

Format for Institute Academic Audit

Name of the Institute : RAMAKRISHNA MISSION VIDYAMANDIRA,
BELUR MATH: : HOWRAH -711 202

Date : 27th May 2023

Name, Designation and Address of Academic Audit Experts:

- i) Swami Shastrajnananda, Secretary, Ramakrishna Mission Ashrama, Naredrapur, West Bengal – 700 103.
- ii) Debashis Biswas, Inspector of Colleges, University of Calcutta

Members of Staff Present:

- i) Swami Mahaprajnananda, Principal, Ramakrishna Mission Vidyamandira, Belur Math, Howrah – 711 202.
- ii) Br. Tattwachaitanya, Vice-principal, Ramakrishna Mission Vidyamandira, Belur Math, Howrah – 711 202.
- iii) Indrashis Banerjee, IQAC Coordinator, Ramakrishna Mission Vidyamandira, Belur Math, Howrah – 711 202.
- iv) Ranjan Kumar Biswas, Head Clerk, Ramakrishna Mission Vidyamandira, Belur Math, Howrah – 711 202.

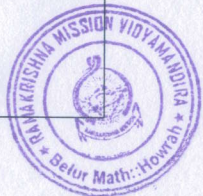


Criterion	Items	Verification Yes/No	Comments	Suggestions for improvement
I. Curriculum	Steps followed in the designing of syllabus & curriculum	Yes	Syllabus is prepared by subject co-coordinator in consultation with experts, taking inputs from external and internal faculty. Based on the feedback the syllabus is finalized, examined by the HOD. HOD presents to the Board of Studies and Academic Council for approval.	
	Contents of the Curriculum	Yes	<p>The college, while framing curricula or revising it, is always alert to the need of integration of several recent day issues with the traditional courses. Some details are as follows:</p> <p>Gender: Although the college is meant only for boys but Syllabi of different programmes, classroom discussions, seminars and workshops, counseling by Monastic Superintendents, and relevant cultural and extension activities help sensitize students to Gender issues.</p> <p>Environment & Sustainability: The College has a two-semester mandatory course on Environmental Studies. All departments incorporate in their curricula the environmental issues with a component of student deliberation. Programmes are organized to create student-awareness on environment and corresponding sustainability including participating in Swacch Bharat Programme.</p> <p>Human Values and Professional Ethics: The College nurtures the greatest traditions of India. Learning is acquisition of Vidya and learners here take the Vratas, vows of perennial values, to make the Vidya (knowledge) successful. The curriculum also</p>	



			emphasizes the ideal of plain living and high thinking. The day-long activity including meditation, prayer, maintaining silence etc. orients a student to develop mental strength, and, students are taught theoretically the values in a year-long course side by side.	
	Validation done			
	IDC /EDC			
	Credits allotted/distribution –logic		The Evaluation system for the present CBCS pattern is designed in the following way: Mid-semester Examination, Continuous Evaluation (Project, Assignment, Debate, Quiz, Surprise Test, Problem-Solving, Seminar/Paper Presentation with PPT, Viva- voce).	

II. Curriculum Transaction	Teaching methods & Teaching aids	Yes	Teaching & Learning is made more student-centric in the following ways: In- House Student projects, Off-Campus project work in reputed institutes, Assignments, Institutional E-learning through college web portal, Classroom Debate session, Peer Discussion and Symposium, Quiz, Fieldwork Visit to industrial plants, On the job training programmes, e-classes film/documentary shows, Online Classes through NPTEL, SWAYAM, EDEX etc, Musical or vocal rendering (for literature courses),Power-point presentation, Regular Students' Colloquia, Laboratory visit.	
	E-learning modules	Yes	E-learning through college web portal , Online Classes through NPTEL, SWAYAM, EDEX etc	
	Project work UG/PG	Yes	In- House Student projects, Off-Campus project work in reputed institutes, Assignments	
	Internal assessment– components – Uniqueness	Yes	The automated Examination Management System and Evaluation Procedures are designed and monitored by the Standing Committee of the Academic Council,	



			IQAC, Controller of Examinations, Department Examination Committee of the Teachers' Council	
	Student support-remedial coaching	Yes	For those who fared undesirably, measures such as remedial classes, are extended	
	Parents meeting – evaluation of student's progress	Yes	Yearly Meetings between parents-teachers happened.	
	Feedback from students	Yes	Free participation of students for feedback on their learning content, methods etc.	
	Step taken on the Feedback	Yes	The college organizes a number of review meetings on student's feedback regularly.	



III. Faculty Profile	Projects completed/ on going	Yes	2 Projects completed
	Seminars / conferences attended	Yes	28 Seminars / conferences Attended by faculty
	Papers/ articles /books Published outstanding five publications from Social Science/Science/ Commerce/and others	Yes	94 Publications i) Wormhole generating function in f (R, T) gravity by Saugata Mitra. ii) Mutual learning based group synchronization of neural networks by Arindam Sarkar. iii) Amorphous carbon nanotubes-molybdenum disulphide : A potential materials for energy storage by Uttam Kumar Ghorai. iv) Cloud enabled block chain-based secured communication in mutual intelligent transportation using neural synchronization by Arindam Sarkar. v) Interrogating Social and Solidarity Economics following Marxian Class Focused Approach Evidence by Manas Ranjan Bhowmick.
	FDP /RC /OC /Training Program/Workshop	Yes	13 RC & OC
	Preparation of E-learning materials /Content	Yes	Faculty members use PPT in classes. Use various web resources for preparation.
	Acted as resource persons	Yes	11 as resource persons
	M.Phil. &Ph.D awarded	Yes	1 Ph.D Awarded



IV. Profile of Students	Demand ratio(Applications received Vs Sanctioned Strength)	Yes	75:1	
	Students' involvement in extra-curricular & Co-curricular activities	Yes	100 Students (NCC & NSS)	
	Study tour/industrial visits/exhibitions/Internship/ Training	Yes	14 Study tour/industrial visits/exhibitions/Internship/ Training	
	Achievements	Yes	1 (Sri Alokedyuti Nandi stood 1 st Runner up at 'Nationwide Quiz Contest on Official Statistics' organized by Ministry of Statistics & Programme Implementation, Govt. of India)	

V. Infrastructure in the Institute	No. of class rooms	Yes	57 class rooms	
	No. of laboratories	Yes	14 laboratories	
	No. of computers—for teachers	Yes	25 computers—for teachers	
	No. of computers—for students	Yes	210 computers—for students	
	No. of computers –research scholars	Yes	210 computers –research scholars	
	No. of instruments	Yes	561 instruments	



VI. Activities Of the Institute	MoUs signed	Yes	2 MoUs signed	
	Consultancy	Yes	4 Consultancy Services	
	Collaborations	Yes	15 Collaborations (Tata Consultancy Services, ISI Kolkata, IIT Guwahati, Photoshooto, IISER Kolkata, ACC Jamul, H & R Johnson, Hindusthan National Glass & Industries Limited, Indian Rubber Manufacturers Research Association, PMC Rubber Chemicals, Nirmal Wires Pvt. Ltd., IIT Indore, JNCSR Bangalore, Berger Paints, Birla Carbon)	
	Association Meetings	Yes	Minimum 2 Governing Bodies Meetings are held within a financial year. Apart from this, various official committees are there to look after the welfare of the institution.	
	Guest lectures	Yes	68 Guest lectures	
	No. of instruments	Yes	561 instruments	
	Conference/Seminar / Work shop conducted	Yes	48 Conference/Seminar / Work shop conducted	
	Extension Activity	Yes	8 Extension Activity (Vivekananda Sammelan, Blood donation Camp, Eye check up camp, Cancer Awareness Campaign, HIV/AIDS Awareness , Cancer Awareness & Risk Assessment , Save Soil Awareness , Clean India Movement)	
	Interaction with Industry / Research Centers/ Educational Institutions	Yes	15 Interaction with Industry	
	Newsletters /Magazine	Yes	1 'Vidyamandira Patrika' (Bi-annual Magazine)	
Placement	Yes	13 Students Placed		



Please comment on SWOC Analysis:(250 Words)

Strength:

- The College is based on a unique philosophy of education which combines the material with the spiritual and offers students the ambience to develop themselves as fully integrated individuals.
- The College is fully residential in nature as it tries to work under the traditional Gurukula system.
- The College strives and has been successful to an appreciable degree in upholding academic discipline. The Academic Calendar has remained unaffected from disruptions/disturbances that institutions of higher learning often experience in India

Weakness:

- The socio-economic background of many of the students (some of them are first and second generation learners) admitted in the college is responsible for poor language competence (both in their mother tongue as well as English). This leads to an unsatisfactory level of comprehensions and communications, particularly in the first two semesters.
- Students coming from the under-privileged section of society (almost 40% of the total strength) generally lack in nutrition that is necessary for proper growth and physical fitness.

Opportunities:

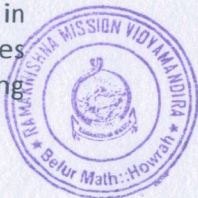
- Vidyamandira is based upon shared values amongst its members that bind all as in a parivar. This fosters a spirit of brotherhood that provides the much needed forum for an integrated, meaningful approach to rise above narrowness and selfish, vested interests.
- The level of academic excellence which the College has acquired makes it possible for our students to get entry into institutes of global repute. The College has to devise mechanism for translating this potential into a reality.

Challenges:

- Retaining the unique character of the College in an increasingly consumerist society poses a great challenge to the ideas the institution upholds.

Best Practice (s)/Innovations of the Institute :Future

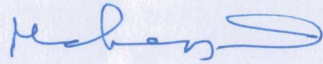
Extended Service-Activities/Service as correlate of education Objectives: Vidyamandira, through service-activities, seeks to bring succor to those in need. Context: In a value-starved society, Vidyamandira engages in service-activities as a natural correlate of educational process. Practice Students, teachers, and monastics reach out by starting book banks, donating clothes, cleaning Rail-Platform, raising funds for Communal Harmony, free-coaching to poor students, disseminating value-education. Evidence Our ex-students have formed social service groups and have spread this spirit of service on their colleagues in workplaces. Non-Governmental scholarship mostly comes from our alumni. Problems Encountered: Making students motivated in service activities Resources Required: More participants and funding in our service activities B. Title: Three-tier-feedback system. Objectives: This feedback system, involving



students, teachers, and monastics, aims at an all-round development of the college by incorporating received-suggestions. Context: Vidyamandira recognizes the need for multi-layered feedback to refine the old teaching-learning process. Practice: Tier1- Departmental Open-house Tier2- Monastic-feedback on student-performance Tier3- Online-Student-feedback Evidence: Students' constructive suggestions have resulted in interactive classes, ICT-classrooms, visual media in teaching, mentor-mentee structure, and remedial classes Problems Encountered: Personal prejudice of the feedback-provider Resources Required: Continual grooming of our resources

Plans of the Institute :(250 Words)

- The college is planning to start two new Post graduate Diploma Courses & a number of Certificate Courses, both online & offline, in short.
- The institution is also planning to develop some official linkages and MoUs with industries and quality institutes of different categories within the state.
- We are also trying to set up new linkages with some reputed institutes of foreign countries to collaborate in our research and teaching.
- Creation of a high quality research ambience in this College is our vision. We are fervently trying to translate the ideal of 'Lab to Land' into a reality.
- Reaching the marginalized section of the society and offering them the scope to cope with the fast changing world of knowledge will be our future 'Sadhana'. To reach this target, the College has constituted a new Committee named 'Social Outreach Committee'

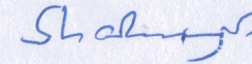


Signature of the Principal with Seal

SWAMI MAHAPRAJNANANDA
Principal
Ramakrishna Mission Vidyamandira
(A Residential Autonomous College)
Belur Math :: Howrah-711202



Signature of the Academic Audit Experts



i) (Swami Shastrajnananda)

Secretary
Ramakrishna Mission Ashrama,
Narendrapur
Kolkata- 700 103.



ii) (Debashis Biswas)

Inspector of Colleges
UNIVERSITY OF CALCUTTA