

Yearly Status Report - 2019-2020

Part A			
Data of the Institution			
1. Name of the Institution	RAMAKRISHNA MISSION VIDYAMANDIRA		
Name of the head of the Institution	Swami Ekachittananda		
Designation	Principal		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	033-26549181		
Mobile no.	9073498366		
Registered Email	vidyamandira@gmail.com		
Alternate Email	ekachittananda@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/agar/ AQAR20182019.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/pdfs/college calendar/College Calendar 2019 20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Validity		dity
			Accrediation	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

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			
Discussion Session on	14-Mar-2020	20	

'Anti-Sexual Harassment on Campus'	1	
Discussion Session on 'Equal Opportunity for students' to ensure inclusivity	14-Mar-2020 1	20
Discussion Session on 'Anti-Ragging Initiatives on Campus'	14-Mar-2020 1	25
Uploading Final Quantitative & Qualitative Metrics for NAAC Re-assessment	12-Mar-2020 1	5
Special Seminar	03-Feb-2020 1	550
Workshop	16-Jan-2020 1	22
IIQA Submission	09-Jan-2020 1	5
Special Seminar	06-Sep-2019 1	170
Workshop	27-Jul-2019 1	67
Workshop	05-Jul-2019 1	65
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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Ramakrishna Mission Vidyamandira	DBT Star College	Department of Biotechnology, Ministry of Science & Technology, Government of India	2018 1095	54
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
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)

• The IQAC has been steadfast in its committed engagement with the technological upgradation of the central library of the College, and the stateoftheart RFID system offers an 'open access' facility to all borrowers. The fully digitized library facilitates access to online resources including INFLIBNET, National Digital Library of India, etc. • After the approval of PhD courses from the Calcutta University in Five subjects such as Applied Chemistry, Bengali, Mathematics, Philosophy and Sanskrit, all the courses are running smoothly. • Academic mentoring and mapping of learning outcome including graduate and postgraduate attributes. • Concerted and sustained endeavours for ensuring a plasticfree green campus, with emphasis on cashless and paperless transactions. • 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.

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

Plan of Action	Achivements/Outcomes
ACADEMIC:	The college has started a Diploma Course in Travel and Tourism and this course is running smoothly. According to the Higher Education Department, Government of West Bengal's expectations the college has offered training on New Methodologies on NAAC Assessment and NIRF Ranking Procedure Training Programme to the other colleges of this state.
INFRASTRUCTURAL: Enrichment of various laboratory facilities with funding from DBT.	The college has constructed a new wing in its already existing Platinum Jubilee Building and this enables to house extra laboratories of Industrial Chemistry, Zoology, Computer Science etc. The college has set up a Cell Biology Laboratory for Microbiology and Zoology Departments. The college has

ADMINISTRATIVE: Filling up some of the vacant Teaching and NonTeaching posts	set up a Cement Testing State of the art Laboratory in the Industrial Chemistry Department. DBTs funding has been fully utilized. All the U.Cs and reports have been sent, yet, the remaining funding has not reached from DBT. The college has approached the West Bengal College Service Commission for filling up of the vacancies. However, some have been filled up, while some are still lying vacant.
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14. Whether AQAR was placed before statutory body ?	Yes
Name of Statutory Body	Meeting Date
Ramakrishna Misison Vidyamandira Shiksha Parishad (Governing Body)	07-Apr-2021
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	25-Aug-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Department of Controller of Examination: This Department of our Institution is a fully webbased examination programme. Registration Certificates, Admit Cards, Tabulation Sheets, Mark sheets and Degree Certificates are all generated through it. The students have their personal user names and passwords to login to the programme. The students also have the opportunity to see their attendance reports, Mark sheets, Personal profiles etc. Furthermore, the students can update their personal profiles from time to time in an exercise of updation. Through this programme, all the exam related matters are addressed

smoothly. Moodles: In our educational institute Moodle is used in the following ways: • Faculty members. Office Staff, Library Staff, Students can access the Moodle through their existing account. • Each department has its own account. • Syllabus, Study materials and relevant documents of each department are uploaded. • Faculty profiles are updated and uploaded. • The Principal can upload notices. • Account holders communicate among themselves. •Students access study materials. •Previous years question papers are uploaded. Admission System: Both our Under Graduate and Post Graduate Programmes are conducted on the basis of an admission processes based upon admission tests. The eligibility of the test take into account certain preassigned cutoff 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. Suffice it to mention that with the onslaught of the COVID 19 and the subsequent lockdown since 14 March, 2020, the admission process has for the contemporary times been restricted to a cutoff marks as the basic eligibility criterion, and a subsequent Counselling Sessions with the candidates seeking admission. All communication has been in the online and digital mode in keeping with the stipulations of the MHRD, UGC and the advisories of the Department of Higher Education, Govt of West Bengal.

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
Nill	0	0	Nill
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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
BA	Bengali	01/07/2019	BNGA CC1	01/07/2019
BA	Bengali	01/07/2019	BNGA CC2	01/07/2019
BA	Bengali	01/07/2019	BNGA CC3	01/07/2019
BA	Bengali	01/07/2019	BNGA CC4	01/07/2019
BA	Bengali	01/07/2019	BNGG P1	01/07/2019
BA	Bengali	01/07/2019	BNGG P2	01/07/2019
BA	Bengali	01/07/2019	BNGM P1	01/07/2019
BA	Bengali	01/07/2019	BNGM P2	01/07/2019
BSc	Chemistry	01/07/2019	CEMA CC1	01/07/2019
BSc	Chemistry	01/07/2019	CEMA CC2	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	Chemistry	01/07/2019			
BSc	Chemistry	01/07/2019			
BA	Bengali	01/07/2019			
BA	Bengali	01/07/2019			
BA	Bengali	01/07/2019			
BA	Bengali	01/07/2019			
BA	Bengali	01/07/2019			
BA	Bengali	01/07/2019			
BA	Bengali	01/07/2019			
BA	Bengali 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
BA		01/07/2019
BSc		01/07/2019
MA		01/07/2019
MSc		01/07/2019
MPhil		01/07/2019
PhD or DPhil		01/07/2019

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled

Bengali Recitation	01/07/2019	9			
Drawing	01/07/2019	4			
Flute	01/07/2019	27			
Guitar	01/07/2019	14			
Pakhwoaj	01/07/2019	5			
Photography	01/07/2019	52			
Tabla	01/07/2019	19			
Tourism Management	01/07/2019	60			
Vedic Chanting 1	01/07/2019	14			
Vedic Chanting 2	01/07/2019	17			
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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		
BA	Bengali	16		
BA	History	10		
BA	Philosophy	14		
BA	Sanskrit	13		
BSc	Computer Science	12		
BSc	Microbiology	16		
BSc	Physics	16		
BSc	Zoology	14		
BSc	Economics	9		
MA	Bengali	15		
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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

The feedback mechanism has been institutionalized over time. Interactive sessions at different levels solicit opinions, suggestions and advice from students, parents, teachers, administrative staff, alumni, monastic members and so on. Forums like the Induction Session for the newly admitted students of the First Year, Open House, Mentor-Mentee System, Faculty Orientation Programme, Guardians' Meet, Alumni Reunion etc. nurture a desirable environment where openness and respect for each other is fostered. This is at the heart of and in

keeping with the principles of good governance. A comprehensive and effective online feedback system on all aspects of college life (academic, hostel, administration, library, etc.) has been developed. The outgoing students of UG courses fill-up the feedback form online, and this is mandatory for them. 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 departments have adopted the Mentor-Mentee System, and individual teacher-Mentors are entrusted with the responsibility of taking up issues relating to academic matters of the student-Mentees of the class of which the particular teacher is in charge. A multi-tier structured feedback system ensures that all issues are identified and addressed in an ambiance of transparency, goodwill and in the interest of all stakeholders of the institution to the best possible extent.

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	
BSc	Industrial Chemistry	11	186	11	
BSc	Economics	11	87	11	
BSc	Computer Science	11	307	11	
BSc	Chemistry	18	1074	18	
BA	Sanskrit	14	101	14	
BA	Political Science	11	117	11	
BA	Philosophy	12	83	12	
BA	History	10	183	10	
BA	English	10	358	10	
BA	Bengali	12	93	12	
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2.2 - Catering to Student Diversity

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

Ye	ear	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution	institution	Number of teachers teaching both UG and PG courses
				teaching only UG courses	teaching only PG courses	
2	019	564	137	60	23	60

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll Number of teachers using ICT Tools and resources enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
-------------------------------------------------------------------------------------------------	---------------------------	---------------------------------

	Resources)					
60	33	3	37	37	4	
View File of ICT Tools and resources						
View File of E-resources and techniques used						

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

The Institution is a fully residential one. All students are provided with opportunities and open access to members of the monastic order of the Ramakrishna Mission who serve in various capacities in the college. Each Hostel is in charge of one monastic Superintendent who looks after the holistic well being of the students, and acts as their friend, philosopher and guide just as their parents do. Furthermore, the Principal and Vice Principal, being monks of Ramakrishna Order, remain available from 6 am to midnight for catering to the needs of and providing service to students. A major practice followed in this college is a 'zero office protocol system', which ensures a seamless and hurdle-free access at any point of time of the day so that any students can straightaway go and meet any of the members of the administration for any relevant purpose. The extant mentor-Mentee system provides for Teachers being allotted as mentors for a particular group of mentees, comprised of students of a particular class. The process ensures that if called for, the issues raised by students to monks, teachers and so on, if of a personal nature, remains confidential. The college has a Psychological Counselling Cell which is operational in the campus itself. A trained professional Counsellor is available for any relevant issue. Furthermore, everyday, Monastic Superintendents meet the students at the respective meditation halls. They talk to them formally as also on an individual basis in a very informal manner, often at a later time, to identify and address issue areas. This exercise and practice on a continuous basis and round-the-clock forms a major plank of the structured mentoring system. Acting as shock-absorbers, the cushioning effect serves as a much-needed balm for students in need especially in today's world which is increasingly becoming complex by the day, throwing up challenges anew and for which not all students can hope to cope in a desirable manner.

Number of students enro	lled in the Nun	nber of fulltime teachers	Mentor : Mentee Ratio
701		60	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	60	6	7	43

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 Reviewing by Journal of Fluorine Chemistry
2019	Uttam Kumar Ghorai	Assistant Professor	INAE Young Engineer Award by Indian National Academy of Engineering
2019	Uttam Kumar Ghorai	Assistant Professor	INAE Young Associate by Indian National Academy of Engineering

2020	Uttam Kumar Ghorai	Assistant Professor	Certificate of Reviewing by Journal of Alloys and Compounds	
2020	Uttam Kumar Ghorai	Assistant Professor	Certificate of Reviewing by Renewable and Sustainable Energy Reviews	
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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
BSc	INCA	2020	08/07/2020	02/09/2020
BSc	ECOA	2020	03/07/2020	02/09/2020
BSc	CMSA	2020	05/07/2020	02/09/2020
BSc	CEMA	2020	03/07/2020	02/09/2020
BA	SANA	2020	04/07/2020	02/09/2020
BA	PLSA	2020	16/07/2020	02/09/2020
BA	PHIA	2020	16/07/2020	02/09/2020
BA	HISA	2020	18/07/2020	02/09/2020
BA	ENGA	2020	15/07/2020	02/09/2020
BA	BNGA	2020	12/07/2020	02/09/2020
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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
18	259	14.38

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/pdfs/naac/pso_single.pdf

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage
				,	
BNGA	BA	Bengali	16	16	100
ENGA	BA	English	11	11	100

HISA	BA	History	10	10	100
PHIA	BA	Philosophy	14	14	100
PLSA	BA	Political Science	8	8	100
SANA	BA	Sanskrit	13	13	100
CEMA	BSc	Chemistry	25	25	100
CMSA	BSc	Computer Science	12	12	100
ECOA	BSc	Economics	9	9	100
INCA	BSC	Industrial Chemistry	13	13	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

No file uploaded.

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

Туре	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency	
National	Uttam Kumar Ghorai	Teachers Associateship for Research Excellence (TARE)	28/11/2019	Science and Engineering Research Board, Govt. of India	
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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	1095	Government of West Bengal, Science Technology and Biotechnology Department	8.55	0
Major Projects	1095	SERB, Department of Science Technology,	18.3	2.66

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

266000

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	
Industry-Institute Interface Meeting	Applied Chemistry	05/09/2019	
Intellectual Property Rights for Research Scholars	Bengali	21/01/2020	
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3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	e of the innovation Name of Awardee		Date of award	Category	
0 0		0	Nill	0	
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3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
0	0	0	Kalyanbrata	Social Entrepreneur	01/07/2019
0	0	0	Kheya	Social Entrepreneur	01/07/2019
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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	4
Mathematics	2
Sanskrit	1

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

Туре	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science	18	Nill
International	Economics	Nill	Nill
International	Industrial Chemistry	10	Nill
International	Physics	4	Nill

National	Microbiology	1	Nill			
National	History	13	Nill			
National	Bengali	3	Nill			
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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				
Bengali	13				
Political Science	1				
Economics	1				
Physics	1				
History	1				
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award			
N.A.	Nill	N.A.	Nill			
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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
Room tem perature processed copper pht halocyanin e nanorods: A potential sonophotoc atalyst for textile dye removal	Uttam Kumar Ghorai	Materials Research Bulletin	2020	4	Ramakris hna Mision Vidyamandi ra	4
Ultra- small amorphous MoS2 decorated reduced graphene oxide for supercapac itor appli	Uttam Kumar Ghorai	Journal of Materials Science and Technology	2020	11	Ramakris hna Mision Vidyamandi ra	11

cation						
White light emission from single dye incorporat ed metal organic framework	Uttam Kumar Ghorai	Optical Materials	2020	2	Ramakris hna Mision Vidyamandi ra	2
Aggregat ion induction of tetraph enylethyle ne AIEgen and its su pramolecul ar aggregates toward lig ht- emitting diodes	Uttam Kumar Ghorai	Journal of Solid State Chemistry	2020	3	Ramakris hna Mision Vidyamandi ra	3
A MOF fu nctionaliz ed with CdTe quantum dots as an efficient white light emitting phosphor material for applic ations in displays	Uttam Kumar Ghorai	New Journal of Chemistry	2019	7	Ramakris hna Mision Vidyamandi ra	7
Enhanced Photolumin escence Properties of Low-Dim ensional E u3-Activat ed Y4A1209 Phosphor Compared to Bulk for Solid- State Lighting A pplication s and Latent Fin	Uttam Kumar Ghorai	Microscopy and Microa nalysis	2019	2	Ramakris hna Mision Vidyamandi ra	2

gerprint D etection- Based Forensic A pplication s						
White light emitting lanthanide based carbon quantum dots as toxic Cr (VI) and pH sensor	Uttam Kumar Ghorai	Journal of Colloid and Interface Science	2019	25	Ramakris hna Mision Vidyamandi ra	25
Solution processed Copper Pht halocyanin e nanowires: A promising supercapac itor anode material	Uttam Kumar Ghorai	Physica E: Low-dim ensional Systems and Nanost ructures	2019	9	Ramakris hna Mision Vidyamandi ra	6
Low-temp erature 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	Journal of Lumines cence	2019	4	Ramakris hna Mision Vidyamandi ra	2
Blue Emitting B aAl204:Ce3 Nanophosph ors with High Color Purity and Brightness for White LEDs	Uttam Kumar Ghorai	Microscopy and Microa nalysis	2019	1	Ramakris hna Mision Vidyamandi ra	1

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
Room tem perature processed copper pht halocyanin e nanorods: A potential sonophotoc atalyst for textile dye removal	Uttam Kumar Ghorai	Materials Research Bulletin	2020	110	4	Ramakris hna Mision Vidyamandi ra
Ultra- small amorphous MoS2 decorated reduced graphene oxide for supercapac itor appli cation	Uttam Kumar Ghorai	Journal of Materials Science and Technology	2020	68	11	Ramakris hna Mision Vidyamandi ra
White light emission from single dye incorporat ed metal organic framework	Uttam Kumar Ghorai	Optical Materials	2020	103	2	Ramakris hna Mision Vidyamandi ra
Aggregat ion induction of tetraph enylethyle ne AIEgen and its su pramolecul ar aggregates toward lig ht- emitting diodes	Uttam Kumar Ghorai	Journal of Solid State Chemistry	2020	142	3	Ramakris hna Mision Vidyamandi ra
A MOF fu	Uttam	New	2019	122	7	Ramakris

nctionaliz ed with CdTe quantum dots as an efficient white light emitting phosphor material for applic ations in displays	Kumar Ghorai	Journal of Chemistry				hna Mision Vidyamandi ra
Enhanced Photolumin escence Properties of Low-Dim ensional E u3-Activat ed Y4A1209 Phosphor Compared to Bulk for Solid- State Lighting A pplication s and Latent Fin gerprint D etection- Based Forensic A pplication s	Uttam Kumar Ghorai	Microscopy and Microa nalysis	2019	69	2	Ramakris hna Mision Vidyamandi ra
White light emitting lanthanide based carbon quantum dots as toxic Cr (VI) and pH sensor	Uttam Kumar Ghorai	Journal of Colloid and Interface Science	2019	236	25	Ramakris hna Mision Vidyamandi ra
Solution processed Copper Pht halocyanin e nanowires: A promising supercapac	Uttam Kumar Ghorai	Physica E: Low-dim ensional Systems and Nanost ructures	2019	94	6	Ramakris hna Mision Vidyamandi ra

itor anode material					_	
Low-temp erature 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	Journal of Lumines cence	2019	115	2	Ramakris hna Mision Vidyamandi ra
Blue Emitting B aAl204:Ce3 Nanophosph ors with High Color Purity and Brightness for White LEDs	Uttam Kumar Ghorai	Microscopy and Microa nalysis	2019	69	1	Ramakris hna Mision Vidyamandi ra

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	1	Nill	2	4
Presented papers	Nill	4	7	3
Resource persons	Nill	2	5	5
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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	XRD Project	Dr. Debjyoti Ray, Ceramic Engineering Division, University of Calcutta	2360
Photography	Photo Festival	Momentum Communication India	30000

		Pvt. Ltd.		
Photography	Photo Festival	Tanvirs The camera Shoppe	10000	
Photography	Photo Festival	Brandbaron Marketing Pvt. Ltd.	15000	
Photography	Poly Phony Photo Festival	Grand Camera Stores and Studio	10000	
<u>View File</u>				

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
			0	0
<u>View File</u>				

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
Eco Club and Creation plus Maintenance of Greenaries including Medicinal Plants	Ramakrishna Mission Vidyamandira	3	25
Blood Donation Camp	Ramakrishna Mission Vidyamandira	6	114
Pre-Saradotsav Cloth Distribution	Ramakrishna Mission Vidyamandira	6	50
NSS Special Camp- A University Level Certificate Course on Social Service Blood Donor Motivation	Ramakrishna Mission Vidyamandira	3	45
Cancer Awareness Campaign	Ramakrishna Mission Vidyamandira	5	85
Eye Checkup Camp	Ramakrishna Mission Vidyamandira and Disha Eye Hospital	3	224
General Health Checkup Camp	Ramakrishna Mission Vidyamandira	3	202
Awareness Walk	Ramakrishna	6	133

	Mission Vidyamandira			
Sympossium on Pollution Pakhwada	Ramakrishna Mission Vidyamandira	3	55	
Sympossium on Water Preservation	Ramakrishna Mission Vidyamandira	3	40	
<u>View File</u>				

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	Nill	
<u>View File</u>				

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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Wrong Menu	Ramakrishna Mission Vidyamandira	Eco Club and Creation plus Maintenance of Greenaries including Medicinal Plants	3	25
Wrong Menu	Ramakrishna Mission Vidyamandira	Blood Donation Camp	6	114
Wrong Menu	Ramakrishna Mission Vidyamandira	Pre- Saradotsav Cloth Distribution	6	50
Wrong Menu	Ramakrishna Mission Vidyamandira	NSS Special Camp- A University Level Certificate Course on Social Service Blood Donor Motivation	3	45
Wrong Menu	Ramakrishna Mission Vidyamandira	Cancer Awareness Campaign	5	85
Wrong Menu	Ramakrishna Mission Vidyamandira And Disha Eye Hospital	Eye Checkup Camp	3	224

Wrong Menu	Ramakrishna Mission Vidyamandira	General Health Checkup Camp	3	202
Wrong Menu	Ramakrishna Mission Vidyamandira	Awareness Walk	6	133
Wrong Menu	Ramakrishna Mission Vidyamandira	Sympossium on Pollution Pakhwada	3	55
Wrong Menu	Ramakrishna Mission Vidyamandira	Sympossium on Water Preservation	3	40
	•	View File		

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
Research Activity	Department of Industrial Chemistry, Uttam Kumar Ghorai	Swami Vivekananda Research Centre	90
Research Activity	Department of Industrial Chemistry, Uttam Kumar Ghorai	Swami Vivekananda Research Centre	90
Research Activity	Department of Industrial Chemistry, Uttam Kumar Ghorai	Swami Vivekananda Research Centre	90
Research Activity	Department of Industrial Chemistry, Uttam Kumar Ghorai	Swami Vivekananda Research Centre	90
Research Activity	Department of Industrial Chemistry, Uttam Kumar Ghorai	Swami Vivekananda Research Centre	90
Research Activity	Department of Industrial Chemistry, Uttam Kumar Ghorai	Swami Vivekananda Research Centre	90
Research Activity	Department of Industrial Chemistry, Uttam Kumar Ghorai	Swami Vivekananda Research Centre	90
Research Activity	Department of Industrial Chemistry, Uttam Kumar Ghorai	Swami Vivekananda Research Centre	90
Research Activity	Department of Mathematics,	Swami Vivekananda Research Centre	90

	Bhaskar Palit			
Research Activity	Department of Mathematics, Bhaskar Palit	Swami Vivekananda Research Centre	365	
<u>View File</u>				

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	N.A.	Emami Cements Ltd.	01/10/2019	16/11/2019	3
Research	N.A.	Vesuvius India Ltd.	14/10/2019	16/11/2019	2
Research	N.A.	H R Johnson (India)	10/10/2019	16/11/2019	2
Research	N.A.	Century Industrial Products Pvt. Ltd.	10/10/2019	16/11/2019	2
Research	N.A.	ACC Ltd.	10/10/2019	16/11/2019	2
Research	N.A.	Dalmia Cements Ltd.	14/10/2019	16/11/2019	1
Research	N.A.	Calderys india Refractories Ltd.	14/10/2019	16/11/2019	1
Research	N.A.	India Rubber Manuf acturers Research Association	25/07/2019	25/07/2019	18
Research	N.A.	Dominos Pizza (Dhulagarh, Howrah)	16/01/2020	16/01/2020	14
<u>View File</u>					

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	
Bose Institute, Kolkata	17/07/2019	For Academic Collaboration	250	
<u>View File</u>				

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	
2075000	2072332	

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	
Seminar Halls	Existing	
Seminar halls with ICT facilities	Existing	
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added	
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added	
<u>View File</u>		

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
КОНА	Fully	19.11.12	2017

4.2.2 - Library Services

Library Convices						
Library Service Type	Exis	ting	Newly	Newly Added		tal
Text Books	66643	Nill	610	Nill	67253	Nill
Reference Books	466	Nill	Nill	Nill	466	Nill
e-Books	3135000	Nill	Nill	Nill	3135000	Nill
Journals	3023	Nill	Nill	Nill	3023	Nill
e- Journals	6020	Nill	Nill	Nill	6020	Nill
Digital Database	2	Nill	2	Nill	4	Nill
CD & Video	203	Nill	Nill	Nill	203	Nill
Library Automation	2	Nill	Nill	Nill	2	Nill
Weeding (hard & soft)	3501	Nill	400	Nill	3901	Nill

Others(s pecify)	7	Nill	Nill	Nill	7	Nill
			<u>View File</u>			

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		
N.A.	N.A.	N.A.	Nill		
<u>View File</u>					

4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	294	4	0	4	1	22	80	60	22
Added	7	0	0	0	0	0	0	0	0
Total	301	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	Nill

4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
11246100	11232744	7146500	7086925

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)

Physical facilities include Civil, Electrical, Carpentry and Plumbing Systems and Procedures which call for maintenance on a sustained and regular basis. To oversee the regular maintenance of the Physical Infrastructure, a dedicated Department of Construction and Maintenance has been set up. There is a Monastic in Charge for the Maintenance Office appointed by the Principal. One Retired Government Civil Engineer who is also a devotee to the Ramakrishna Order assists the Monastic in Charge in an honorary capacity. A Monk of Belur Math who is by qualification a civil engineer also provides the requisite expertise and necessary guidance on request. A civil contractor has been engaged to undertake construction and maintenance work as and when required. There is a

Carpentry Section cum Fabrication Unit with carpenters, welders for maintaining the wood work and any sort of fabrication work necessary for the campus. For electrical maintenance works there are four electricians in the campus. For plumbing works two plumbers have also been engaged. The Principal, Vice Principal, Monk in Charge of the Construction and Maintenance Department and other related persons review the Physical Infrastructure of the campus periodically. Three 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 and Monk in Charge of the Construction and Maintenance Department. Once the complaints are received from these groups or from anywhere, the Monk in Charge of the Construction and Maintenance Department along with his assistants visit the spot and take immediate action. 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 also includes Green and Clean Environment in the Campus. The Principal has appointed a Monk in Charge for the Maintenance of the Green and Clean Environment of the campus. Five gardeners have been appointed to assist in maintaining the greenery of the campus. There are nine Sweepers cum Cleaners appointed for the regular cleaning of the campus. Twice a day, all the toilet blocks are cleaned. However, in cleaning minimum acid use policy is followed. The college has set up its own Nursery in Miniature to rear the saplings. A Horticulture Shade has been set up in campus to maintain and bring up the flowers. A Green Poly House has also been set up in the campus. Requisite equipment has also been provided with for the purpose.

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, Non- Endowment and Belurmath Scholarship	183	1219000		
Financial Support from Other Sources					
a) National	Swami Vivekananda Merit Cum Means, Oasis and Inspire	482	10535000		
b)International	Nil	Nill	0		
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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		
Certificate Course on Spanish	01/08/2019	21	Placement Cell		
<u>View File</u>					

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Combined Graduate Level [Rail, Bank, PSC, LIC, Etc.]	8	8	2	Nill
2020	West Bengal Civil Service	32	32	8	Nill
<u>View File</u>					

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
5	5	7

5.2 - Student Progression

5.2.1 – Details of campus placement during the year

On campus				Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
	Nill	Nill	Cognizant Technology Solutions	3	2
<u>View File</u>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	16	M.Sc.	Applied Chemistry	0	0
2020	14	M.Sc.	Mathematics	0	0
2020	15	M.A.	Bengali	0	0
2020	13	M.A.	Philosophy	0	0
2020	14	M.A.	Sanskrit	0	0
2020	25	B.Sc.	Chemistry	0	0
2020	12	B.Sc.	Computer Science	0	0

2020	9	B.Sc.	Economics	0	0
2020	13	B.Sc.	Industrial Chemistry	0	0
2020	10	B.Sc.		0	0
			Mathematics		
<u>View File</u>					

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	17			
SET	9			
GATE	15			
Any Other	80			
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants				
Barshavaran	Institutional	50				
Rabindrajayanti	Institutional	50				
Birthday (Tithipuja) of Bhagavan Sri Ramakrishna	Institutional	600				
Saraswati Puja	Institutional	300				
National Youth Day	Institutional	650				
Birthday of Netaji Subhash Chandra Bose (Students Day)	Institutional	125				
Republic Day	Institutional	150				
Saradotsav	Institutional	100				
Independence Day	Institutional	150				
Bhratrivaran	Institutional	300				
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	1st Prize in All India Elocution Competitio n	National	Nill	1	A04-1122 -0291-18	Somnath Maity (UG- II)
2019	1st Prize in	National	Nill	1	A04-1112 -0159-19	Divyajyoti

	All India Elocution Competitio n					Debsharma (UG-II)
2019	2nd Prize in All India Elocution Competitio n	National	Nill	1	A04-1142 -0284-18	Jiban Gorai (UG- III)
2019	2nd Prize in All India Bhajan Com petition	National	Nill	1	A04-1112 -0143-14	Subhasish De (PG-II)
<u>View File</u>						

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

Vidyamandira has a unique feature which makes it stand out in contrast to many other colleges in the country in that it has no students' union with political affiliation. It has been clearly stated in our college prospectus that since Ramakrishna Mission is a non-political 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 2019-2020 is Debdyuti Bhadra, B.Sc. 3rd Year, Zoology(Hons.). The Assistant Secretary of Vidyarthi Samsad for the session 2019-2020 is Sri Pratyush Bera, B.A. 2nd Year, Political Science (Hons.). The Vidyarthi Samsad of the college works harmoniously with the college administration and the Teachers Council for the academic, cultural, and other overall improvement of the college. The Samsad functions through a number of subcommittees. Games and Sports Subcommittee assists in organizing sports and games events throughout the year and the annual sports meet. Literary Activities Subcommittee coordinates the publications of Vidyamandira Patrika, which is the college annual magazine, Shraddha and Seva which are the college wall magazines, and Naivedya, Arghya, Prayas, Bodhan and Navarun, which are the hostel wall magazines. Cultural Functions and Celebrations Subcommittee helps to conduct cultural functions in occasions such as Bhratrivaran, Saraswati Puja, Saradotsava, Bangla Navavarsha, Independence day, Republic day, etc. and various intra-college and inter-college competitions throughout the year. Religious Functions Subcommittee renders assistance in conductance of celebrations such as Bhratrivaran, Saraswati Puja etc. Seminar Subcommittee coordinates the conductance of weekly seminars, students' colloquia 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 long-term 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 matters in the campus. Plumbing Activities Subcommittee helps for the supervision of plumbing activities in the campus. Sanitation Activities Subcommittee renders assistance looking after sanitation activities within the college campus. Students are associated with myriad activities of the institution in academic and administrative matters on a continuous basis. Their participation is meaningful, effective and constructive.

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 Four Thousand Three Hundred Twenty Two members who are ex-students 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 never to be faded days in Vidyamandira.

5.4.2 - No. of registered Alumni:

4322

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

95000

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)

I. All the departments enjoy full autonomy with regard to academic activities. Thus, in deciding curriculum, in matters of modification in the evaluation system, organising seminars, both national and international, holding extension lectures, special lectures or academic tours, departments have a free hand. 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 lies with the faculty of the various departments of the institution. In general, the college administration holds regular meetings of different academic and administrative bodies where teachers, supporting staff members and students participate. Based on the deliberations on different issues, the college finally arrives at a decision. A case in point is that, during the academic year 2019-2020, the institution decided or organise academic seminars. Departments were encouraged to organise state, national or international seminars. While funds for organizing the seminars was provided by the institution, the theme of the seminars, the nature (national or international) of the seminar, selection of speakers/ resource persons and responsibility for organizing the entire event was given to the various departments. Academic departments successfully organised both national as well as international seminars. While budgeting was done by the accounts department, all departmental committees were given due responsibilities to abide by relevant financial rules and regulations, which they did, submitting utilisation statements with supporting vouchers and documents, and well within time. II. Meetings of various academic and administrative bodies of the Institution were held on a regular basis. The

agenda of these meetings pertained to the specific purpose for which these bodies were formed and the relevant issues that were needed to be addressed. Notices for these meeting were served beforehand, and the agenda pronounced, so that the concerned members could equip themselves well in advance and participate in the deliberations. Thus, discussions were on a participative basis and of a high order. Healthy opposition is fostered in a situation where each member has a say, making for the decisions taken and resolutions made agreeable to all. Thus, the practice, which has been institutionalised over time in Vidyamandira, provides for decision-making that is based upon principles of decentralisation, transparency and freedom of expression. Furthermore, the very composition of the academic and administrative bodies is such that members are drawn from all stakeholders and is very broad-based, and for which decisions are taken catering to the widest possible range of opinions and points of view that go on to build the building blocks of an Institution that strives to uphold a holistic value-based education system.

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
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 c)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.
Research and Development	• The work load of faculty members who are supervising PhD scholars has been reduced by the college • Once a research project is sanctioned by the concerned authority (UGC etc.), the college provides the requisite amount to the researcher. • 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	• The Library Sub-Committee 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 Vice-Principal are its members. • The Vidyarthi Samsad of the College also has a Library Sub-Committee. • The Vidyarthi Samsad has four Committees to look after the Physical Infrastructure of the college. • The Committee of Construction and Maintenance looks after other parts of infrastructure. • A separate team looks after other infrastructure. • Departmental Committees look after the laboratory infrastructure.
Human Resource Management	• The college regularly organises different motivational lectures on work ethics etc for all its 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 stakeholders that Service to Man is

	Service to God.
Industry Interaction / Collaboration	The collaboration with various institutes of higher learning, industrial houses and agencies that the college has entered into has positively impacted the all round development of our institution. • Students have been able to receive industrial training at reputed industry houses like Emami Cement Ltd., Vesuvius India Ltd., Century Industrial Products Pvt. Ltd., H R Johnson (India), ACC Ltd., Claderys India Refreactoties Ltd., Dalmia Cements Ltd., Indian Rubber manufacturers Research Association (IRMRA), etc. Apart from that GSCE, EDGE, Academic, Gurukul, Diya Publications, Sutradhar, Dandabhukti Lokasanskriti Kendra etc. are same 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	• The admission notification, form fill-up process and publication of merit list is completely online. • Admission test and interview are conducted by the various Departments. 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 uploaded in the college website adhering to the reservation policy of the government. • To further ensure transparency and fair play the answer scripts are made available to the candidates on request.

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

E-governace area	Details
Planning and Development	In addressing various issues regarding planning and development, the college uses its own emails. Apart from that different teachers have set up Whats App groups in inter connectivity and intersection cross discipline strategic interactions.
Administration	The Administration puts its notification first through emails and then through different self controlled apps. Further, Notice archives, announcement archives, photographs archives etc. have been created. The thrust of the administration in its regular functioning is on paperless transaction, and dedicated efforts are

	taken to switchover from the use of paper stationery to the digitized mode as far as practicable.
Finance and Accounts	Finance and Accounts are totally digitized in this institution. Maintaining of Accounts and disbursement of funds are totally done digitally.
Student Admission and Support	The admission process is initiated in a digital mode through the Admission Notification in a digitized mode uploaded duly in the College website. Applications are entertained solely in the online mode, and monetary transactions are executed solely in the digital mode through e-transactions. The admission of students is digitized in a blended admission procedure which provides for a written test and for a viva voce for which candidates are required to come to the college in person as well. Final merit lists are published and uploaded in the college website.
Examination	The process of conducting regular and periodic Examinations is in the digital mode. Registration of examinees, issuing of hall tickets, according of marks, result publication and onward communication are all undertaken 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
2019	Nill	Nill	Nill	Nill
		<u>View File</u>		

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	Enchanting Andaman	Enchanting Andaman	13/07/2019	13/07/2019	20	25

2019	Energy Management System	Energy Management System	20/07/2019	20/07/2019	17	15
2019	Shree Shree Mayer Katha thekay Paath	Shree Shree Mayer Katha thekay Paath	28/07/2019	28/07/2019	7	6
2019	Shree Shree Mayer Katha thekay Paath	Shree Shree Mayer Katha thekay Paath	13/08/2019	13/08/2019	11	9
2019	Understa nding Phot ography	Understa nding Phot ography	31/08/2019	31/08/2019	25	31
2019	Shree Shree Mayer Katha thekay Paath	Shree Shree Mayer Katha thekay Paath	20/12/2019	20/12/2019	14	18
2020	Shree Shree Mayer Katha thekay Paath	Shree Shree Mayer Katha thekay Paath	02/03/2020 View File	02/03/2020	12	23

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 Orientation Course	1	27/06/2019	17/07/2019	21
UGC Sponsored Refresher Course	1	12/07/2019	25/07/2019	14
NPTEL SPOC Workshop	1	27/07/2019	27/07/2019	1
UGC Sponsored Orientation Course	1	23/08/2019	12/09/2019	21
UGC Sponsored Refresher Course	1	05/09/2019	19/09/2019	15

Three Days International Conference	1	12/09/2019	14/09/2019	3
UGC Sponsored Short Term Course	1	15/11/2019	21/11/2019	7
UGC Sponsored Orientation Programme	1	18/11/2019	07/12/2019	20
UGC Sponsored Refresher Course	1	09/12/2019	21/12/2019	13
UGC Sponsored Orientation Programme	1	12/12/2019	07/01/2020	21
		<u>View File</u>		

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

Teaching		Non-teaching	
Permanent Full Time		Permanent	Full Time
8	Nill	Nill	Nill

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
GSLI, Teachers Benefit Fund managed by Teachers Council of the College	GSLI, Non-Teaching Benefit Find managed by the Non-Teaching Staffs of the College	Scholarships, Medical Helps 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 institution accords utmost importance to ensure financial propriety. It conducts both internal and external audits on a regular basis. Three types of audit are conducted in a financial year after the account department prepares the book of accounts and balance sheet: • i. Internal Audit: This is undertaken on a quarterly basis, the period being January-March, April-June, July-September, and October-December. Issues that rise are addressed in the following ways: 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. ii. Statutory Audit: This Audit is conducted once a year. Issues are addressed thus: a) If during the process, the internal auditor raises any objection, the same is routed through the Accounts Department, Ramakrishna Mission , BelurMath Headquarters' to the Secretary of the College who forwards it the to the Principal. b) Under such circumstances, the institution has to provide a satisfactory explanation, iii. Government Audit: This is also a yearly audit. The auditors are appointed by the Higher Education Department, Government of West Bengal. Financial issues raised are taken up and Objections, if any, are communicated by the Higher Education Department and the institute has to provide satisfactory clarifications to the same.

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
20 Donors	5600601	Different Purposes
	<u>View File</u>	

6.4.3 - Total corpus fund generated

11429836

6.5 - Internal Quality Assurance System

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

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

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

The college does not have any formal Parent-Teacher Association. However, it has been an established practice for years in our institution that every year parents are required to come to attend the Annual Parents-Teachers meeting. Attending this Meeting is mandatory for parents and teachers alike. It forms a major feedback mechanism where guardians and teachers converse on relevant issues of the teaching-learning-evaluation process in a free and frank manner. Observations, comments and suggestions emanating from the meeting are scrupulously noted by the Teachers, and incorporated in future, where called for. Salient suggestions include: 1. 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 for upcoming competitive exams (mainly for UG 3rd year students). In this connection, proposals have been received from guardians for conductance of tutorial classes and online mock-tests. 3. A few parents stressed that remedial coaching could be beneficial for slow learners. 4. Revision of course-structure/syllabus was suggested by a few guardians. 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 who are studying in schools and colleges. 2. The college has also facilitated the supporting staff for the state government's medical insurance cover, the West Bengal Swasthya Sathi Scheme. 3. The Management Appointed Staff members have also been given the benefit of Contributory Provident Fund and Gratuity. 4. Leave Encashment benefit and benefits for pensioners are also extended to all permanent staff.

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

The College has started various Add-on-Courses: Guitar, Tabla, Phakhwoaj, Flute, Violin, Bengali Recitation, Vocal Music, Spoken Spanish, Spoken English, etc. The college has started Diploma Courses in Photography Travel and Tourism.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal

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	Last Year AQAR Submission	06/12/2019	06/12/2019	06/12/2019	5
2020	IIQA Submission	09/01/2020	09/01/2020	09/01/2020	5
2020	Workshop on Academic mentoring and mapping of learning outcome including graduate and post- graduate attributes	16/01/2020	16/01/2020	16/01/2020	22
2020	Special Seminar: The World Taekwondo, South Korea presented a self-defence martial arts dance performance organized by Roy's Taekwondo Academy, Saradapith, Vidyamandira and GCS Inte rnational	03/02/2020	03/02/2020	03/02/2020	550
2020	Uploading Final Quantitative Qualitative Metrics for NAAC Re- assessment	12/03/2020	12/03/2020	12/03/2020	5
2020	Discussion Session on Anti-Ragging Initiatives on Campus	14/03/2020	14/03/2020	14/03/2020	25

0010	7.7 a a 2 - 2	05/05/0010	05/05/0010	05/05/0010	
2019	Workshop on `Preparat ions for NAAC'	05/07/2019	05/07/2019	05/07/2019	65
2019	Workshop on 'NAAC Re- assessment'	27/07/2019	27/07/2019	27/07/2019	67
2019	Special Seminar under the aegis of Swami Vivekananda Research Centre, Vidyamandira in collabora tion with Bally Utsav Samity on the Theme 'Phirey daekha: Tiin Pothikrit Bigyani'(In Bengali) in commemoratio n of the 125th birth anniversary of Shantisw	06/09/2019	06/09/2019	06/09/2019	170
2019	Participat ion in NIRF	27/11/2019	27/11/2019	27/11/2019	5
		View	<u> File</u>		

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
Observance of Birthday of Holy Mother Sri Sarada Devi	23/12/2019	23/12/2019	Nill	500
Rani Rasmoni Memorial Lecture	15/08/2019	15/08/2019	10	300

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

In order to usher in an eco-friendly green environment, the college has

consistently focussed upon certain initiatives in this regard: a) Making utmost use of non-conventional energy sources, such as the use of Solar Energy b)
Introduction and use of LEDs to curb consumption of electricity c) Strictly ensuring that the use of polythene is prohibited to ensure a) Plastic free campus d) Ensuring reduced carbon emission e) Growing trees and creation and maintenance of greenery g) An eco-club of students in the campus h) Reduction of e-waste g) Initiatives to save water h) Planting and nurturing of medicinal plants

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	7
Physical facilities	Yes	8
Provision for lift	Yes	6
Ramp/Rails	Yes	6
Braille Software/facilities	Yes	2

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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
2019	1	Nill	01/08/2 019	1	Initiat ive for capacity building for the u nemployed youth	Capacity of solving simple ma thematics and reasoning level problems to stregthen communica tion skills in mother tongue and also in English	15
2019	1	Nill	01/09/2 019	1	Helping the slow	Students	20

					of local primary level (Ve rnacular Medium) in overco ming their glitches	have been provided coaching in various subjects and a section of them have performed better after receiving the same	
2019	1	Nill	08/09/2 019	1	Campaign (Youth Awareness Rally- campaign	reventive measures, Alertness on the	85
2019	1	Nill	15/09/2 019	1	Medium) in overco ming their glitches	Students have been provided coaching in various subjects and a section of them have performed better after receiving the same	20
2019	1	Nill	23/11/2 019	1	Mentors hip Initi ative for State National Level Adm inistrati ve Services	То	40

							Services Exam	
20	19	1	Nill	23/12/2 019	3	Rendering Volutary Service by our students in All India Alumni Meet 2019 organized by Belur Math	To fami liarize the students with the tradition of community Service	50
20	220	1	Nill	12/01/2 020	1	Observa nce of National Youth Day at Belur Math- Students of Vidyam andira took part in a rally from College to Belur Math (Main Campus)	Teachings of Swami Vivekanan da, Indian Culture	300
20	020	1	Nill	07/02/2 020	1	Fund raising for National Foudation for Communal Harmony	Religious diversity of India Communal Harmony	100
20	020	1	Nill	25/02/2 020	1		Teachings of Sri Ra makrishna , Indian Culture and	300

					Math (Main Campus)		
2020	Nill	1	01/03/2 020	1	Partici pation of Vidyamand ira Students in Managing Public Ce lebration in Belur Math	the students with the heritage and folk cultural	40
			<u>View</u>	<u>File</u>			

7.1.5 - Human Values and Professional Ethics

7.1.5 – Human values and Professiona	ai Ethics	
Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Teachers, Non-Teaching Staff members and Administration	01/07/2019	Although the date is written here as 1 July 2019 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 Sri Ramakrishna Paramhansa Dev and Swami 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
		ambiance 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
Vidyarthi Vrata and Bhratrivarana	08/08/2019	08/08/2019	1100

Ceremony (Adopting five vows suited for a life of learner)			
Samavartana (Annual Convocation)	07/12/2019	07/12/2019	250
Observance of the Republic Day	26/01/2020	26/01/2020	700
Observance of the Independence Day	15/08/2019	15/08/2019	700
Students' Day : A Day of Observance of Social Cohesion	23/01/2020	23/01/2020	700
Teachers' Day : A Day of Remembering the Acharyas - the Dedicated Souls to nurture the posterior generations	05/09/2019	05/09/2019	700
	<u>View</u>	<u> File</u>	

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 a visible 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 the due importance that it deserves. Fixing LED lamps is also an attempt in this regard, however, special care is being taken in fixing LEDs in non-reading areas as it has been advised by experts to avoid reading in areas illuminated by LEDs.

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

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: • Responding to the needs of a number of school-going students (in the neighbourhood of our college) for books, essential study and stationery, 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. • Every year, the onset of Durga Puja would find our students carrying gifts and new clothes to the children of economically disadvantaged sections of 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. • On holidays, our students make occasional forays into the nearby Railway station for the purpose of cleaning the platform. • 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 blood-donation camps held in the college. • Every year our students go out to raise funds for National Foundation for Communal Harmony on an earmarked day. 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

organization under the Ministry of Home Affairs, Government of India). 2. Title of the Practice: Three tier feedback system. What follows is the synoptic view of each of these feedback processes. Tier 1 Open house: Students-teachers 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 Teaching-learning 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 provide the feedback on the hostel performance of the students. This Tier-2 Openhouse 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, issues that are addressed include: • Non-performing students in particular are identified and efforts are made 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 them back in track. Tier3 Online feedback by the students at the end of course: This 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

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 twin manifestations: "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 fellow students. 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

8. Future Plans of Actions for Next Academic Year

1. The college will try to start a new Post Graduate Course in History from the new academic session. 2. The college looks forward to starting a new Post Graduate Diploma Course in Statistical Quality Control. 3. In view of the current Covid scenario the college will try to develop some online courses to address the pressing need of the student community- both at the school and the collegeuniversity level. 4. The college will be joining Covid relief operation for the marginalized section of our society. 5. Some Seminars and Workshops will be arranged as professional development of teachers, to create new knowledge etc. 6. New initiatives to garner an eco-friendly environment will be taken from the next session. 7. Different types of Institutional Social Responsibility related activities will be taken up. 8. High-end equipment will be procured for enhancement of research in the Department of Industrial Applied Chemistry. 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 are 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 up to 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 the students of the other colleges and universities when requisitions are received so that they get acquainted with the high end equipment available here. 14. To spread the value oriented 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 the colleges of the state will get improved.