate research work by faculties.Library is provided with desktop facilities ,photocopy machines and printers.Desktop facilities are also provided at Teachers Lounge for their use and every department has been provided laptop to meet requirements .Uploading of marks of respective departments is prioritisd.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	As per the decision of management, planning has been prepared for proper e-governance and development. the administrative management decision has been taken for step by step up-gradation of office and management.
Administration	College administration is governed by governing body of Rammohan College.the governing body comprises of President (nominated by state government), Secretary (Principal of the college), two government nominee, one higher Education nominee, two university nominee, three teachers representatives, one non-teaching and one student nominee
Finance and Accounts	Online payment system has been introduced. Calculation of salary is done by software. Provident fund of employees are maintain properly. Regular up gradation of account done using Tally software for successful audit.
Student Admission and Support	Admission notice, form fill up and related procedures are conducted through online mode.
Examination	Internal assessment, Tutorial, theory and practical examinations are conducted in both offline and online mode. Results are recorded in both soft and hard copy.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nill	Nil	Nill	Nill	Nill
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nill	Nil	Nill	Nill	Nill	Nill	Nill

No file uploaded.

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course	1	30/11/2018	20/12/2018	21
Refresher Course	1	03/12/2018	22/12/2018	20
Refresher Course	1	20/11/2018	17/12/2020	27
Refresher Course	1	29/01/2019	18/02/2019	21

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff Benevolent Fund	Staff Benevolent Fund	Student Benevolent Fund

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The College has a mechanism for internal audit of the UGC Development Fund, Minor and Major Research Project grants (UGC, WB-DST etc.) and Provident Fund which are audited internally by registered Chattered Accountant Firm as appointed by Principal/Governing Body of the College. The External audit is carried out by external auditor appointed by Higher Education Department, Govt. of West Bengal. The audit in respect to Teaching and Non-teaching salary under pay packet system, student fees collection, different grants received different State and Central organizations for development of College building, laboratories etc.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government	Funds/ Grnats received in Rs.	Purpose

funding agencies /individuals		
NA	**Nill**	**Nill**
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	**No**	**Nill**	**Yes**	**IQAC**
Administrative	**No**	**Nill**	**Yes**	**IQAC and HoI**

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1.Regular Parent Teacher Meeting is organized by the concerned Departments where parents are made aware of their ward's performance in college and attendance, their discipline and participation in various college activities. The feedback that the parents give during parent teacher's meeting is noted down and actions taken independently. 2) Parents are part of the anti-ragging committees. 3) However, there is no formal parent-teacher association in the college.

6.5.3 – Development programmes for support staff (at least three)

1) Orientation programmes are conducted for the support staff. 2) They are given training on soft skill development. 3) They are also trained on fire fighting measures.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1.Introduction of Biometric System of Attendance 2. Purchase of New Equipments 3. Initiation of expansion in the New Science Building from RUSA 2.0 Grants

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	**Yes**
b)Participation in NIRF	**Yes**
c)ISO certification	**No**
d)NBA or any other quality audit	**Yes**

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
Nill	**World Environment Day Celebration**	**05/06/2018**	**Nill**	**Nill**	**83**
Nill	**Raja Rammohan Roy Birth Day Celebration**	**22/05/2018**	**Nill**	**Nill**	**112**
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
1. Personal health and hygiene of woman organized by NSS	04/09/2018	04/09/2018	40	0
2. AIDS awareness programme	01/12/2018	01/12/2018	25	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Recently we have plan to instal a solar energy harvesting set up on the terrace of the new science building, Rammohan College. With the help of this system the College will be able to use solar energy, the major renewable energy sources. This initiative is a part of the energy-friendly and anti pollution drive by the College. It will help to reduce the amount of electricity bill.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	18/09/2018	1	Thoughts of Swamiji	Awareness of social responsibility	57
2018	1	1	04/09/2018	1	Personal health and hygiene of women	health and hygiene of women	72
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)

Codes of Conduct	16/07/2018	1. Students are to abide by the rules and discipline of the College 2. Students are to treat the members of the staff and their fellow students with Courtney both inside and outside the College 3. Students must not enter or leave a class without the permission of the Teacher 4. Loitering, talking noisily or jostling in the corridor is prohibited Students must dress in a way which is descent and conforms to the culture of India 5. Appearing in the College Examination is mandatory 6. Identity Card, Laboratory Card, Library Card must be brought regularly Attendance of parents in Guardian-Teacher Meeting is obligatory.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NA	Nil	Nil	Nil

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plastic free New Campus 2. Establishment of Solar energy harvesting facility 3. Maintainance of Medicinal plant garden 4. Aquaculture 5. Plastic pots not used in the garden

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. NSS Special Camp 2. Celebration of International Day of Yoga

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://rammohancollege.ac.in/images/Best%20Practice/Best%20Practice%2018-19.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Institution prioritizes the empowerment of women by providing education to girls coming from all walks of life. The quality education provided by the Institution to these girls enables them to embark on a career of their choice. The College provides a safe and secure environment which enables the students to pursue their studies without facing any hindrance. The students are

encouraged to participate in extracurricular activities to help them develop their potential in areas beyond academia. Sports facilities including Gymnasium and Yoga classes encourage the students in developing their physical fitness and help them maintain a healthy lifestyle. The NSS unit of the College inculcates in the students a sense of social responsibility and patriotism and makes them aware of their duties as responsible citizens of the country. The needy sections of the students are provided with fellowship and financial assistance by the College from different grants, which enables them to overcome their financial restraints and helps them finish their graduation and achieve their goal in life. Career counselling programs provided by the College helps students to explore various career opportunities after their graduation. Thus the College promotes the overall growth of its students and helps them achieve their highest potential in life.

Provide the weblink of the institution
https://rammohancollege.ac.in/index.php?option=com_content&view=article&id=6&Itemid=0

8.Future Plans of Actions for Next Academic Year

Future plans of action include proper utilization of RUSA 2.0 fund. Extension of the New Science Building to accommodate more students in different subjects, building of properly equipped auditorium in the New Science Building. Extension of ICT facilities by providing more smart class room is also under consideration. The upgradation of gallery in the third floor of Rammohan Roy Memorial Museum to celebrate 250th Birth Anniversary of Raja Rammohan Roy. Additional canteen facility following UGC guidelines is proposed to be provided for staff and students in the New Science Building. Upgradation of library facilities by increasing book stock and journals of Central Seminar libraries. The Science laboratories to be enriched with more instruments and microscopes to make them more student compatible. Hostel premises to be repaired and library/study room facility improved. Mentoring of students to be introduced in organized framework.