



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		RAMAKRISHNA MISSION VIDYAMANDIRA
Name of the head of the Institution		Swami Shastrajnananda
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03326549181
Mobile no.		9432090889
Registered Email		vidyamandira@gmail.com
Alternate Email		shastrajnanandaswami@gmail.com
Address		Belur Math, Howrah
City/Town		Belur Math
State/UT		West Bengal
Pincode		711202
2. Institutional Status		

Autonomous Status (Provide date of Conformant of Autonomous Status)	16-Jun-2016
Type of Institution	Men
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Indrashis Banerjee
Phone no/Alternate Phone no.	+919433176430
Mobile no.	9748726340
Registered Email	iqac@vidyamandira.ac.in
Alternate Email	mainakghosh234@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://vidyamandira.ac.in/pdfs/aqar/AQAR20172018.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://vidyamandira.ac.in/college_calendar/

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A+	93.25	2005	28-Feb-2005	27-Feb-2010
2	A	3.12	2013	25-Oct-2013	24-Oct-2018

6. Date of Establishment of IQAC	03-Sep-2005
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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

Workshop	08-Dec-2018 1	59
Academic Mentoring	18-Jan-2019 1	32
Workshop	30-Jan-2019 2	19
Workshop	01-Feb-2019 2	18
Workshop	04-Feb-2019 2	22
Workshop	12-Feb-2019 2	10
Workshop	14-Feb-2019 2	8
Academic Mentoring	25-May-2019 1	32
NIRF	08-Apr-2019 0	0
ISO Certification	28-Jun-2019 0	0
Workshop	05-Feb-2019 1	37
Academic Mentoring	22-Jun-2019 1	32
Last Year AQAR Submission	11-Oct-2018 0	0
No Files Uploaded !!!		

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 Vidyamandira	DBT Star College	DBT	2018 3	52
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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

Yes

website							
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)							
<p>Concerted and sustained endeavours for ensuring a plasticfree green campus, with emphasis on cashless and paperless transactions Academic mentoring and mapping of learning outcome including graduate and postgraduate attributes Workshops organised to ensure quality in teachinglearningevaluation, career counselling Institutionalised feedback mechanism providing platforms to all stakeholders to ensure cordial relationships, transparency in all dealings and inculcating in all the need to impart a valueladen holistic education in keeping with the lofty ideals that Vidyamandira stands for Strategic planning in participatory governance and administration</p>							
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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							
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14. Whether AQAR was placed before statutory body ?	Yes						
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Ramakrishna Mission Vidyamandira Shiksha Parishad (Governing Body)..	13-Sep-2019						
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	2019
Date of Submission	02-Feb-2019
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>? Admission System: Both our Under Graduates Post Graduates admission processes are based upon admission tests. The eligibility of the test take into account certain preassigned cut off scores. After qualifying in the written tests the selected candidates undergo a round of vivavoce. The final selection is based upon the students' performance in the vivavoce. It's worth mentioning that the application phase of the admission process followed by the publication of results are smoothly managed through a software application programme.</p> <p>? Department of Controller of Examination: This department of our Institution is fully webbased exam programme. Registration Certificate, Admit Card, Tabulation Sheet, Mark sheet and Degree Certificates are all generated through it. The students have their personal user name and password to login the programme. The students also have the opportunity to see their attendance report, Mark sheet, Personal profile etc. Not only that the students can update their personal profile through this programme. The programme serves all the exam related matters smoothly.</p> <p>? Moodles: In our educational institute Moodle is used in following ways:</p> <ul style="list-style-type: none"> • Faculty members. Office Staffs, Library Staffs, Students can access the moodle through their existing account. • Each department has their own account. • Syllabus Study materials of each department are uploaded. • Faculty profiles are uploaded. • Principal can upload notice. • Account holders communicate among themselves. • Students access study materials. • Previous years question papers are even uploaded.

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
BSc	MTMA	Mathematics	10/10/2018
BSc	MTMA	Mathematics	10/10/2018
MSc	MTM	Mathematics	10/10/2018
MSc	MTM	Mathematics	10/10/2018

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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
BSc	Zoology	01/07/2019	ZOOA P12P	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P8P	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P9P	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P10T	01/07/2019
BSc	Microbiology	01/07/2019	MCBACC1 T and P	01/07/2019
BSc	Mathematics	01/07/2019	MTMAP1	01/07/2019
BSc	Mathematics	01/07/2019	MTMAP2	01/07/2019
BSc	Mathematics	01/07/2019	MTMAP3	01/07/2019
BSc	Mathematics	01/07/2019	MTMAP4	01/07/2019
BSc	Mathematics	01/07/2019	MTMAP5	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P5T	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P6T	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P7T	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P11T	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P13DTA	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P13DPA	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P13DTB	01/07/2019
BSc	Zoology	01/07/2019	ZOOA P13DPB	01/07/2019

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Microbiology	01/07/2019
BSc	Mathematics	01/07/2019
BSc	Mathematics	01/07/2019
BSc	Mathematics	01/07/2019

BSc	Mathematics	01/07/2019
BSc	Mathematics	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
BSc	Zoology	01/07/2019
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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
BSc		01/07/2018
BA		01/07/2018
MA		01/07/2018
MSc		01/07/2018
MPhil		01/07/2018
PhD or DPhil		01/07/2018

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
Pakhoaj	02/07/2018	2
Drawing	02/07/2018	2
Violine	02/07/2018	6
Guitar	02/07/2018	6
XRD Analysis Study I	02/07/2018	11
FTIR Analysis Study I	02/07/2018	11
XRD Analysis Study II	02/07/2018	11
FTIR Analysis Study II	02/07/2018	11
Photoluminescence study	02/07/2018	11
TGA DTA Analysis Study I	02/07/2018	16
TGA DTA Analysis Study II	02/07/2018	16
Tourism Management	02/07/2018	65

Photography	02/07/2018	61
Vedic Chanting 1	02/07/2018	17
Vedic Chanting 2	02/07/2018	13
Vedic Chanting 3	02/07/2018	12
Vedic Chanting 4	02/07/2018	14
Vedic Chanting 5	02/07/2018	11
Bioengineering: An Interface with Biology and Medicine	02/07/2018	5
Biomedical nanotechnology	02/07/2018	1
Introduction to Biostatistics	02/07/2018	1
Nanotechnology in Agriculture	02/07/2018	1
WildLife Conservation	02/07/2018	1
Functional Genomics	02/07/2018	1
Introduction To Proteomics	02/07/2018	1
Phase equilibrium thermodynamics	02/07/2018	1
Programming in C	02/07/2018	2
Introduction to Programming in C	02/07/2018	19
Programming, Data Structures and Algorithms using Python	02/07/2018	1
The Joy of Computing using Python	02/07/2018	1
An Introduction to Microeconomics	02/01/2019	1
Defects in Crystalline Solids (PartI)	02/07/2018	1
Phase Equilibria in Materials (Nature Properties of MaterialsII)	02/07/2018	12
Human Molecular Genetics	02/01/2019	8
Design and Analysis of Algorithms	02/01/2019	9
Defects in Crystalline Solids (Part II)	02/01/2019	1
Human Molecular Genetics	02/01/2019	8
Data Base Management Systems	02/07/2018	1
Discrete Mathematics	02/07/2018	10

Stereochemistry	02/07/2018	10
Coordination Chemistry	02/07/2018	1
Analytical chemistry	02/07/2018	1
Applied linguistics	02/07/2018	1
Introduction to Abstract Group Theory	02/07/2018	2
Nature and Properties of Materials	02/07/2018	6
Design and Analysis of Algorithms	02/01/2019	9
Applications of interactomics using Genomics and proteomics technologies	02/01/2019	1
Discrete Mathematics	02/01/2019	1
Problem solving through Programming In C	02/01/2019	6
Joy of computing using Python	02/01/2019	5
Introduction to Chemical Thermodynamics and Kinetics	02/01/2019	2
Introduction to Materials Science and Engineering	02/01/2019	8
Biochemistry	02/01/2019	3
Experimental Biochemistry	02/01/2019	3
Swami Vivekananda's Life Teaching	02/07/2018	35
Transcending Stress: The Vivekananda Way	02/07/2018	29
Bengali Recitation	02/07/2018	5
Vocal Music	02/07/2018	5
Tabla	02/07/2018	6
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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	Computer Science	5
BSc	Microbiology	9
BSc	Physics	14
BSc	Zoology	0
BA	Bengali	12
BA	History	12
BA	Philosophy	12

BA	Sanskrit	12
MSc	Applied Chemistry	17
MSc	Mathematics	12
MA	Bengali	11
MA	Philosophy	10
MA	Sanskrit	11
BSc	Economics	10
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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 interactive sessions and multitier feedback mechanism for securing opinions, suggestions and advice from students, parents, teachers, administrative staff, alumni, monastic members and so on have been somewhat institutionalized through such forums as Induction Session for the newly admitted students of the First Year, Open House, MentorMentee System, Faculty Orientation Programme, Guardians' Meet, Alumni Reunion etc. This nurtures a desirable ambience marked by openness and respect for each other which is at the core of and in keeping with the principles of good governance. The college has developed a comprehensive and effective online feedback system on all aspects of college life (academic, hostel, administration, library, etc). The outgoing students of UG courses are made to compulsorily fill the feedback form online. All concerned Faculty are given a report prepared on the basis of the feedback. The names of the students are kept anonymous and confidentiality of the whole process is scrupulously maintained. The MentorMentee System has been adopted in various departments, where individual teacherMentors are entrusted with the responsibility of taking up issues relating to academic matters of the studentMentees of the class of which the particular teacher is in charge.</p>

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
MPhil	Bengali	8	15	8
MPhil	Philosophy	4	18	4
MPhil	Sanskrit	4	15	4
PhD or DPhil	Mathematics	3	3	3
MA	Bengali	15	38	15

MA	Philosophy	13	22	13
MA	Sanskrit	14	36	14
MSc	Applied chemistry	16	69	16
MSc	Mathematics	14	82	14
BA	Bengali	16	114	16
BA	English	10	352	10
BA	History	11	115	11
BA	Philosophy	11	79	11
BA	Political Science	10	85	10
BA	Sanskrit	17	103	17
BSc	Chemistry	26	821	26
BSc	Computer Science	14	212	14
BSc	Economics	11	89	11
BSc	Industrial Chemistry	13	180	13
BSc	Mathematics	15	1100	15
BSc	Microbiology	17	266	17
BSc	Physics	23	562	23
BSc	Zoology	13	309	13
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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	540	133	58	23	58

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	Number of smart classrooms	E-resources and techniques used
58	33	3	37	37	4

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

- Each Hostel is being looked by one monastic Superintendent who is looking after the holistic wellbeing of the students just as their parents do.
- Apart from that, Principal and Vice Principal, being monk of Ramakrishna Order, remain available from morning 6 to night 12 for the service of the students.
- There is 'zero office protocol system' followed in this college so that at any point of time of the day any students can straight way meet any of

the administration people for any of his difficulties. • Teachers are being allotted as mentors against a particular group of mentees. However, the issues raised to teachers, monks and others, if it is individual, are kept confidential. • A Psychological Counseling Cell is operational in the campus where a trained Counselor is available for any discussion. Everyday, Monastic Superintendents meet the students at their meditation hall and talk to them formally and also later individual basis informally which is a significant part of our structured mentoring system

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
673	58	1:12

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
66	58	8	0	41

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
2019	Uttam Kumar Ghorai	Assistant Professor	Certificate of Review
2018	Uttam Kumar Ghorai	Assistant Professor	Teachers Association for Research Excellence (TARE)
2018	Uttam Kumar Ghorai	Assistant Professor	Young Scientists Colloquium 2018
2018	Samim Ahmed	Associate Professor	Ila Chanda Smriti Puraskar

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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
BA	BNGA	2019	10/05/2019	25/05/2019
BA	ENGA	2019	10/05/2019	25/05/2019
BA	HISA	2019	10/05/2019	25/05/2019
BA	PHIA	2019	10/05/2019	25/05/2019
BA	PLSA	2019	10/05/2019	25/05/2019
BA	SANA	2019	10/05/2019	25/05/2019
BSc	CEMA	2019	10/05/2019	25/05/2019
BSc	CMSA	2019	10/05/2019	25/05/2019

BSc	ECO A	2019	10/05/2019	25/05/2019
BSc	INCA	2019	10/05/2019	25/05/2019
BSc	MTMA	2019	10/05/2019	25/05/2019
BSc	MCBA	2019	10/05/2019	25/05/2019
BSc	PHSA	2019	10/05/2019	25/05/2019
MA	BNG	2019	10/05/2019	25/05/2019
MA	PHI	2019	10/05/2019	25/05/2019
MA	SAN	2019	10/05/2019	25/05/2019
MSc	APC	2019	10/05/2019	25/05/2019
MSc	MTM	2019	10/05/2019	25/05/2019
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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
15	205	7.31

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)

<http://vidyamandira.ac.in/department/ba.html>

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
BNGA	BA	Bengali	12	12	100
ENGA	BA	English	4	4	100
HISA	BA	History	12	12	100
PHIA	BA	Philosophy	12	12	100
PLSA	BA	Political Science	9	9	100
SANA	BA	Sanskrit	12	12	100
CEMA	BSc	Chemistry	26	26	100
CMSA	BSc	Computer Science	5	5	100
ECO A	BSc	Economics	10	10	100
INCA	BSc	Industrial Chemistry	11	11	100
MTMA	BSc	Mathematics	8	8	100
MCBA	BSc	Microbiology	9	9	100
PHSA	BSc	Physics	14	14	100

BNG	MA	Bengali	11	11	100
PHI	MA	Philosophy	10	10	100
SAN	MA	Sanskrit	11	11	100
APC	MSc	Applied Chemistry	17	17	100
MTM	MSc	Mathematics	12	12	100
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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)

No Data Entered/Not Applicable !!!

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
Uttam Kumar Ghorai
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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
International	Uttam Kumar Ghorai	Ceramic and Glass Industry Grant Fund	02/11/2018	Ceramic and Glass Industry Foundation, America
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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	3	Government of West Bengal, Science Technology and Biotechnology Department	855800	299400
Major Projects	3	SERB, Department of Science	1830000	275000

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

500000

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
Innovative Research on Information transmission through noisy biochemical network	Physics	30/01/2019
Modern Biological Research: Many Paths and possibilities Galore	Microbiology	18/01/2019

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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
0	0	0	02/07/2018	0

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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
0	0	0	Kalyanbrata	Social Entrepreneur	02/07/2018
0	0	0	Kheya	Social Entrepreneur	02/07/2018

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Bengali	5
Sanskrit	2

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)
National	Chemistry	6	0
National	Computer Science	10	0
National	Economics	1	0
National	Industrial	34	0

	Chemistry		
National	Microbiology	7	0
National	Physics	2	0
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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
Physics	1
Economics	1
Political Science	4
Philosophy	1
Computer Science	4
English	1
History	7
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Methods for removal of toxic chromium (VI) using the cobalt phthalocyanine/reduced graphene oxide nanocomposite	Filed	31011250	22/03/2019
LargeScale synthesis of cobalt phthalocyanine nanotube for supercapacitor application	Filed	31011233	22/03/2019
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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
Microwave assisted green synthesis of Zwitter ionic photoluminescent Ndoped carbon dots: An efficient	Uttam Kumar Ghorai	Microwave assisted green synthesis of Zwitter ionic photoluminescent Ndoped carbon dots: An efficient	2019	2	Ramakrishna Mission Vidyamandira	2

'onoff' ch emosensor for tracer Cr(6) cons idering the inner filter effect and nano drugd elivery vector		'onoff' ch emosensor for tracer Cr(6) cons idering the inner filter effect and nano drugd elivery vector				
Solution processed Copper Pht halocyanin e nanowires: A promising supercapac itor anode material	Uttam Kumar Ghorai	Solution processed Copper Pht halocyanin e nanowires: A promising supercapac itor anode material	2019	0	Ramakrishn a Mission Vidyamandi ra	0
White light emitting lanthanide based carbon quantum dots as toxic Cr (VI) and pH sensor	Uttam Kumar Ghorai	White light emitting lanthanide based carbon quantum dots as toxic Cr (VI) and pH sensor	2019	1	Ramakrishn a Mission Vidyamandi ra	1
Low temper ature synthesis of thermally stable BaWO 4 :Yb 3 :Ho 3 na nophosphor s: Tuning visible emission by control ling activator ion concen tration	Uttam Kumar Ghorai	Low temper ature synthesis of thermally stable BaWO 4 :Yb 3 :Ho 3 na nophosphor s: Tuning visible emission by control ling activator ion concen tration	2019	0	Ramakrishn a Mission Vidyamandi ra	0
Efficient Fluoride Removal and Dye De gradation of Contami	Uttam Kumar Ghorai	Efficient Fluoride Removal and Dye De gradation of Contami	2019	1	Ramakrishn a Mission Vidyamandi ra	1

nated Water Using Fe/Al/Ti Oxide Nano composite		nated Water Using Fe/Al/Ti Oxide Nano composite				
Tuning visible emission from red to yellow of PbWO ₄ :Yb ³⁺ /Ho ³⁺ nanophosphor by modulating activator ion concentration	Uttam Kumar Ghorai	Tuning visible emission from red to yellow of PbWO ₄ :Yb ³⁺ /Ho ³⁺ nanophosphor by modulating activator ion concentration	2019	0	Ramakrishna Mission Vidyamandira	0
Postsynthesis Spontaneous Coalescence of Mixed Halide Perovskite Nanocubes into Phase Stable Single Crystalline Uniform Luminescent Nanowires	Uttam Kumar Ghorai	Postsynthesis Spontaneous Coalescence of Mixed Halide Perovskite Nanocubes into Phase Stable Single Crystalline Uniform Luminescent Nanowires	2019	5	Ramakrishna Mission Vidyamandira	5
Influence of La ³⁺ and V ⁵⁺ doping on the polarization and impedance behaviour of BaBi ₂ Nb ₂ O ₉ nanoceramics prepared by chemical route	Uttam Kumar Ghorai	Influence of La ³⁺ and V ⁵⁺ doping on the polarization and impedance behaviour of BaBi ₂ Nb ₂ O ₉ nanoceramics prepared by chemical route	2019	0	Ramakrishna Mission Vidyamandira	0
Crystal phase induced up conversion enhancement in Er ³⁺ /Yb ³⁺	Uttam Kumar Ghorai	Crystal phase induced up conversion enhancement in Er ³⁺ /Yb ³⁺	2019	1	Ramakrishna Mission Vidyamandira	1

doped SrTiO ₃ ceramic and its temperature sensing studies		doped SrTiO ₃ ceramic and its temperature sensing studies				
Multicolour tuning and perfect white emission from novel PbWO ₄ :Yb ³⁺ :Ho ³⁺ :Tm ³⁺ nanophosphor	Uttam Kumar Ghorai	Multicolour tuning and perfect white emission from novel PbWO ₄ :Yb ³⁺ :Ho ³⁺ :Tm ³⁺ nanophosphor	2019	4	Ramakrishna Mission Vidyamandira	4
Noise in gene expression may be a choice of cellular system	Rajesh Karmakar	Noise in gene expression may be a choice of cellular system	2019	0	Ramakrishna Mission Vidyamandira	0
Directed credit, financial development and financial structure: theory and evidence	Debkumar Chakrabarti	Directed credit, financial development and financial structure: theory and evidence	2019	0	Ramakrishna Mission Vidyamandira	0
Spatiotemporal instability in a diffusively relaxed dynamics	Syed Shahed Riaz	Spatiotemporal instability in a diffusively relaxed dynamics	2018	0	Ramakrishna Mission Vidyamandira	0
Raman encoded, multivalent glycan nanoconjugates for traceable specific binding and killing of bacteria	Asadulla Mallick	Raman encoded, multivalent glycan nanoconjugates for traceable specific binding and killing of bacteria	2018	3	Ramakrishna Mission Vidyamandira	3
Oxadiazabicyclooctone as a versatile	Asadulla Mallick	Oxadiazabicyclooctone as a versatile	2018	5	Ramakrishna Mission Vidyamandira	5

monomer for the construction of pH sensitive functional polymers: Via ROMP		monomer for the construction of pH sensitive functional polymers: Via ROMP				
On Nspike strings in conformal gauge with NSNS fluxes	Sagar Biswas	On Nspike strings in conformal gauge with NSNS fluxes	2019	0	Ramakrishna Mission Vidyamandira	0
View File						

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
Microwave assisted green synthesis of Zwitter ionic photoluminescent Ndoped carbon dots: An efficient 'onoff' chemosensor for tracer Cr(6) considering the inner filter effect and nano drug delivery vector	Uttam Kumar Ghorai	Microwave assisted green synthesis of Zwitter ionic photoluminescent Ndoped carbon dots: An efficient 'onoff' chemosensor for tracer Cr(6) considering the inner filter effect and nano drug delivery vector	2019	13	2	Ramakrishna Mission Vidyamandira
Solution processed Copper Pht halocyanine nanowires: A promising supercapacitor anode material	Uttam Kumar Ghorai	Solution processed Copper Pht halocyanine nanowires: A promising supercapacitor anode material	2019	13	0	Ramakrishna Mission Vidyamandira
White light	Uttam Kumar	White light	2019	13	1	Ramakrishna Mission

emitting lanthanide based carbon quantum dots as toxic Cr (VI) and pH sensor	Ghorai	emitting lanthanide based carbon quantum dots as toxic Cr (VI) and pH sensor				Vidyamandira
Low temperature synthesis of thermally stable BaWO ₄ :Yb ₃ :Ho ₃ nanophosphors: Tuning visible emission by controlling activator ion concentration	Uttam Kumar Ghorai	Low temperature synthesis of thermally stable BaWO ₄ :Yb ₃ :Ho ₃ nanophosphors: Tuning visible emission by controlling activator ion concentration	2019	13	0	Ramakrishna Mission Vidyamandira
Efficient Fluoride Removal and Dye Degradation of Contaminated Water Using Fe/Al/Ti Oxide Nano composite	Uttam Kumar Ghorai	Efficient Fluoride Removal and Dye Degradation of Contaminated Water Using Fe/Al/Ti Oxide Nano composite	2019	13	1	Ramakrishna Mission Vidyamandira
Tuning visible emission from red to yellow of PbWO ₄ :Yb ₃ /Ho ₃ nanophosphor by modulating activator ion concentration	Uttam Kumar Ghorai	Tuning visible emission from red to yellow of PbWO ₄ :Yb ₃ /Ho ₃ nanophosphor by modulating activator ion concentration	2019	13	0	Ramakrishna Mission Vidyamandira
Postsynthesis Spontaneous Coalescence of Mixed Halide	Uttam Kumar Ghorai	Postsynthesis Spontaneous Coalescence of Mixed Halide	2019	13	5	Ramakrishna Mission Vidyamandira

Perovskite Nanocubes into Phase Stable Single Crystal line Uniform Luminescent Nanowires		Perovskite Nanocubes into Phase Stable Single Crystal line Uniform Luminescent Nanowires				
Influence of La ³⁺ and V ⁵⁺ doping on the polarization and impedance behaviour of BaBi ₂ Nb ₂ O ₉ nanoceramics prepared by chemical route	Uttam Kumar Ghorai	Influence of La ³⁺ and V ⁵⁺ doping on the polarization and impedance behaviour of BaBi ₂ Nb ₂ O ₉ nanoceramics prepared by chemical route	2019	13	0	Ramakrishna Mission Vidyamandira
Crystal phase induced up conversion enhancement in Er ³⁺ /Yb ³⁺ doped SrTiO ₃ ceramic and its temperature sensing studies	Uttam Kumar Ghorai	Crystal phase induced up conversion enhancement in Er ³⁺ /Yb ³⁺ doped SrTiO ₃ ceramic and its temperature sensing studies	2019	13	1	Ramakrishna Mission Vidyamandira
Multicolour tuning and perfect white emission from novel PbWO ₄ :Yb ³⁺ :Ho ³⁺ :Tm ³⁺ nanophosphor	Uttam Kumar Ghorai	Multicolour tuning and perfect white emission from novel PbWO ₄ :Yb ³⁺ :Ho ³⁺ :Tm ³⁺ nanophosphor	2019	13	4	Ramakrishna Mission Vidyamandira
Noise in gene expression may be a choice of cellular	Rajesh Karmakar	Noise in gene expression may be a choice of cellular	2019	7	0	Ramakrishna Mission Vidyamandira

system		system				
Directed credit, financial development and financial structure: theory and evidence	Debkumar Chakrabarti	Directed credit, financial development and financial structure: theory and evidence	2019	3	0	Ramakrishna Mission Vidyamandira
Spatiotemporal instability in a diffusively relaxed dynamics	Syed Shahed Riaz	Spatiotemporal instability in a diffusively relaxed dynamics	2018	10	0	Ramakrishna Mission Vidyamandira
Raman encoded, multivalent glycan nanoconjugates for traceable specific binding and killing of bacteria	Asadulla Mallick	Raman encoded, multivalent glycan nanoconjugates for traceable specific binding and killing of bacteria	2018	6	3	Ramakrishna Mission Vidyamandira
Oxadiazabicyclooctone as a versatile monomer for the construction of pH sensitive functional polymers: Via ROMP	Asadulla Mallick	Oxadiazabicyclooctone as a versatile monomer for the construction of pH sensitive functional polymers: Via ROMP	2018	6	5	Ramakrishna Mission Vidyamandira
On N spike strings in conformal gauge with NSNS fluxes	Sagar Biswas	On N spike strings in conformal gauge with NSNS fluxes	2019	0	0	Ramakrishna Mission Vidyamandira

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	1	1	0
Presented papers	1	2	2	0

Resource persons	2	0	6	0
View File				

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)
Industrial Chemistry	FTIR and XRD Project	Dr. Barun Kumar Sanfui, Government College, Engineering Ceramic Technology	35000
English	Poly Phony Photo Festival	S.M. Marketing, Golpark, Kolkata	15000
English	Poly Phony Photo Festival	Hindustan Sales Corporation, Kolkata	35000
View File			

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
Haldia Petro Chemicals Ltd.	Training to the Officers	Haldia Petro Chemicals Ltd.	20000	54
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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
Orientation for the Volunteers for Fighting against Thalassemia	Ramakrishna Mission Vidyamandira	3	76
Training to the Students for Assisting HIVaffected Individuals	Ramakrishna Mission Vidyamandira	3	70
Searching for an Alternative Way of Living : The Yoga – Theory and Practices	Ramakrishna Mission Vidyamandira	3	25
General Health Check Up and Eye Check Up camp	Ramakrishna Mission Vidyamandira	6	60

Training Programme on Blood Donation – Fundamental Knowledge on Blood and Allied matters	Ramakrishna Mission Vidyamandira	6	95
Blood Donation Camp – a Significant Social Contribution	Ramakrishna Mission Vidyamandira	6	364
Swacchata Hi Seva – Cleanliness is Godliness	Ramakrishna Mission Vidyamandira	2	45
Eco Club and Creation plus Maintenance of Greeneries including Medicinal Plants	Ramakrishna Mission Vidyamandira	6	15
First Aid Training – A Life Saving Skill	Ramakrishna Mission Vidyamandira	2	45
Participation in General Residential Camp for NCC Cadet to Learn Common Drills, Use of Guns, Learning the Defensive Strategies etc.	Ramakrishna Mission Vidyamandira	2	22
Drive on the Armed Forces Flag Day Collection	Ramakrishna Mission Vidyamandira	6	45
Campaign to Maintain Communal Harmony	Ramakrishna Mission Vidyamandira	6	151
Seminar on Social Service	Ramakrishna Mission Vidyamandira	2	150
Disseminating Values to the Young Generation : Youth Conference	Ramakrishna Mission Vidyamandira	6	865
Role of Teachers in Building New India : Teachers' Conclave	Ramakrishna Mission Vidyamandira	6	565
Offering Training to newlyrecruited IPS Officers at Swami Vivekananda State Police Academy, West Bengal	Ramakrishna Mission Vidyamandira	2	16

[View File](#)

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
0	0	0	0
View File			

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
Wrong Menu	Ramakrishna Mission Vidyamandira	Orientation for the Volunteers for Fighting against Thalassemia	3	76
Wrong Menu	Ramakrishna Mission Vidyamandira	Training to the Students for Assisting HIVaffected Individuals	3	70
Wrong Menu	Ramakrishna Mission Vidyamandira	Searching for an Alternative Way of Living : The Yoga - Theory and Practices	3	25
Wrong Menu	Ramakrishna Mission Vidyamandira	General Health Check Up and Eye Check Up camp	6	60
Wrong Menu	Ramakrishna Mission Vidyamandira	Training Programme on Blood Donation - Fundamental Knowledge on Blood and Allied matters	6	95
Wrong Menu	Ramakrishna Mission Vidyamandira	Blood Donation Camp - a Significant Social Contribution	6	364
Wrong Menu	Ramakrishna Mission Vidyamandira	Swacchata Hi Seva - Cleanliness is Godliness	2	45
Wrong Menu	Ramakrishna Mission Vidyamandira	Eco Club and Creation plus Maintenance of Greeneries including	6	15

		Medicinal Plants		
Wrong Menu	Ramakrishna Mission Vidyamandira	First Aid Training - A Life Saving Skill	2	45
Wrong Menu	Ramakrishna Mission Vidyamandira	Participation in General Residential Camp for NCC Cadet to Learn Common Drills, Use of Guns, Learning the Defensive Strategies etc.	2	22
Wrong Menu	Ramakrishna Mission Vidyamandira	Drive on the Armed Forces Flag Day Collection	6	45
Wrong Menu	Ramakrishna Mission Vidyamandira	Campaign to Maintain Communal Harmony	6	151
Wrong Menu	Ramakrishna Mission Vidyamandira	Seminar on Social Service	2	150
Wrong Menu	Ramakrishna Mission Vidyamandira	Disseminating Values to the Young Generation : Youth Conference	6	865
Wrong Menu	Ramakrishna Mission Vidyamandira	Role of Teachers in Building New India : Teachers' Conclave	6	565
Wrong Menu	Ramakrishna Mission Vidyamandira	Offering Training to newlyrecruited IPS Officers at Swami Vivekananda State Police Academy, West Bengal	2	16
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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
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Research Activity	Department of Industrial Chemistry	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	12
Innovative research	Department of Zoology 1. Arpan Banerjee 2. Anirban Mukherjee	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	1.5
Innovative research	Department of Zoology 1. Udit Kumar Das 2. Dhrubajyoti Pal	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	1.5
Innovative research	Department of Zoology 1. Rajat Kumar Mondal 2. Pallab Chakraborty	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	1.5
Innovative research	Department of Zoology 1. Analava Bera 2. Aniruddha Dan	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	1.5
Innovative research	Department of Zoology 1. Raghunatha Singh 2. Sovan Mondal	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	1.5
Innovative research	Department of Zoology 1. Riyajul Tudu	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	1.5
Research Activity	Department of Industrial Chemistry	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	12

		Government of West Bengal	
Research Activity	Department of Industrial Chemistry	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	12
Research Activity	Department of Industrial Chemistry	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	12
Innovative research	Department of Zoology 1. Shuvankar Patra	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	1.5
Innovative research	Department of Zoology 1. Ritobrato Chatterjee 2. Arkaprabha Adhikari	Swami Vivekananda Research Centre Funded by Department of Higher Education. Government of West Bengal	1.5
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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
Research	Wrong Menu	Department of Polymer Science Technology, University college of Science Technology, Ph. No. (033) 2350 6396/6387	02/07/2018	30/06/2019	0
Research	Wrong Menu	Indian Institute of Engineering	02/07/2018	30/06/2019	0

		Science Technology, Ph. No. (033) 2668 8140/4561			
Research	Wrong Menu	Department of Chemical Technology, University of Calcutta, Ph. No. (033) 8386/6396	02/07/2018	30/06/2019	0
Research	Wrong Menu	Jadavpur University, Ph. No. (033) 2668 6778	02/07/2018	30/06/2019	0
Research	Wrong Menu	Industrial institute of Technology, Ph. No. (03222) 282291	02/07/2018	30/06/2019	0
Research	Wrong Menu	University of Calcutta, Ph. No. (033) 2350 8386/6387	02/07/2018	30/06/2019	0
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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
Indian Statistical Institute, Kolkata	26/04/2019	For Academic Collaboration	150
View File			

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
2900000	2813034

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing

Existing	255	4	0	4	1	22	80	0	22
Added	39	0	0	0	0	0	0	60	0
Total	294	4	0	4	1	22	80	60	22

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

60 MBPS/ GBPS

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
0	0

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
6630000	6545441	3200000	2918500

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)

? Systems and Procedures for Maintenance of Physical facility that includes Civil, Electrical, Carpentry and Plumbing o To oversee the regular maintenance of the Physical Infrastructure which includes Civil, Electrical, Carpentry and Plumbing a general Department of Construction and Maintenance has been set up. o There is a Monastic inCharge for the Maintenance Office appointed by the Principal. o One Retired Government Civil Engineer who is also a devotee to the Ramakrishna Order assists the Monastic inCharge in an honorary capacity. o A Monk of Belur Math who is by qualification a civil engineer also provides the requisite expertise and necessary guidance on request. o A civil contractor has been engaged to undertake construction and maintenance work as when required. o There is a Carpentry SectioncumFabrication Unit with carpenters, welders for maintaining the wood work and any sort of fabrication work necessary for the campus. o For electrical maintenance works there are 4 electricians in the campus. o For plumbing works 2 plumbers have also been engaged. o The Principal, Vice Principal, MonkinCharge of the Construction and Maintenance Department and other related persons review the Physical Infrastructure of the campus periodically. o 3 students' groups has also been constituted under the aegis of Vidyarthi Samsad, which look after regularly the problems of the Physical Infrastructure and report any of the three office incumbents, Principal, Vice Principal, MonkinCharge of the Construction and Maintenance Department. o Once the complaints received from these groups or from anywhere, the MonkinCharge of the Construction and Maintenance Department along with his assistants visit the spot and take immediate action. o However, if the Construction and Maintenance Department feels that the intervention of any expert is necessary, then they call Expert Engineers from Belur Math. ? Systems and Procedures for Maintenance of Physical facility that includes Green and Clean Environment of the Campus. o The Principal has appointed a MonkinCharge for the Maintenance of the Green and Clean Environment of the campus. o Five gardeners have been appointed to assist in maintaining the greeneries of the campus. o There are 9 SweeperscumCleaners appointed for the regular cleaning of the campus. o The college has set up its own NurseryinMiniature to rear up the

saplings. o A Horticulture Shade has been set up in campus to maintain and bring up the flower gardens. o A GreenPoly House has also been set up in the campus. o Requisite equipment has also been provided with for the purpose. Twice a day, all the toilet blocks are cleaned. However, in cleaning minimum acid use policy is followed

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	Alumni Association, Endowment, NonEndowment and Belurmath Scholarship	211	1199000
Financial Support from Other Sources			
a) National	Swami Vivekananda Merit Cum Means, Oasis and Inspire	454	9156000
b) International	0	0	0
View File			

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
Remedial Coaching	16/08/2018	9	Department of Political Science
Remedial Coaching	16/08/2018	11	Department of Industrial Chemistry
Remedial Coaching	16/08/2018	12	Department of Bengali
Remedial Coaching	16/08/2018	17	Department of Applied Chemistry
Bridge Courses	17/07/2018	16	Department of Bengali
Bridge Courses	17/07/2018	23	Department of Physics
Bridge Courses	17/07/2018	17	Department of Sanskrit
Bridge Courses	17/07/2018	16	Department of Applied Chemistry
Career Counselling	05/02/2019	34	Ashoka University
Personal Counselling	18/08/2018	260	Dr. Amarnath Mallik (VicePresident, Indian Psychiatric Society, West

			Bengal State Branch)
Personal Counselling	04/02/2019	36	Swami Shastrajnananda, Br. Subrata Mj. Ramkrishna Mandal
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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
2019	Combined Graduate Level [Rail, Bank, PSC, LIC, Etc.]	52	52	2	1
2019	West Bengal Civil Service	171	171	27	0
View File					

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
6	6	7

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
Emami Cements	11	2		0	0
View File					

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
2019	13	M.Sc.	Applied Chemistry	0	0
2019	5	M.Sc.	Mathematics	0	0
2019	11	M.A.	Bengali	0	0

2019	4	M.A.	Philosophy	0	0
2019	11	M.A.	Sanskrit	0	0
2019	26	B.Sc.	Chemistry	0	0
2019	3	B.Sc.	Computer Science	0	0
2019	8	B.Sc.	Economics	0	0
2019	9	B.Sc.	Industrial Chemistry	0	0
2019	8	B.Sc.	Mathematics	0	0
2019	7	B.Sc.	Microbiology	0	0
2019	11	B.Sc.	Physics	0	0
2019	12	B.A.	Bengali	0	0
2019	4	B.A.	English	0	0
2019	11	B.A.	History	0	0
2019	11	B.A.	Philosophy	0	0
2019	9	B.A.	Political Science	0	0
2019	12	B.A.	Sanskrit	0	0

[View File](#)

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	22
SET	6
GATE	13
Any Other	46

[View File](#)

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

Activity	Level	Number of Participants
Bhratrivarán	Instituional	300
Independence Day	Instituional	150
Saradotsav	Instituional	100
Republic Day	Instituional	150
Birthday of Netaji Subhash Chandra Bose (Students Day)	Instituional	125
National Youth Day	Instituional	650
Saraswati Puja	Instituional	300
Birthday (Tithipuja) of Bhagavan Sri Ramakrishna	Instituional	600
Rabindrajayanti	Instituional	50
Barshavaran	Instituional	50

Annual Extempore Speech Competition	Instituional	50
Annual Music Competition	Instituional	25
Annual Tabla Lahara Competition	Instituional	15
Annual Drama Competition	Instituional	60
Annual Wall Magazine Competition	Instituional	100
Annual Drawing Competition	Instituional	20
Recitation Competition (Bengali, English Sanskrit)	Instituional	100
Annual Quiz Competition	Instituional	20
Annual Short film Competition	Instituional	80
Debate Competition	Instituional	50
Sampriti Saptaha Celebrations (Sept. 11 to 18) : Painting	Instituional	23
Sampriti Saptaha Celebrations (Sept. 11 to 18) : Essay Writing	Instituional	78
Sampriti Saptaha Celebrations (Sept. 11 to 18) : Elocution	Instituional	25
Sampriti Saptaha Celebrations (Sept. 11 to 18) : Quiz	Instituional	101
Sampriti Saptaha Celebrations (Sept. 11 to 18) : Special Musical Performance on 14th January 2019	Instituional	5
Annual Athletics Meet	Instituional	150
Annual Football Tournament	Instituional	90
Annual Cricket Tournament	Instituional	90
Annual Volleyball Tournament	Instituional	70
Annual Table Tennis Tournament	Instituional	150
Tejasananda Memorial Football Match	Instituional	40
Tejasananda Memorial Cricket Match	Instituional	40
View File		

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 Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	1st prize in All India Elocution Competition	National	0	1	A041112014916	Chhandas Bhattacharya
2018	2nd prize in All India Elocution Competition	National	0	1	A041112022114	Atri Mallick
2018	7th prize in All India Elocution Competition	National	0	1	A041112010216	Arkarup Gangopadhyay
2018	5th prize in All India Elocution Competition	National	0	1	A041112015216	Mridutpal Sinha Ray
2018	1st prize in Balurghat International Photographic Competition	International	0	1	A041122011115	Saikat Halder
2018	3rd prize in All India Sanskrit Elocution (Nyabhasha nam) Competition	National	0	1	A041112014714	Sankar Mondal

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

One unique feature of Vidyamandira which makes it stand out in contrast to many other colleges in the country is that it has no students union with political affiliation. It has been clearly stated in our college prospectus that since Ramakrishna Mission is a nonpolitical body, its students shall not indulge in politics during the period of their study in the college. The Secretary of Vidyarthi Samsad for the session 20182019 is Chhandas Bhattacharya, UG 3rd

Year. The Assistant Secretary of Vidyarthi Samsad for the session 20182019 is Debduti Bhadra, UG 2nd Year. The Vidyarthi Samsad of the college works harmoniously with the college administration and the Teachers Council for the academic, cultural, and other overall improvements of the college. The samsad functions through the following subcommittees: [Members of various Subcommittees] Games and Sports Subcommittee assists in organizing sports and games events throughout the year and annual sports meet. Literary Activities Subcommittee coordinates the publications of Vidyamandira Patrika, the college annual magazine, Shradha and Seva, the college wall magazines, and Naivedya, Arghya, Prayas, Bodhan and Navarun, the hostel wall magazines. Cultural Functions and Celebrations Subcommittee helps to conduct cultural functions in occasions such as Bhratrivarman, Saraswati Puja, Saradotsava, Bangla Navavarsha, Independence day, Republic day, etc. and various intracollege and intercollege competitions throughout the year. Religious Functions Subcommittee renders assistance in conductance of celebrations such as Bhratrivarman, Saraswati Puja etc. Seminar Subcommittee ocoordinates the conductance of weekly seminars, students' colloquium and memorial lectures. Library Subcommittee participates in making policies such as purchase of library books, reference textbooks in the reading room section and books for longterm issue. It also presents the students views about library matters and grievances, if any. Civil Activities Subcommittee helps in supervision of construction maintenance activities. Electrical Activities Subcommittee assists in supervision of electrical activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, Ramakrishna Mission Vidyamandira Alumni Association, formed in 1986, is the formal body of the alumni of this Temple of Learning. It acts as a bridge between the past and the present of Vidyamandira. In 1987 it was registered under the West Bengal Societies Registration Act of 1961. Now it functions from an office at the Vidyamandira premises and has about Three Thousand Eight Hundred members who are exstudents spread all over the world. Not only at the level of material sciences, but also in the realm of human relations, it is a fast changing world where we breathe today. But there are certain evils which are gradually eating into the vitals of our society. Here lies a great role to be played by an alumnus of this institution. Our Association is making an inadequate but sincere effort through all these activities to repay or even at least acknowledge its debts to the alma mater and to the society at large. We fervently hope that all our alumni, whether a formal member or not, will surely prove the vitality and heritage wherein once he was chanced to have a sip during his nevertobefaded days in Vidyamandira.

5.4.2 – No. of registered Alumni:

4320

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

526000

5.4.4 – Meetings/activities organized by Alumni Association :

6 Meetings

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)

The management has ensured full autonomy to all the departments with regard to extra academic activities like, deciding curriculum, modification in evaluation system, seminars (both national and international), extension lectures, special lectures or academic tours. This practice of decentralization has resulted in participative management for the faculty members cutting across all the departments wherein, the onus of suggesting, planning or successfully organizing such activities lie with the faculty of the various department of the institution. In general, the college administration holds regular meeting of different academic administrative bodies where teachers, supporting staff members and students participate. Based on the deliberations on different issues, the college finally reaches the decision. Case Study: • During the academic year 20182018, the institution decided or organise academic seminars for all the departments. This was a mega event. • Departments were encouraged to organise state, national or international seminars to commemorate the event. While funds for organizing the seminars was provided by the institution, the theme of the seminars, the nature (national or international) of the seminar, speaker/ resource person selection and responsibility of organizing the entire event was given to the various departments. • Not only did all the academic departments successfully organise both national as well as international seminars, in a first of its kind for the institution, the librarian and his team also organised a national seminar related to library management with full support of the college authorities. • The students' body along with active support of the teachers and college authority, organized different cocurricular events to mark the celebration. • While budgeting was done by the accounts department, all departmental committees were given due responsibilities to abide by the financial rules and regulations as prevailed in the institution and the target was made clear that the entire funding by the Government should be spent with all accuracies and utilization should be sent in time. It was a unique collective effort that witnessed the organization of almost 16 high quality full day or two day seminar and some workshops including academic and cocurricular, in the entire year and the utilization of the budget was also done accurately and timely.

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
Research and Development	<ul style="list-style-type: none">• The college has decided to reduce the work load of faculty members who are supervising PhD scholars.• Once a research project is sanctioned by the concerned authority (e.g. UGC), the college provides the requisite amount to the researcher.• On the recommendation of the Research Committee the college has made an initial allocation of Rupees 1 Lac5 lacs as 'Seed Money'.• The Principal Investigator/Coordinator has complete autonomy in the utilization of overhead charges• The college submits utilization certificate to the funding authorities within the prescribed time

	frame.
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • The Library SubCommittee formed by the Teachers' Council acts as Advisory Committee. The Committee has a teacher as its Coordinator, while the Librarian, other representatives, the Principal, and the VicePrincipal are its members. • The Vidyarthi Samsad of the College also has a Library SubCommittee. • The Vidyarthi Samsad has four Committees to look after the Physical Infrastructure of the college. • There is a Committee of Construction and Maintenance to look after other part of infrastructure. • A separate team works to look after ICT infrastructure. • Departmental Committees look after the laboratory infrastructure and take necessary steps time to time.
Human Resource Management	<ul style="list-style-type: none"> • The college regularly organises different motivational lectures on work ethics etc for its all stakeholders. • The college has a process of structured self appraisal system. • The college has the mechanism of participatory governance where all the stakeholders can take part and can express their opinion freely. • Being an entirely apolitical organisation Ramakrishna Mission tries to instil among its Human resources that Service to Man is Service to God.
Industry Interaction / Collaboration	<p>The collaboration with various institutes of higher learning, industrial houses and agencies that the college has entered into has positively impacted the allround development of our institution.</p> <ul style="list-style-type: none"> • Students have been able to receive industrial training at reputed industry houses like ACC limited, Vesuvius, CHEMBIOTECH, HR Johnson, Tata Refractories Ltd, Intag Rubber LtdSimla etc. Apart from that GSCE, EDGE, Academic, Gurukul, Diya Publications, Sutradhar, Dandabhukti Lokasanskriti Kendra etc are sme corporate houses with which the College has done MoU for different collaborative activities. Students often receive stipend from the concerned houses during their training.
Admission of Students	<ul style="list-style-type: none"> o The admission notification, form fill up process and publication of merit list is completely online. o Admission test and interview are conducted by the

various The detailed merit list along with the marks secured in the written test and in the viva voce is displayed on the college notice board and college website adhering to the reservation policy of the government. o To further ensure transparency and fair play the answer scripts are made available to the candidates on request.

Curriculum Development

- While introducing a new programme/course the college takes into consideration the following : a) Academic requirements of the student community and their guardians, b) Its conformity with the vision and mission of the college, • Employability • The process of designing / redesigning the course begins at the departmental level, where the faculty members discuss the various issues related to it. While doing so, they take the opinion of faculty members from other colleges and universities as well as other institutes of repute. The opinion of the present students and alumni is also given due weightage.

Teaching and Learning

- The college prospectus offers information on the evaluation blueprint to the applicants. • The college has a detailed academic calendar which is distributed to the students at the commencement of every academic session.
- Before the commencement of every semester respective departments prepare a detailed study plan, assignments for the individual teachers and the number of classes allotted to each course. On the basis of this the Routine subcommittee of the Teachers' Council prepares a detailed timetable for the entire semester. Finally this is distributed to the departmental teachers and the students.

Examination and Evaluation

- After the commencement of each academic session the Controller and the Joint Controller of Examinations hold a meeting with the newly admitted students and explain to them the examination pattern, schedule and regulations. These details are also put on the notice board of the hostels. • The Examination Office prepares a draft schedule of examinations at least one month prior to its commencement and invites suggestions from teachers and students of the respective departments. On the basis of the feedback the final

schedule is prepared.

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

E-governance area	Details
Planning and Development	The college uses its own emails to deliberate upon the issues regarding the planning and development. Apart from that different teachers have set up Whats App groups in inter connective and intersection crossdiscipline strategic interactions.
Administration	Administration uses papers least and puts its notification first through emails and then through different selfcontrolled apps. Further, Notice archives, announcement archives, photographs archives etc have been created.
Finance and Accounts	Finance and Accounts are totally digitized. Although, recent digital issues happening in the state are being taken into consideration. However, accounting and disbursement of funds etc are totally done digitally as par Ramakrishna Mission Rules with the restrictions.
Student Admission and Support	Students admission is digitized although for the written test and for the viva voce candidates are required to come to the college.
Examination	Examination, starting from Registration, hall ticket issuing, marks putting and result publication and communication are done digitally. ,

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
2018	Arindam Sarkar	International Conference on Innovations in Computer Science (ICICS 2018)	Burdwan University	1000
2018	Bappa Das	International Conference on Mathematical Sciences for Advancement of Science and	Institute for Mathematics, Bioinformatics, information Technology and Computer	1000

		Technology (MSAST)	Science (IMBIC) Maulana Abul kalam Azad University of Technology (MAKAUT)	
2018	Bappa Das	National Seminar on Contemporary research in Theoretical and Applicable Mathematics (CRTAM2018)	The Bhawanipur Education Society College	500
2019	Uttam Kumar Ghorai	International Conference on Nanoscience and Nanotechnology (ICONN)	SRM Institute of Science and Technology	2000
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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)
2019	Sree Sree Mayer Kotha Thekay Path	Sree Sree Mayer Kotha Thekay Path	13/03/2019	13/03/2019	7	15
2019	Hindumanas hey Debika lpana	Hindumanas hey Debika lpana	27/02/2019	27/02/2019	40	22
2018	Sree Sree Mayer Kotha Thekay Path	Sree Sree Mayer Kotha Thekay Path	12/12/2018	12/12/2018	9	14
2018	Sree Sree Mayer Kotha Thekay Path	Sree Sree Mayer Kotha Thekay Path	29/09/2018	29/09/2018	6	18
2018	Sree Sree Mayer Kotha Thekay Path	Sree Sree Mayer Kotha Thekay Path	18/08/2018	18/08/2018	8	16
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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
UGC Sponsored Refresher Course	1	03/12/2018	22/12/2018	20
UGC Sponsored Refresher Course	1	14/09/2018	04/10/2018	20
Science Academies Refresher Course	1	09/12/2018	23/12/2018	15
UGC Sponsored Orientation Programme	1	27/08/2018	26/09/2018	31
Two Days Workshop	1	21/12/2018	22/12/2018	2
Two Days Workshop	1	18/12/2018	19/12/2018	2
UGC Sponsored Workshop	1	30/10/2018	05/11/2018	7
UGC Sponsored Workshop	1	25/08/2018	31/08/2018	7
UGC Sponsored Refresher Course	1	02/01/2019	22/01/2019	21
UGC Sponsored Refresher Course	1	07/01/2019	30/01/2019	24
UGC Sponsored Refresher Course	1	31/12/2018	22/01/2019	23
UGC Sponsored Refresher Course	1	02/01/2019	22/01/2019	21
UGC Sponsored Orientation Programme	1	06/02/2019	06/03/2019	29
UGC Sponsored Refresher Course	1	04/01/2019	24/01/2019	21
UGC Sponsored Refresher Course	1	04/01/2019	24/01/2019	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
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GSLI, Teachers Benefit Fund managed by Teachers Council of the college	GSLI, NonTeaching Benefit Fund managed by NonTeaching staff of the college	Scholarship, Medical Help, Etc.

6.4 – Financial Management and Resource Mobilization

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

The administration gives serious emphasis to all fiscal affairs related to the institution and as such conducts both internal and external audits regularly. Three types of audit are conducted in a financial year after the account department prepares the book of accounts and balance sheet: • Internal Audit: are undertaken quarterly, the period being: JanuaryMarch, AprilJune, JulySeptember, and OctoberDecember. a) If during the process, the internal auditor raises any objection, a meeting is called by the Principal or Vice Principal with the accounts department to resolve issues b) If the issues are still not resolved and if there are written objections, then an all out effort is made to resolve it during the audit process in the next quarter. • Statutory Audit: are conducted yearly. a) If during the process, the internal auditor raises any objection, the same is routed through the Accounts Department, BelurMath Headquarters' to the Secretary of the College who forwards it the Principal. b) Under such circumstances, the institution has to provide a satisfactory explanation • Government Audit: this is also a yearly audit. The auditors are appointed by the Higher Education Department, Government of West Bengal. a) Objections, if any, are raised by the Higher Education Department and the institute has to provide satisfactory clarifications.

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
37 Donors	924811	Different Purpose
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6.4.3 – Total corpus fund generated

12223979

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		Yes	IQAC
Administrative	No		Yes	IQAC

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

Note : The college does not have any formal ParentTeacher Association. However, every year Parents are asked to come mandatorily to attend the Parents Teachers meeting. Some of the salient suggestions noted in that meeting : 1. Suggestions on introduction of PG courses (M. Sc./M.A.) have been received from guardians of various departments (viz. Chemistry, History, Physics, Microbiology, Pol. Sc. and Zoology). 2. Guardians of a number of departments (viz. Chemistry, Physics) showed keen interest on the avenues available to their wards for preparation of for upcoming competitive exams (mainly for UG 3rd year students). In this connection, proposals have been received guardians for conductance of tutorial classes and online mocktests. 3. A few parents (of students from Industrial Chemistry Sanskrit department) wondered if remedial coaching can be arranged for the slowlearners. 4. Revision of coursestructure/syllabus was suggested by a few guardians (viz. Economics English). The concerned departments responded accordingly.

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

1. The college has introduced Special Financial Help Scheme for the children of the Management Appointed Staff of who are studying in schools and colleges. 2. The college has also facilitated the supporting staff for the West Bengal Swasthya Scheme. 3. The Management Appointed Staff members have also been given the benefit of CPF and Gratuity. 4. Leave Encashment benefit and pensioner benefit are also given to all permanent staff.

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

1. Introduction of M.Phil. Programmes 2. Introduction of Ph.D. Programmes 3. Introduction of CBCS sytem 4. Introduction of Zoology Honours programmes 5. Introduction of English, Microbiology and Zoology generic Elective courses

6.5.5 – Internal Quality Assurance System Details

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

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	ISO Certific ation	28/06/2019	28/06/2019	28/06/2019	0
2019	Participatio n in NIRF	08/04/2019	08/04/2019	08/04/2019	0
2018	Workshop	08/12/2018	08/12/2018	08/12/2018	59
2019	Workshop	30/01/2019	30/01/2019	31/01/2019	19
2019	Workshop	01/02/2019	01/02/2019	02/02/2019	18
2019	Workshop	04/02/2019	04/02/2019	05/02/2019	22
2019	Workshop	12/02/2019	12/02/2019	13/02/2019	10
2019	Workshop	14/02/2019	14/02/2019	15/02/2019	8
2019	Workshop	05/02/2019	05/02/2019	05/02/2019	37
2019	Academic Monitoring	18/01/2019	18/01/2019	18/01/2019	32

2019	Academic Monitoring	25/05/2019	25/05/2019	25/05/2019	32
2019	Academic Monitoring	22/06/2019	22/06/2019	22/06/2019	32
2018	Last Years AQAR Submission	11/10/2018	11/10/2018	11/10/2018	0
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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
Dealing with adolescent distractions : Gender Biasedness at the Backdrop	14/08/2018	14/08/2018	10	160
Ethnomusicology vs Gender Equity	28/09/2018	30/09/2018	7	68

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 has taken following initiatives in this regard : a) Sustenance of Solar Energy, b) LED introduction, c) Plastic free campus, d) Less carbon emission, e) energy saving attempt, f) creation and maintenance of greenery, g) eco club, h) reduction of ewaste, g) water saving attempt, h) medicinal palnt

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	8
Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	8
Physical facilities	Yes	4
Provision for lift	Yes	8
Ramp/Rails	Yes	8
Braille Software/facilities	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address	Number of initiatives taken to	Date	Duration	Name of initiative	Issues addressed	Number of participating students
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	locational advantages and disadvantages	engage with and contribute to local community					and staff
2019	1	0	01/02/2019	1	Helping the Slow Learners of Vernacular Medium in Overcoming Their Glitches in Study	No doubt, it has been challenge to motivate such slow learners. However, sometimes at 1:1 or 1:2 or 1:3 teacher student ratio is putting visible changes	20
2019	0	1	04/02/2019	1	Free Coaching for the Hindi Speaking Slum Area and Financially Marginalized Section Boys	The unwillingness of these boys for study. However, with offering some food and also with a patient and constant persuasion, they started coming.	17
2019	1	0	18/01/2019	1	Pollution Control - Campaign and Activity	Causes of Air Pollution, Noise Pollution, Water Pollution etc have been addressed	106
2019	0	1	16/01/2019	1	Creation of Understanding among the School Children	Basics of Hygiene and how to observe those and	76

					on Fundam ental Health and Hygiene	Good practices for keeping one's own health secured	
2018	1	0	07/10/201 8	1	Cancer : Responsiv eness to the Dire Threat of the New M illennium	Basics of Cancer including its causes, How to take prev entive measures, Alertness on the spread of cancer and Available facilitie s for treatment of cancer	100
2019	0	1	12/01/201 9	1	Youth Rally - O bservance of Swami Vivekanan da's and Sri Ramak rishna Birthday : An Impacting Event at Belur Math Locality	Creating more mind fulness regarding the core messages of Sri Ra makrishna and swami Vivekanan da	65
2019	1	0	17/03/201 9	1	Vidyamadi ra partic ipation in managing Megaevent s at Belur Math campus - A SocioCu ltural Ro utinizati on	To famili arize the student with heritage and folk cultural legacy in one single slot	75
2019	0	1	04/03/201	1	Initiativ	To build	31

			9		e for Capacity Building for the Unemployed Youth	up the capacity of solving simple mathematical and reasoning level problems and to strengthen the communication skill in mother tongue and in English	
2019	1	0	14/03/2019	1	Initiative to Groom Aspirant Youth Teachership Job Prospects	To build up the capacity of solving simple mathematical and reasoning level problems and to strengthen the communication skill in mother tongue and in English	18
2019	0	1	23/11/2019	1	Mentorship Initiative for Statelevel Administrative Services	To build up the capacity of solving simple mathematical and reasoning level problems and to strengthen the communication skill in mother tongue	34

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Teachers, Nonteaching Staff members and Administration	01/07/2018	Although the date is written here as 1 July 2018 as other date is not being possible to record due to the limitation of this web portal, it is to be remembered that this institution being a unique one following the values set up by Ramakrishna and Vivekananda, has long been cherishing these ethos. There are some regular practices in this campus which distinguishes it from other institutions not only in this part of the country but in other parts of the country too. No protocol or less protocol administration is one such unique feature. Zero political ambience is another. Self controlled simple living and high thinking is third significant value that this institution is still practicing.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Aims and Objective of Human Life : a Valuebased Journey	09/07/2018	09/07/2018	500
The Courage and Patriotism : A Soldier's Unforgettable Combat	10/07/2018	10/07/2018	500
Vidyarthi Vrata and Bhratrivarana Ceremony (Adopting five vows suited for a life of learner)	09/08/2018	09/08/2018	1100
Samavartana (Annual Convocation)	08/12/2018	08/12/2018	242

VakAradhana (Adoration to the Ultimate Power of Knowledge, Intelligence, Innovation)	10/02/2019	11/02/2019	300
Observance of the Republic Day	26/01/2019	26/01/2019	673
Observance of the Independence Day	15/08/2018	15/08/2018	673
Students' Day : A Day of Observance of Social Cohesion	22/01/2019	22/01/2019	673
Teachers' Day : A Day of Remembering the Acharyas - the Dedicated Souls to nurture the posterior generations	05/09/2018	05/09/2018	673

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

Plastic free campus is one of the important initiatives that has been putting impact on our campus.
New Plantation plays a significant role in making this campus eco friendly.
Energy saving attitudes are being cultivated in the campus.
Use of air conditioning is being restricted with utmost care.
Fixing LED lamps is also an attempt in this regard , however, special care is being taken in fixing LEDs in nonreading area as it has been prescribed the experts that LEDs are putting bad effect on eye sight.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<p>1. Title of the Practice: Extended Service Activities / Service as a correlate of education Students, teachers, and monastics alike, in their respective ways, reach out to various sections of the society in the bid to serve. Here are the highlights of some of their endeavors:</p> <ul style="list-style-type: none"> o Responding to the needs of a number of schoolgoing students (in the neighborhood of our college) for books and essential studystationaries, our students have come up with a book bank christened 'Brahmananda Book Bank'. Through this book bank books, pens and exercise books are regularly handed out to such deserving candidates. o Every year, the onset of Durga Puja would find our students carrying gifts and new clothes to the children of economically disadvantaged section of the society in the locality. The smiling faces of the children, upon receiving these small tokens of love, make this limited endeavor of our students truly rewarding. o On holidays, our students make occasional forays into the nearby Railway station for the purpose of cleaning the platform. And, it's not an uncommon sight to see our students planting saplings in the surrounding locality, spreading awareness in the locality about diseases, queuing up to donate blood in the blooddonation camps held in the college. o One day in every year our students go out to raise funds for National Foundation for Communal Harmony. They set out in the morning and return in the evening. The collected money is sent to the National Foundation for Communal Harmony, New Delhi (An autonomous
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organization under the Ministry of Home Affairs, Government of India). 2. Title of the Practice: Threetierfeedback system. What follows is the synoptic view of each of these feedback processes. Tier1 Open house: Studentsteachers interaction in each department: This feedback session takes place in each department after a semester has ended and the new semester is well on its way. The agenda of this meeting include the following points Discussion by the teachers on the performance of the students in the last semester examination • Requirement of remedial coaching for some of the students • Feedback from the students on the syllabus and Teachinglearning methodology of the last semester • Feedback from the students on the progress of the syllabus and the teaching learning of this semester. • Other academic activities of the department Tier2 Open house: Feedback of monastics on students' performance: Ours being a residential college, the academic performance of our students is to a great extent linked with their study habits during hostel hours. Superintendents of the hostels being the monastic members of Vidyamandira it is they who provide the feedback on the hostel performance of the students. This Tier2Openhouse is held at the very beginning at each semester to take stock of the performance of the students in the last semester. As part of this • Nonperforming students in particular are as to trace the possible reason of their poor performance • Hostel superintendents share their feedback on the study habits of their wards These feedbacks greatly help to take corrective actions to bring the notsogoodperformers back in track. Tier3 Online feedback by the students ate the end of course: The online feedback system has been developed to receive feedback on all aspects of the college and hostel

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

http://vidyamandira.ac.in/pdfs/agar/Best_Practice1.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

Vidyamandira a milieu for twinmanifestations: "Divinity" and "Perfection". In our modern times, the luminous mind of Swami Vivekananda probed man to his very depth and came up with the astounding revelation that infinite goodness and infinite perfection are lying buried in every man, waiting to be called out. Just as friction brings out the hidden fire from a flint, right kinds of external suggestions would likewise call forth ethical excellence and elements of creativity already present in their potential forms in man. True education, if anything, helps this manifestation through creating "right kinds of external suggestions". To the extent an academic milieu furnishes such "right kinds of external suggestions", it serves the purpose of education. • Morning shows the day: Vidyamandira is literally up with the lark. Waking up to the rising bell rung at 5.00 AM, the students get prepared to go to the shrine in their respective hostels. The morning prayer, under the ministration of the resident monk of the hostel, consists of meditation, simple hymns and devotional songs. Prayer and meditation gives their minds an undercurrent of poise like the lingering sound of the bell rung in the early morning. • As the day wears on: Indeed, starting the day with 'Raja yoga', the students step into the rest of the day, their minds calmed and focused. • It is with reasonably concentrated minds that they set down to morning study and attend the classes afterwards. • The day ahead for a student is necessarily full of interactions with the teachers and fellowstudents. What can make such interactions respectful and loving is the implicit recognition of the divine in every being. Such an attitude easily makes one's heart warm up to others. The students are inspired to cultivate this noble emotion, thereby practising 'Bhakti yoga' in their interactions with others. • The day often springs surprises in the form of

dilemma of choice. It is the power of discrimination that enables a student to settle for the 'desirable', avoiding the 'pleasurable'. The Indian Spiritual tradition is verily the tradition of holding on to what is 'desirable', giving up the 'pleasurable'. Through the regular holding of classes on 'Spiritual Heritage of India', our students are acquainted with such priceless principles and inspired to make the right choice through the exercise of reasoning. This is verily the practice of 'Jnana yoga'. • In their dealings with others throughout the day, the students are always encouraged to practise unselfishness - the hallmark of 'Karma yoga'. Their practice of 'Karma yoga' becomes quite evident in their participation in various social service activities conducted by the college. • The evening descends: As the day draws to a close, it is again time for prayer and meditation. After the hard day's toil, the boys taste true mental repose in the peaceful environment of the shrine. Indeed, Vidyamandira, through the concerted efforts of monks, teachers, and supporting staff.

Provide the weblink of the institution

<http://www.vidyamandira.ac.in>

8.Future Plans of Actions for Next Academic Year

1. The college contemplates to start a Certificate/Diploma Course in Travel and Tourism. 2. The college plans to set up a Cell Biology Laboratory for Microbiology and Zoology Departments. 3. The college is all set to start a Cement Testing State of the art Laboratory in the Industrial Chemistry department. 4. A new Academic Journal in bilingual mode will be published in this session. 5. Some Seminars and Workshops will be arranged as professional development of teachers, to create new knowledge etc. 6. New initiatives to garner and ecofriendly environment will be taken from next session. 7. More different types of Institutional Social Responsibility related activities will be taken up. 8. The college will construct a new wing in its already existed Platinum Jubilee Building and this will be able to house extra laboratories of Industrial Chemistry, Zoology, Computer Science etc. 9. To set up a zoological archive in the campus is also in the planning. 10. To construct an animal house is already under consideration. 11. More online courses will be made available to students. Specially online courses offered by renowned universities and institutes of foreign countries needed to be explored as it has been reported by some of the students that some of the online courses offered by NPTEL < SWAYAM etc are not at all upto the mark. 12. Audio recording facilities, lecture capturing system which are already available in the campus may be used to develop some online modules for other institutes. 13. Some of our laboratories may be kept open for some hours to the students of the other colleges and universities so that they get acquainted with the high end equipment available here. 14. To spread the valueoriented message of Swami Vivekananda, the college is planning to go far and near as much as possible. 15. NIRF ranking procedure training programme and training on new methodologies on NAAC assessment are two expectations of the Higher Education Department, Government of West Bengal and of other colleges of this state that we should offer. The College authority is thus preparing to build up a team of experts who will help other colleges in developing the quality in such a way that during NAAC assessment, none will face any hardship and in turn the average quality of higher education in all colleges of the state will get improved.