



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	RAMAKRISHNA MISSION RESIDENTIAL COLLEGE (AUTONOMOUS)
Name of the head of the Institution	Swami Shastrajnananda
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03324772205
Mobile no.	9432090889
Registered Email	rkmcpur@gmail.com
Alternate Email	iqacrkmrc@gmail.com
Address	P.O. Narendrapur, South 24 Parganas
City/Town	Kolkata
State/UT	West Bengal
Pincode	700103

<b>2. Institutional Status</b>					
Autonomous Status (Provide date of Conformant of Autonomous Status)			10-Sep-2008		
Type of Institution			Men		
Location			Urban		
Financial Status			state		
Name of the IQAC co-ordinator/Director			Dr. Rathindranath Ghosh		
Phone no/Alternate Phone no.			03324772205		
Mobile no.			9433725002		
Registered Email			iqacrkmrc@gmail.com		
Alternate Email			to.rathin@gmail.com		
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)			<a href="https://rkmrc.in/wp-content/uploads/2020/12/AQAR-2018-19-submitted-at-NAAC.pdf">https://rkmrc.in/wp-content/uploads/2020/12/AQAR-2018-19-submitted-at-NAAC.pdf</a>		
<b>4. Whether Academic Calendar prepared during the year</b>			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="https://rkmrc.in/wp-content/uploads/2020/12/Calendar-Diary-19-20.pdf">https://rkmrc.in/wp-content/uploads/2020/12/Calendar-Diary-19-20.pdf</a>		
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	87.00	2004	08-Jan-2004	07-Jan-2009
2	A	3.56	2012	05-Jul-2012	04-Jul-2017
<b>6. Date of Establishment of IQAC</b>			11-Feb-2005		
<b>7. Internal Quality Assurance System</b>					
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
Orientation of 1st year PG students regarding examination system	09-Sep-2019 1	50
Orientation of 1st year UG students regarding examination system	17-Aug-2019 1	178
Orientation of new teachers regarding examination system	12-Feb-2019 1	8
<a href="#">View File</a>		

**8. Provide the list of Special Status conferred 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
RAMAKRISHNA MISSION RESIDENTIAL COLLEGE	CPE	UGC	2016 1825	11000000
RAMAKRISHNA MISSION RESIDENTIAL COLLEGE	DST FIST Programme	DST, GOI	2019 1825	15000000
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

6

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View 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)**

- Furnishing of the new eclassrooms has been completed and the those were

properly used. • Relocation of different departments and the administrative offices for better functioning of daytoday work of the college has been completed. • CBCS in the PG Programs has been introduced in this academic session. • After completion of one year of CBCS in UG courses the experience of the teachers were discussed in different forums. • As a consequence of the pandemic scenario arrangements have been made to continue teaching learning activities as far as practicable.

[View File](#)

**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
? Initiation of data collection from all relevant quarters the relevant for going into the 3rd cycle of NAAC accreditation and 2nd Renewal of Autonomy	? The process was initiated but interrupted due to imposition of lockdown owing to Covid-19 pandemic.
? To be gear up the process of renovation of the College website.	? The work is going on in the full swing.
? Optimum utilization of the six classrooms with e-classroom facilities, available in the new Annex building	? The use of the e-classrooms has been increased significantly.
? The department of Statistics to be relocated to the ground floor of the old College building from the next academic session. Appropriate steps are to be taken towards ensuring the necessary physical infrastructure.	? The department with its computer lab has been relocated to the ground floor of the old college building.
To establish Permanent Gallery to showcase various photographs exhibiting the evolution of our College.	? The process has been initiated.
? Re-allocation of the offices of the cooperative credit society of the College staffs, and Alumni (Mahavidyalaya Praktani)	? The offices of the cooperative credit society of the College staffs, and Alumni (Mahavidyalaya Praktani) were relocated to the ground floor of the old college building.
? The entire flooring of the ground floor of the old College building to be modernised.	? The work was completed in the month of January,2020.
? Complete shifting of the office of the Principal and Vice Principal to the New Annex building	? The offices have been shifted to the New Annex building on the Tithi puja of Holi Mother Sri Sri Sarada Devi.

[View File](#)

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Governing Body	09-Oct-2020
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	17-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The institution has a management information system for meeting its different requirements. Computerization of services is in practice in the administrative office, accounts office and the library and examination system. Information is processed through specific software and programs and remains available easily. Services like the admission process, students' personal data, examination process, fees and donations, data of students' results, staff salary and other details are computerized. Management Information System developed by the College includes:</p> <ul style="list-style-type: none"> <li>i. Accounts: The College accounts are fully computerised. All the financial transactions are digitally preserved along with accounts of fees, donations and salaries.</li> <li>ii. Library: The College library is fully computerised. Daytoday operations of the Library is managed by an Integrated Library Management Software namely KOHA.</li> <li>iii. College admission: The application forms for the admission are filed online and registration fees for admission can be submitted via the web portal. Admission results including the list of students with all their academic details are kept in digitised form.</li> <li>iv. Examination system: The department of the Controller of Examination is fully computerised. All examination related data and results are kept in the</li> </ul>

digitised form. The declaration of results is also online for admissions and exams. Reports or needed information can be generated or procured whenever necessary. The IQAC office and departments are also computerized. The college prints its annual report every year which contains information on key developments and achievements regarding institutional activities and they are uploaded in the College's own website.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	NIL	NIL	Nil
No file uploaded.			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	Bengali	01/07/2019	HBNG1CC01N	01/07/2019
BA	Bengali	01/07/2019	HBNG1CC02N	01/07/2019
<a href="#">View File</a>				

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	Bengali	01/07/2019
<a href="#">View File</a>		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	NIL	Nil

#### 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
Educational Ideas of Swami Vivekananda	01/07/2019	182
Harmony of Religions	01/01/2020	182
Life of Holy Mother and	01/07/2019	52

Women Empowerment		
Fundamental Ethical Values for Learners	01/01/2020	52
Communicative English	05/08/2019	21
Tabla Playing	23/08/2019	4
Vocal Music	02/09/2019	2
Flute Playing	19/08/2019	3
Approach to Service and Facing the Reality	05/08/2019	22
Health and Heigine	05/08/2019	123
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Bengali	9
BA	English	14
BSc	Chemistry	30
<a href="#">View File</a>		

## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
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
<p>The Institute is constantly in dialogue with all its stake holders and seeks advice and inputs from industry leaders through alumni in order to provide value in many areas of engagement. Structured feedbacks regarding the relevance of the course content, teaching learning process and related issues are obtained from students of each year in the UG course. The data obtained are processed in a structured format under the leadership of the Principal and individual teachers are intimated about the final evaluation about them in a formal but personalised way. Teachers' feedbacks are collected for further considerations from individual teachers as well as from the minutes of the BOS and Teachers' Council meetings. These are taken into consideration for possible up gradation and modernization/reorientation of the syllabus in subsequent BOS meetings Employers' feedback from the corporate representatives is acquired from the alumni of the College. Growing needs of the industries are considered and included in the curriculum as far as possible/practicable. Alumni feedbacks are received from them either by sending the form directly to them or during various events organised on auspicious occasions in the College like the Reunion and Ashrama Foundation Day, Naranarayan Seva etc. Parental feedback is obtained from guardians' meets organised centrally by the College authority</p>

once every year on a pre-declared date mentioned in the College Academic calendar. On that day, in the first half, the Principal and senior teachers from various departments meet the guardians (except the students) together in an open meet held at the College auditorium to mutually discuss and exchange views regarding the well-being of the students. In the second half, each department arranges a Parent-Teacher Meet in camera individually for every student along with his parents. Barring these, parental opinions are also sought during the orientation programmes and prize giving ceremonies. Moreover, parents are always encouraged to meet the hostel superintendents and the teachers of respective departments. They can make various enquires, complaints and suggestions about the academic as well as personal matters of their wards, as and when required.

## 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
MSc	Physics	21	129	21
MA	English	14	39	14
BSc	Honours in Chemistry	30	675	30
BA	Honours in English	15	266	15

[View File](#)

### 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
2019	530	108	28	10	18

### 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
56	44	5	41	6	40

[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 mentoring system of the College consists of all the teachers in substantive posts and students. The mentor-mentee relation in our College, run by Ramakrishna Mission Ashrama, is extended beyond the formally conceived limit. Students from each department are formally divided into different groups and each group is attached to a teacher of that department who is supposed to carry out the role of a mentor for every student of



the said group. A mentor is supposed to address various needs of students, academic or otherwise, both within and outside classrooms. Mentees are allowed to consult with their mentors regarding almost every issue even beyond the official hours, and over the phone if necessary. Counselling regarding psychological problems, career moves, disciplinary issues and financial handicaps are often discussed in personalised ways. Each mentor is supposed to keep a diary of the mentees under his responsibility and note down all the major points of interaction and the way such issues were resolved in due time.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
638	48	1329

## 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
58	56	2	7	35

### 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
2020	Nil	Nil	Nil
<a href="#">View File</a>			

## 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
BSc	BSHCHE	VI	29/07/2020	14/09/2020
BA	BAHENG	VI	29/07/2020	14/09/2020
MSc	MSXPHY	IV	10/07/2020	14/09/2020
MA	MAXENG	IV	10/07/2020	14/09/2020
<a href="#">View File</a>				

### 2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
2	632	0.32

## 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://rkmrc.in/programme-outcomes/>

### 2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
MAXENG	MA	Nil	7	7	100
MSXPHY	MSc	Nil	18	18	100
BAHENG	BA	Nil	17	17	100
BSHCHE	BSc	Nil	29	29	100
<a href="#">View File</a>					

## 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://rkmc.in/wp-content/uploads/2020/12/Student-Satisfaction-Survey-on-Teaching-Learning-Process-2019-20.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr Prasanta Ghosh
<a href="#">View File</a>

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nil	Nil	Nil	Nil	Nil
No file uploaded.				

### 3.2 – Resource Mobilization for Research

3.2.1 – 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
Major Projects	1095	SERB	3478360	Nil
Major Projects	1095	SERB	2462394	Nil
Major Projects	1095	SERB	1391000	Nil
<a href="#">View File</a>				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

4

### 3.3 – Innovation Ecosystem

3.3.1 – 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
Nil	Nil	Nil
<a href="#">View File</a>		

3.3.2 – 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
Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>				

3.3.3 – 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
Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>					

### 3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Nil	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	10	Nil
International	Physics	15	Nil
<a href="#">View File</a>			

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

Department	Number of Publication
English	4
Physics	4
Mathematics	3
<a href="#">View File</a>	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	0	Nil
No file uploaded.			

3.4.5 – 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
Nil	Nil	Nil	2020	0	0	Nil
<a href="#">View File</a>						

## 3.4.6 – 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
Nil	Nil	Nil	2020	Nil	Nil	0
<a href="#">View File</a>						

## 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>				

**3.5 – Consultancy**

## 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
nil	nil	nil	0
<a href="#">View File</a>			

## 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0
<a href="#">View File</a>				

**3.6 – Extension Activities**

## 3.6.1 – 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
Cleaning of the campus	Nil	2	100
Blood donation campaign	Mission Seva Pratisthan	2	100
Seminar on AIDS	Nil	2	100
<a href="#">View File</a>			

## 3.6.2 – 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
Seminar on AIDS	Nil	Nil	100
Blood donation campaign	NSS In collaboration with Ramakrishna Mission Seva Pratisthan	Nil	100
<a href="#">View File</a>			

3.6.3 – 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 activities	Number of students participated in such activities
Cleaning of the campus	Nil	NSS	2	100
T.B. Seal sale campaign	NSS In collaboration with Bengal Tubercular Association , Kolkata	NSS	Nil	100
Blood donation campaign	NSS In collaboration with Ramakrishna Mission Seva Pratisthan	NSS	Nil	100
Seminar on AIDS	Nil	NSS	Nil	100
<a href="#">View File</a>				

### 3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Coordination polymers and their Applications	Dr Prasanta Ghosh and Prof Chittaranjan Sinha	Ramakrishna Mission Residential College, Narendrapur, Kolkata 103	365
X-ray structures and bio-sensing	Dr Prasanta Ghosh and Prof Chittaranjan Sinha	Ramakrishna Mission Residential College (Autonomous), Narendrapur, Kolkata 700103	365
Coordination polymers and electrical conductivity	Dr Prasanta Ghosh and Prof Chittaranjan Sinha	Ramakrishna Mission Residential College (Autonomous), Narendrapur, Kolkata 700103	365

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3.7.2 – 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
Nil	Nil	Nil	Nil	Nil	Nil

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
K K Das College	Nil	Teacher Exchange and Research	130
S A Mahavidyalaya	Nil	Educational and ISR Training	320
Baghajatin Swami Vivekananda Welfare Society	Nil	Training Students for Field based Activities and Internship	200
Lok	02/07/2019	Research Activities in Folk Literature	160

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#### **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
30000000	29526219

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Video Centre	Nil
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with LCD facilities	Newly Added
Laboratories	Newly Added

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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 partially)	Version	Year of automation
KOHA	Fully	17.05.01.000	2020

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	78053	4567171	Nil	Nil	78053	4567171
<a href="#">View File</a>						

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
Partha Sarathi Mukhopadhyay	Algebra	Institutional Online Classroom	03/07/2019
<a href="#">View File</a>			

#### 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	281	140	250	47	0	26	21	4	18
Added	37	32	48	1	0	0	4	404	0
Total	318	172	298	48	0	26	25	408	18

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

100 MBPS/ GBPS
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##### 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	<a href="#">Nil</a>

#### 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 incurred on maintenance of physical facilities
2500000	3067864	2000000	1868000

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)

The Principal himself, with assistance from IQAC of the College, monitors the
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use of all infrastructural facilities and co-ordinates the needs of different departments regarding the use of these facilities including the College hall, seminar rooms, visitors' room, auditorium, e-classrooms, lift, reprography and printing related to the College library and the examination department as well as contingent transport arrangements for important purposes. In the decentralised mode of administration of the College, the official (or sometimes informal, the context permitting) request for use of any particular facility may be submitted to the Principal by the HoDs of different departments, coordinators of different committees, the bursar or the controller of examination. We also have provisions to let our facilities be used at times by various academic bodies, non-political organisations and institutions to hold conferences, seminars, workshops etc. after a careful review of all the pros and cons and ensuring that the regular academic activities of the College are not disturbed.

<https://rkmc.in/wp-content/uploads/2020/12/4.4.2-weblink.pdf>

## 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	Institutional	171	4078100
Financial Support from Other Sources			
a) National	INSPRE, SVMCM, OASIS	262	11054400
b) International	Nil	Nil	Nil

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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
Spoken English Courses	01/07/2019	40	Souralakshmi Memorial Trust

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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 passed in the comp. exam	Number of students placed
2020	TIFR, NET, SET, JAM, IIT, GATE, JEST	62	62	62	8

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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
Nil	Nil	Nil

## 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Chem Biotech	12	9	Nil	Nil	Nil
<a href="#">View File</a>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	221	BSc Mathematics	Mathematics, Chemistry, Statistics, Comp Science, Economics, English, History	See Attached file	See Attached file
<a href="#">View File</a>					

### 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
NET	14
GATE	12
GRE	1
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Vidyarthi Varta 1	Institutional	160
Birth Tithi celebration of Swami Vivekananda 1	Institutional	245
No file uploaded.		

## 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/ International	Number of awards for	Number of awards for	Student ID number	Name of the student
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			Sports	Cultural		
2020	Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

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

Students' voice or grievance (if any) on various matters on administrative and academic nature are heard through the Students' Council and redressed through • The wardens of respective Bhavanas, • Teachers of different departments • Interaction sessions with them during various programmes like the Annual formal Parent-Teacher Meets etc. • Their individually assigned teacher-mentor We have student representatives in various committees and they are free to give their suggestions or voice their grievance (if any) in the meeting of those committees. Particularly they are consulted for fixing dates of end semester examinations in third year, so that the possible clash of dates with various National level entrance examination may be avoided. Also they may and do point out to necessary Syllabus related issues to the corresponding Departmental committees. During the preparation of College Magazine and organization of Students' Inter-Bhavana Drama competition under the supervision of Cultural Committee, students from various departments are co-opted to work with the teacher members. Apart from that, a student can freely approach any teaching or administrative staff including the Principal himself to redress any sort of problem he might be facing

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Mahavidyalaya Praktani was registered on 25th June, 2014. Registration number S/2L/22443 of 2014-15 Under WB Societies Registration Act XXVI OF 1961. The association was formed in 1970s with an aim to unite all the ex-students of the college in a single forum. The Praktani has remained engaged since its inception in the task of bringing all alumni of the college closer to each other and to strengthen the bond of love between them and their alma mater. Although the registered body of Narendrapur Ramakrishna Mission Mahavidyalaya Praktani includes around 2000 alumni, the college has thousands of alumni who are not yet brought under the registered platform. The process is on to reach out even to the oldest boys of the college and get them registered in this body. The alumni association continues to build and support the connection between college and its alumni.

5.4.2 – No. of registered Alumni:

316

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

450400

5.4.4 – Meetings/activities organized by Alumni Association :

**Activities:** The Praktani works incessantly to facilitate close interaction among its members as well as to stay by them when they need help. It extends regular financial assistance to the needy students of the college through various forms of scholarships and prizes. The body also stands by the ex-students in their dire need. It has always been a motto of the body to serve the society in various capacities in fact, it has a separate fund dedicated to Social Services, through which it helps needy students and patients of the surrounding localities. The Praktani also assists people seeking medical help

and it regularly contributes to the Medical Camps organized by the College. Financial help is given to the hostel workers at the time of their retirement. The alumni of the college meet in alternate years to celebrate the Reunion of friends and families. Apart from that, the registered members of this platform also meet once in a year in an Annual General Meeting where members vote to form an Executive Committee which is committed to the functioning of the alumni body throughout the year through various activities and regular meets.

## 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)

Decentralization and participative management are undoubtedly two interlinked key features for any institute run with a modern outlook towards excellence. While we have several sub-committees constituted with our teaching/non-teaching/monastic members, looking into corresponding matters under their respective jurisdictions, one example of such initiative, that is being followed in our institution can be seen in our ADMISSION PROCESS for both UG and PG level. We highlight some salient features of the same, showcasing our practice in this regard. • POLICY FRAMING At the suitable time (usually some days before the publication of the result of the corresponding pre-requisite examination [e.g. Higher Secondary for the case of UG, while for PG, final examinations of the UG level] the Principal holds a meeting of the Examination and Admission Committee (which includes all the HOD) to discuss and frame the policy of admission for that year, where the following issues are discussed at length and finalized: 1. Eligibility criterion for online filling of the form [viz. Cut-off marks in the last admissible examination ] 2. Subject(s) for which a student has to write the admission test of a particular department 3. Date(s) of Admission test (avoiding, if possible, the already announced dates of the other reputed institutions) 4. Selection Criterion (viz. making of specific formula for the preparation of final list, giving appropriate weightages to the marks scored in our admission test and that in specific subject(s) of the qualifying examination, about which the respective Heads come with specific suggestions that are chalked out at their departmental level discussions a priori ). 5. Syllabus, Question pattern (MCQ/Short or Broad Answer Type) and distribution of marks. 6. Fixing of fees for the form-filling process (to be done ONLINE compulsorily) 7. Date of submission of the question paper prepared by the respective departments, and that of the evaluated answer scripts to the Controller of Examination [which is then put in computer for the preparation of the merit list according to the prescribed formula, by the designated members of the College office under the supervision of the Controller of Examination.] 8. Specific assignment of duties [Teachers / Non-teaching staff] for the date(s) of Admission test(s), towards smooth operational and logistic support on the particular date(s). 9. Date of Counseling for the 1st merit list, 2nd merit list [and a 3rd as well, if necessary for some department] ON THE DATE(S) OF EXAMINATION 1. All the teaching and non-teaching staff of the College has to attend compulsorily to perform his specific assigned duty towards smooth organization of the Admission test. • POST ADMISSION TEST 1. On the day of Counseling after the publication of the merit list online, the Principal and a few other Monastic Members [that includes the Wardens of different Hostels, we call 'Bhabana'] and the Head of the corresponding department meet the candidate along with his parent/guardian where his need for financial help is assessed and accordingly partial or full free studentship is provided to the needy ones.

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
Admission of Students	<p>For admission of students to our College in both UG and PG courses, a number of careful steps are adopted sequentially. The basic procedure followed is outlined below: i. Opening of online application including payment of fees in the College website which announces the dates of entrance tests for both UG and PG courses ii. Issuing admit cards that can be downloaded from the website iii. Setting of the entrance test schedules in such a way that a candidate can sit for entrance tests in different subjects of his choice. If a candidate is bereft of the opportunity to sit for two different subjects because of a clash in the schedule, his test is arranged separately. iv. Provision of refreshments for each candidate, make-shift waiting rooms and paid lunch services for the guardians v. Provisions of amanuenses for visually challenged candidates vi. Online publication of results within 7 working days of the entrance test vii. Pre-admission counselling arranged for each course by the Principal, Vice Principal, and heads of all departments, senior professors and other monastic members of the institute. Admission follows on the basis of merit, reservation policy of the State government, UGC norms and other need-based criteria lay down by the College.</p>
Teaching and Learning	<p>As part of the efforts to streamline the teaching learning process arrangements are made for regular academic meetings with Heads of different departments of the College. Heads of all departments assemble under the aegis of IQAC and discuss different aspects of teaching learning processes, starting from curriculum to pedagogy, best practices, latest trends in knowledge and industry. Among other initiatives taken, the most mentionable ones are: • Due to pandemic situation that jeopardized the routine usual academic activities of the college, the institution geared itself up with the alternative mode of teaching learning</p>

using internet. Separate Whatsapp groups were formed with the students of every UG honours and Generic (and PG boys as well) and initially hand written class notes, recorded video lectures etc. were made available to them via the Whatsapp/ College website/shared links Google drive of respective teachers. This approach was upgraded within a short period of time towards regular On-line classes being held according to formal routine designed by the respective departments. Web platforms like Google meet, Zoom, Webex etc. were used. • Periodic online review of the new online lecture delivery system during pandemic time by the Principal and other designated monastic members including the Wardens of different Bhavanas to assess the situation from students' perspective. • Students' feedbacks are taken into consideration to improve the teaching learning process. • Review of the lessons at the end of the online lecture by question answer sessions online. • Continuous assessments of the teaching outcomes were now conducted (during pandemic lockdown) through online assignments.

Curriculum Development

CBCS was introduced from 2018 in UG level, while it was introduced in PG level from 2109. The new CBCS syllabus for PG level has been developed and ratified by the respective BOS and are operational now. From this academic session B.A. Bengali Honours program has been instituted and a new BOS for the same has been constituted as per rules accordingly.

Examination and Evaluation

• Before the outbreak of the Covid pandemic, we have already completed the Mid-semester examinations of the UG departments. Subsequent planning were done in accordance with UGC and Government guidelines.

Research and Development

To encourage research and monitor the research activities in the college, a Research Committee has been constituted. Faculty members are encouraged to apply for major/minor research projects from various funding agencies including UGC and DST and CSIR. The college management provides the necessary infrastructural facilities as well as physical resources available in the campus for

research projects. The following incentives or supports are generally provided to the teachers recognized nationally and internationally: I.

II. Infrastructural facilities for conducting research of the national and international standards. III. Supports with the sophisticated research instruments purchased from the college central funds. IV. Study leave for conducting post-doctoral and collaborative research in the international institutes. V. In some cases supports with the registration fees for participating international and national conferences. VI. Annual maintenance charges (AMC) for the instruments procured from the central college funds or from the individual major research projects sponsored by DST/CSIR/UGC. VII. Supports with the accounting and auditing facilities centrally for the individual research projects sponsored by DST/UGC/CSIR. The major policies on consultancy and revenue sharing are: I. Faculties are allowed to be engaged in consultancy services on research and development programme in academics and industries.

II. Revenue generated from the consultancy and the expertise of the faculties using the infrastructural and instrumental facilities of the college will be considered solely as a central fund for research and development of the college. III. Revenue generated from the patent of the individual faculty based on the research projects conducted in the college using the infrastructural and instrumental facilities of the college will be shared by the college (40) and individual faculty (60). IV. Revenue generated from the consultancy and the expertise of the faculties using the college hour but not using the infrastructural and instrumental facilities of the college will be shared by the college (40) and individual faculty (60). V. Revenue generated from the consultancy and the expertise of the faculties not using the college hour, and not using the infrastructural and instrumental facilities of the college will be shared by the college (20) and individual faculty (80).



Infrastructure / Instrumentation

is managed by an Integrated Library Management Software namely KOHA. KOHA has been introduced from 2016 and has replaced Vivekananda Library Management System (VLMS) which was implemented in 2013. For the time being, the users can search resources through Online Catalogue (OPAC). Books are issued through Automated Circulation Control System with the help of bar-coded library membership card. Library has been updated immensely. New journals, magazines, books and online database were procured to establish an academic rigour. Infrastructural requirements were reviewed in the beginning of academic session. There were some refurbishing of existing classrooms and hostel facilities, sports infrastructure and faculty cabins.

Human Resource Management

Teachers are encouraged to participate in seminars, conferences and workshop in order to update their knowledge and get exposed to new technologies and latest developments in their respective areas of study. ii. National and International level conferences and seminars are organized to develop organizational capabilities and leadership qualities of faculty members. iii. Students are motivated to conduct more inter-collegiate technical and non-technical symposia and other competitions to strengthen their leadership traits, and organizational skills. iv. Efficient service is provided in getting monetary and other benefits of the teaching and non-teaching staff without any delay. v. Periodical induction program for new comers for creating a bond between the seniors and new faculty members.

Industry Interaction / Collaboration

Many faculty members are involved with different consultancy programmes. This increases the institute-industry interactions. Alumni of the institute working in different reputed government or/private/MNCs/Academia are regularly invited to address the students and interact with the faculty through various bodies like the Academic Council, Board of Studies and the Governing Body.

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

E-governance area

Details

Planning and Development	i. Internet access is through Wi-Fi system of the College. ii. CCTV Cameras are placed in all nodal places including the examination halls for continuous surveillance.
Administration	All official communications are carried out via e mail.
Student Admission and Support	The administration of office dealing with students, faculty and the admission process is fully computerized. Semester results are put up in the college website for access to students and parents. All information regarding admission procedures, course fees, college facilities, scholarship schemes etc. can be obtained from the College website. Students are advised to visit the website at regular intervals to keep themselves updated.
Finance and Accounts	All the salaries of teaching and non-teaching staff are computerized and remittances are online.
Examination	Self-constructed software has been implemented in the office of the Controller of Examinations. The system is used to generate the examination application forms for all the students, prepare the seating arrangement for conducting the semester examinations, issue admit cards, prepare marks sheets for valuation, publish results and print the semester-wise and consolidated mark sheets.

### 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
2020	Nil	Nil	Nil	Nil
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
2020	nil	nil	Nil	Nil	Nil	Nil



[View File](#)

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
Nil	Nil	Nil	Nil	0

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
9	9	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff welfare under supervision of staff welfare committee ii. Employees Co Operative Credit Society	Staff welfare under supervision of staff welfare committee ii. Employees Co Operative Credit Society iii. Interest free loan for management staff	Students' Aid Fund

## 6.4 – Financial Management and Resource Mobilization

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

Financial audit of the College is conducted in three phases generally. i. Internal Audit Team, appointed by the RKM Ashrama, audits the day-to-day transactions of the institution at regular intervals all the year round. ii. A Statutory audit team, appointed by Belur Math, head quarter of RKM Ashrama, prepares an annual report on the basis of evaluation of the audit done by the Internal Audit Team. iii. The Audit Team, appointed by the Government of West Bengal, visits the accounts section of the College once a year and examines the documents related to financial transactions. iv. Besides these above mentioned audit exercises, the Audit Team from CAG occasionally visit the institution and inspect the relevant financial document related to high-valued transactions and issues a certificate to this effect.

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 funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Aditi Munmun Sengupta, Goutam Chakraborty, Ajai Krishna Uppal, M Venkataraman, Asha Kumar, Prabir Kumar Kundu, Shrinivas V Kini	447000	Research and Development

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6.4.3 – Total corpus fund generated

**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	Yes	A team of External Peers	Nil	Nil
Administrative	Yes	A team of External Peers	Nil	Nil

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

• Though we do not have a formal body that may be called such an "Association", every year as per the pre-scheduled academic calendar a guardians' meet is formally organised for a whole day towards discussing the welfare of the current students both at the central and the departmental levels. Teachers interact with the guardians both in absence of the students and in the second half, in presence of them. • All problems pertaining to students - be they of individual, physical, psychological or financial nature -- are communicated through the various parent-teacher contacts. These information help in a more efficient addressing of students' needs. • Students are constantly encouraged to participate actively in outside the class room informal discussions with their professors so that a more meaningful association evolves among them. • Customised academic needs of students are discussed and informal career counselling is given through such contacts.

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

College management regularly meets support staff to know their problems and difficulties. The college has taken some specific measures for their support in different types of need. 1. PF and Mediclaim for non-government support staff. 2. Pecuniary help for the education of their children, 3. Pecuniary help for building up house. Government staff members are facilitated for their CAS benefit and also other Governmental service related benefits that they are eligible for.

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

320 KV sensor-based auto changeover electric power generator has been installed. 2. The research laboratories of Chemistry and Physics department have been fully shifted to the new annex building. 3. A high-end server for Physics research laboratories has been procured. 4. A new programme of M.Sc. in Computer Science has been introduced from this academic session. 5. Inauguration of the Sarada Mandir, the new annexe building of the college by revered Swami Smarananandaji, the President of Ramakrishna Math and Mission on 16th September, 2018 6. Inauguration of the newly revamped College Library in annex building by revered Swami Subiranandaji, General Secretary, Ramakrishna Math and Mission on 16th September, 2018 7. Initiating e-reading room with 61 computer terminals having internet facility and extension of working hour of the library till 8.00 PM in the evening. 8. Introduction of M.Sc. in Computer Science. 9. Shifting of Research laboratories of Physics and Chemistry departments.

## 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes

c)ISO certification	Nil
d)NBA or any other quality audit	Nil

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
2019	Introduction of B.A. Hons. Program in Bengali	01/07/2019	01/07/2019	30/06/2020	10
2020	Procurement of Ageilent 7000BTQ GCMSMS in Chemistry Research Laboratory	25/02/2020	25/02/2020	30/06/2020	10
2020	Procurement of EPR spectrometer Miniscope in Chemistry Research Laboratory	16/01/2020	16/01/2020	30/06/2020	10
2019	Renovation of old College Building	16/12/2019	16/12/2019	30/06/2020	20

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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
Nil	Nil	Nil	Nil	Nil

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

The college promotes environmental consciousness and takes care to sustain all its efforts in this regard. Some important steps are : 1. Setting up renewable energy through solar electricity generation system - almost 40 of required electricity is generated through solar power plant which is greed connected. 2. No plastic movement. 3. Less use of motorized vehicle, instead increasing use of electricity-powered vehicle. 4. Censor based equipment 5. Setting up and maintaining greeneries.

## 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	45
Ramp/Rails	Yes	30

## 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
2020	Nil	Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>							

## 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
College Prospectus for Student	01/07/2019	The college prospectus summarily presents, besides all the important events that took place during the past academic year, the code of conduct in this institution inspired by the great ideals of the Holy Trio of Sri Ramakrishna, Ma Sarada and Swami Vivekananda.

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Vidyarthi Vrata (vow-taking ceremony of fresher students)	04/08/2019	04/08/2019	235
<a href="#">View File</a>			

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

i. Going solar and going smart: The College has already installed two roof-mounted solar plants to achieve self-reliance in energy consumption. This is a green initiative taken to move away from coal-fired production of electricity and to go solar to reduce our carbon footprint. This initiative does generate sufficient electricity which is more than our average consumption and the same is sent to the national grid through an arrangement with the proper authorities. ii. Maintaining and augmenting greenery: The Ashrama campus, of which the College is only a part, is immaculately preserved with its unspoilt originality and vegetative splendour. Plantation of new saplings is only a norm here. New floral variations are tried each and every season in both the College and the hostel gardens. iii. Medicinal plant garden: Spanning an area of

approximately 730 sq. meters, the medicinal plant garden has grown in size and reputation. This serves both as a practical store house of knowledge (especially for the department of Chemistry) and a steady source for a number of research-based projects. iv. In-campus farming practices: Our College can be proud of the fact that despite being located so near to the metropolis. It possesses a huge in-campus farming facility. Under the supervision of the members of the monastic order and supported by skilled labour of the Agricultural Training Centre, it houses a nursery unit, a vermicomposting unit and animal husbandry. v. The present lighting system is gradually being replaced by LED lights. vi. The campus has already been declared as a tobacco free zone and we are gearing towards making it cent per cent plastic free zone. vii. Water harvesting: consumption of water in our institution in particular, and the Ashrama in general, is based on the principle of re-use and recycling of water made possible through a network of connected canals and ducts within the Ashrama premises. viii. Plastic free Zone: Towards an environment friendly regime, our campus has been declared as a plastic free zone. ix. Restricted automobiles: It has been decided that fewer number of cars, as far as practicable, will be allowed inside the campus.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

1. Title of the Practice: Bringing back the boys from the marginalized section into mainstream education. 2. Objectives of the Practice Swami Vivekananda looked upon inequity as perhaps one of the worst social ills. This glaring defect appears in myriad forms. One such is the lack of access of the marginalized section of our society to mainstream education. This is mainly owing to the privileged class remaining indifferent to their plight. Swamiji berated such state of affairs in his fiery language 'I hold every man a traitor who having been educated at the expense of the poor pays not the least heed to them.' The motive force above drove Ramakrishna Mission Residential College, Narendrapur to make an all-out effort to bring back the boys from underprivileged community to mainstream education. 3. The Context Understandably one of the first casualties of poverty is education. Driven to make ends meet by hard toil, the underprivileged section of our society cannot help looking upon formal education as luxury. This is largely owing to the expenses associated with education. This renders the possibility of the education of boys from the underprivileged class null and void. If this sorry state of affairs is left to its own devices, then the collective education of our society can only go from bad to worse. Foreseeing such degeneration, Swami Vivekananda, nearly one hundred and twenty five years ago, wrote to one society leader of India: 'If the poor cannot come to education, education must reach them at the plough, in the factory, everywhere.' Considering these words of Swamiji as a mandate to bring education to the poor, Narendrapur College took it upon itself to reach the marginalized section and arrange for their education. 4. The Practice Our college being located in the district of South 24 Parganas, we deemed it imperative to focus our attention on this district in the matter of reaching out to the underprivileged. Upon our initial study, it came out that some remote Island areas (such as Jambudwip,...) in this district have almost no access to education. So we chose to bring boys from such areas and provide them education at our educational complex. Some of the efforts associated with this exercise are worth mentioning: o Special classes to bring the boys to a basic standard: Owing to remaining delinked from the mainstream education, the boys from these island areas lag considerably behind others. So special classes are arranged to raise their standards to a minimum basic level. Soon enough they catch up with others. o Financial assistance: Knowing that these boys are completely unable to bear the academic expenses, our college has, over the years, been arranging for various scholarships to be availed by

them. Their financial worries completely taken care of by scholarship from Governmental and non-Governmental sources, such students can focus on their studies. o Free text books : The library facility does away with any worry that such a boy might possibly have with regards to buying text books. Thus with one or more of these above measures, the college has been always at the task of bringing the economically disadvantaged students back to mainstream education.

5. Evidence of Success • They acquire the ability to compete with the mainstream students in various State level and National level examinations • It's not uncommon to see these boys well placed in various jobs, after they complete their studies. • These boys, after having had success in life, in turn influence others in their locality to avail of mainstream education. Indeed this success reminds us of an amazing observation of Swamiji: "In New York I used to observe the Irish colonists come – downtrodden, haggard-looking, destitute of all possessions at home, penniless, . Our Vedanta says that that Irishman was kept surrounded by contempt in his own country – the whole of nature was telling him with one voice, Pat, you have no more hope, you are born a slave and will remain so. While no sooner had he landed in America than he heard the shout going up on all sides, Pat, you are a man as we are. It is man who has done all, a man like you and me can do everything: have courage! Pat raised his head and saw that it was so, the Brahman within woke up" 6. Problems

Encountered and Resources Required ? Problems Encountered: One of the challenges is to persuade the parents of these boys to allow them to come to mainstream education. As these boys already happen to do some daily labor job and earn money for their families, their parents tend to look upon their absence as non-economical. Also, given the magnitude of financial support we are to provide to these poor students, the commensurate amount of scholarship is not forthcoming. This is well worth getting over. ? Resources Required: Despite limited financial resource, a motivated group of individuals has been relentlessly working to keep this noble endeavor going on. However, we surely would like more dedicated workers to join us to carry this forward. 1. Title of the Practice: Research Activities 2. Objectives of the Practice "Shri Ramakrishna used to say, 'As long as I live, so long do I learn.' That man or that society which has nothing to learn is already in the jaws of death." These incisive words of Swami Vivekananda, starting as they do with the great Swami quoting none other than Sri Ramakrishna, supplies the motive force as to why one must not remain placidly complacent in the domain of learning. As a matter of fact the implication of this double-barreled denouncing (by Sri Ramakrishna Vivekananda) of learning-stagnation also raises the 'ought-ness' of research to its 'must-ness'. Recognizing thus the supreme need of continual academic exploration, Ramakrishna Mission Residential College, Narendrapur pulled out all the stops to make its departmental researches a necessity - not just a choice, as it were. 3. The Context As early as 1893, we find Swami Vivekananda encouraging Sir Jamshedji Tata to set up a research organization in the-then British dominated India. Standing at the cutting-edge of scientific researches we can well appreciate why Swamiji laid such a great emphasis on renovation and creativity. Today every domain of human knowledge is pushing out its frontiers at an unheard-of rapidity. And, anyone in the higher academic domain can remain oblivious of these advancements only at the risk of unproductivity. The above mentioned predicament is no less pronounced at the Under-graduate and Post-graduate courses of studies. The reason is not far to seek. Ideally these courses at their completion are supposed to segue into their respective domains of higher researches. However, when not upgraded with the latest ideas, the courses suffer the inevitability of getting delinked from the mainstream knowledge. Indeed, the trend of our students going into higher researches acted as a great impetus for us to make research activities a common enough aspect of a number of departments. It is largely in this context that the spurt in departmental research activities can be viewed. 4. The Practice Granted by the University of Calcutta the permission to conduct M.Phil. / Ph.D. courses from



the academic session 2015-16, our Institute is a recognized research center. What follows is a brief synopsis of research infrastructures interwoven into the teaching and learning of some of the departments. 'Zero' gallery of Mathematics department : Bearing in mind that 'Zero' was India's singular contribution to the number system of Mathematics, the department of Mathematics chose to christen its research gallery as 'Zero'. The gallery is a veritable repertoire of 'Mathematics in demonstration' - starting from the fundamental principles to the latest theories. This grand sweep of demonstrated topics has a potent impact on the students' minds - firing their imagination to delve into the awe-inspiring world of Mathematics. In addition, the gallery regularly hosts students' colloquium and various national/international seminars. It is important to mention that the department of Mathematics conducts Ph.D. course under its aegis. Indeed, the quality of Ph.D. research has been steadily on the rise over the years. Research laboratories of the departments of Physics and Chemistry: It goes to the credit of the departments of Physics and Chemistry to have restructured their departmental labs to conform to high-end research activities. Both the departments, conducting as they do Ph.D. courses, saw to installing the state of the art machineries in their laboratories to facilitate quality researches. These departments conduct weekly seminars and colloquiums to instill in their students the urge for scientific exploration. Indeed, under the mentorship of the accomplished teachers, the students of Physics and Chemistry departments well come across as budding scientists in their zeal for investigative researches. 'Shakespeare Gallery' of the department of English: The history of English literature comes alive, as it were, in the 'Shakespeare Gallery' - the pride of place of the English department. The wood-paneled walls of the gallery are mounted with the oil-paintings of English litterateurs of every genre and age. One can take

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### 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

Institutional Distinctiveness Ramakrishna Mission Residential College, Narendrapur: a model of educational excellence amidst Nature. Topavana Ideal: a hark-back to the forest universities of ancient India Instead of ascribing dead, dull insentience to Nature, the age-old spiritualizing civilization of India has always looked upon Nature as the living source of knowledge. Swami Vivekananda, by way of bringing out the inner meaning of an Upanishadic lore, emphasized that 'true education is gained by living in constant communion with Nature.' To appreciate the role that a pristine natural surrounding plays in educational excellence we must remember Swami Vivekananda's elegant definition of education as 'the manifestation of the perfection already in man.' Indeed, it is in bringing out this potential excellence that Nature acts as a powerful suggestion. This vision of Swami Vivekananda finds an application in Narendrapur Ramakrishna Mission College where education is a lived experience in its idyllic natural environment. With its majestic trees, the rolling parks, the serene lakes, and its trilling birds, Narendrapur inspires in its inmates a deep sense of solidarity of existence. And no less does this scenic rhapsody invite the students to a world of exploration. Indeed, so deep is the influence of the sylvan setting on the educational ambience of Narendrapur that one might well be reminded of the ideal of Topavana - the ancient abode of education and culture in the woods. Our College, thus nestling amidst nature's bounty, has been striving to help manifest in its learners the two dimensions of education - ethical excellence and academic excellence. How is this achieved? This takes

us to appreciating the know-how of this process of manifestation as informed by Swami Vivekananda. Nature: an ally for the unfoldment of the hidden excellence With his whole thrust on man-making, Swami Vivekananda enunciated his practical philosophy of the combined Yogas (Raja, Bhakti, Karma, and Jnana). Swamiji based this practical approach on the recognition of the entirety of man's psychological constitution - i.e. the cognitive (thinking), affective (feeling), and conative (willing) aspects of a human being. Indeed, Swamiji compared Yogas to a bird. "Three things," he said, "are necessary for a bird to fly - the two wings and the tail as a rudder for steering. Jnana (Knowledge) is the one wing, Bhakti (Love) is the other, and Yoga is the tail that keeps up the balance." Interestingly, the emblem of the Ramakrishna order that he used to present this integral view was deeply inspired by Nature. The emblem consists of an elegant swan against the backdrop of the rising sun, surrounded by wavy waters from which has arisen a beautiful lotus flower along with a couple of leaves. This whole picture is encircled by a hooded serpent. Indeed, the natural environment of Narendrapur, with its flora and fauna, stands as an objective representation of this symbolism of harmonious development. To be sure, the daily life of Narendrapur cannot but heed to such unspoken promptings of the surrounding nature towards a life of harmony. Let us now explore how,

Provide the weblink of the institution

[https://rkmc.in/wp-content/uploads/2020/12/Institutional-Distinctiveness\\_Narendrapur\\_mod.pdf](https://rkmc.in/wp-content/uploads/2020/12/Institutional-Distinctiveness_Narendrapur_mod.pdf)

## 8.Future Plans of Actions for Next Academic Year

Academic: Introduction of B.A. Honours programmes in Philosophy and Political Science, where till date only Generic Elective classes were being held. Introduction of Ph.D. programme in Computer Science, where till date both U.G. Hons. and P.G. courses were being run Quality development in online classes and online examination pattern in the midst of Covid-19 pandemic situation, that includes wide scale usage of Google Meet, Zoom, Webex platforms and organizing at least two online written tests and one online tete-a-tete viva-voce examination for students of every department. Organizing Academic Webinars by reputed scholars in collaboration with National and International Institutes to commemorate the Diamond Jubilee year of the College Redesigning the Feedback system involving the spectrum of stakeholders Signing new MOU (Memoranda of Understanding) with Industries and Academic Institutions Infrastructural: Renovation and painting (both interior and exterior) of the entire Old College Building, including refurbishing of the sitting arrangements for students inside class rooms Inauguration of Research Scholar Hostel (in one floor of Nivedita Bhavan) inside the Campus Construction of a safety enclave for inflammable chemicals Reorganization of the College Library ensuring proper safety and sanitization measure owing to the on-going Covid-19 pandemic situation, in accordance with the norms led down by the UGC, Union Government and State Government. : Quality Initiative: Organizing online/offline workshops for other institutes in relation with NAAC accreditation procedure and NIRF data processing