



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution

RAMAKRISHNA MISSION VIVEKANANDA
CENTENARY COLLEGE

- Name of the Head of the institution **Swami Kamalasthananda**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone No. of the Principal **+91943251698**
- Alternate phone No. **03325682049**
- Mobile No. (Principal) **+919432516982**
- Registered e-mail ID (Principal) **rkmvccollege@rkmvccrahara.org**
- Address **Ramakrishna Mission Vivekananda
centenary College, Rahara,
Kolkata-700118**
- City/Town **Kolkata**
- State/UT **West Bengal**
- Pin Code **700118**

2. Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **28/02/2017**
- Type of Institution **Men**
- Location **Semi-Urban**

- Financial Status **UGC 2f and 12(B)**
- Name of the IQAC Co-ordinator/Director **DR. PRADYOT KUMAR MEDDA**
- Phone No. **03325682049**
- Mobile No: **9831943122**
- IQAC e-mail ID **rkmvccollege@rkmvccrahara.org**

3.Website address (Web link of the AQAR (Previous Academic Year)) https://www.rkmvccrahara.org/upload/Category_4_220921215407560.pdf

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.rkmvccrahara.org/upload/Category_4_240217235343465.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.14	2014	10/12/2014	31/12/2022

6.Date of Establishment of IQAC **02/09/2014**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	CPE	UGC	21/07/2016	11000000
Institution	DST-FIST	DST	18/09/2019	15000000
Institution	DBT STAR	DBT	29/02/2020	10400000

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9.No. of IQAC meetings held during the year **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Application for NIRF ranking and securing All India Rank 11 at the level of College Category. Organization of National and International Seminars and Workshops related to development of teaching-learning, research and innovation, value and ethics. and Orientation of other Colleges for NIRF in various workshops. Promoting participation of students in various skilled-oriented Hands on training workshops and participation of students in summer internship programmes like Science Academies SRPF, VSRP of TIFR, MTTs of NBHM etc. in various prestigious national institutes and universities like CDRI, Lucknow, TIFR, IISER, IITs, BHU etc. Introduction of New Courses: Generic Elective course on Electronics

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Application for NIRF Ranking	The college secured 15th rank in college level.
Organization of seminars and workshops	The College had organized more than 49 webinars and seminars among which some are international, national, state level and institutional level. All these are sponsored by ICSSR, Vigyan Prasar, ICPR, DBT and institution itself.
Participation of students in academic and co-curricular activities	<p>26th December, 2022 Holy Mother's Janmatithiprogramme</p> <p>12th January, 2022 Online National Youth Day Celebrations</p> <p>12th January, 2022 National Youth Day Art Competition on the topic 'Swami Vivekananda : An Inspiration</p> <p>12th January, 2022 National Youth Day Essay Competition on the topic 'Swami Vivekananda & The Rise of India'</p> <p>23rd January, 2022 Special Online Programme by students commemorating 125 years of NetajiSubhash Chandra Bose</p> <p>26th January, 2022 Extempore Competition commemorating 125 years of Netaji and Republic Day on the topic 'How will I express my gratitude towards the great patriots of India'</p> <p>27th January, 2022 Online Swamiji'sJanmatithiprogramme</p> <p>3rd February, 2022 Online Janmatithiprogramme of Swami Brahmananda, A Direct Disciple of Sri Ramakrishna</p> <p>4th February, 2022 Online Janmatithiprogramme of Swami Trigunatitananda, A Direct Disciple of Sri Ramakrishna</p> <p>5th& 6th February, 2022 Saraswati Puja</p> <p>16th February, 2022</p>

Janmatithiprogramme of Swami Adbhutananda, A Direct Disciple of Sri Ramakrishna 17th February, 2022 Vocal Music Competition 17th February, 2022 Tabla Competition

Students Achievements

- Sourabh Kundu from Department of Microbiology has successfully completed one-month summer internship on the subject "Single molecule level detection of cisplatin drug treated DNA" under the guidance of Dr. Rupa Mukhopadhyay, senior scientist, Department of Life science, Indian Association for the Cultivation of Science (IACS), Kolkata • Somnath Roy, Joydip Majumder, and Sohamdeep Chakraborty from Department of Microbiology has successfully completed one-month summer internship training on the subject "Principles of Computer aided Drug Design" at NIELT (National Institute of Electronics and Information Technology) Guwahati during 29th June to 30th July, 2021. • Anubhab Das, from Department of Microbiology qualify the Young Academy of India's MentX 2021 programme and doing the internship on "Laser molecular spectroscopy and imaging methods for fast label-free detection of viruses" under the guidance of Dr. Mrinal Majumder, Department of Biophysics Manipal School of Life science. • Koushik Bhattacharya, and Rakesh Ghosh from Department of Microbiology has successfully completed one-month summer internship training on the subject "Adaptive

Evolution in Microbial Genome”
Under the guidance of Prof. Sujoy Chattopadhyaya, head, Center of Health Science and Technology at JIS Institute of Advance Studies and Research, Kolkata • Arghya Acharya, UG Fifth Semester student and Arya Mukherjee, UG Third Semester student from the Department of Zoology got selected Young Academy of India’s MentX programme for doing the internship under Dileep Vasudevan, PhD, Scientist, DBT - Institute of Life Sciences, Bhubaneswar . • A paper entitled ‘Proving inequalities via definite integration: a visual approach’ by Nazrul Haque, a Sem VI student of the Dept. of Mathematics has been accepted for publication by The Mathematical Gazette of the Cambridge University Press. • Sawan Bhattacharya, a Fourth Semester, Computer Science Hons student received the Certificate of Quantum Excellence in 2021 Qiskit Global Summer School on Quantum Machine Learning in the field of Quantum Computing, Quantum Machine Learning which continued from July, 2021 to August, 2021 where he received the highest grade 100/100. He completed the two-week intensive course provided by IBM Quantum, completing all graded lab work assignments with a final cumulative score above 75%, demonstrating applied understanding and comfort with and about Quantum Computing and Quantum Machine Learning using Qiskit. • Sawan Bhattacharya

received the Certificate of achievement for successful completion of two months summer internship at QRDLAB Pvt Ltd during 20/5/2021 to 18/07/2021.

- 18 students of the Second Semester student of the Department of Zoology Devjyoti Mondal, Swapnamoy Chakraborty, Anamitra Sen, Debnath Bid, Kaushik Mitra, Sandip Acharya, Debjyoti Goswami, Akash Roy, Subhamoy Mondal, Tathagata Chowdhury, Pratyush Kumar Datta, Arya Mukherjee, Debabrata Das, Subhagata Ghosh, Akash Chatterjee, Debayan Chakraborty, Rajat Subhra Bhattacharya participated in the Online International Summer Program 2021 Osaka University, Graduate School of Science.
- Arghya Acharya, Sem IV student and Anamitra Sen, Sem II student from the Dept. of Zoology received a Certificate of Appreciation from WWF-India, West Bengal State Office for exceptional performance in a virtual interactive session for the observation of World Environment Day in a virtual programme on 'Sharing thoughts for Ecological Restoration' on 6th June, 2021 on the topics 'Ecological restoration for Wildlife and Biodiversity' and 'Ecological restoration for climate & environment' respectively.
- Koushik Bhattacharya participated a workshop on "Computational Structural Based Screening and Molecular based Dynamics" conducted by Rajiv Gandhi Centre for Biotechnology (RGCB) •

Anamitra Sen, Third Semester student of the Department of Zoology submitted a proposal on the topic 'Non-conventional way of Hydrogen Economy - Hydrogen fuel & car in greener & cost-efficient way' for Nasser Bin Hamad International Youth Creativity Award which has got selected for the judging round.

- Sukriti Maity, a Fifth Semester student in the Department of Zoology has been selected internationally amongst the top 50 candidates to participate in Scientific Illustration Workshop organized by the Centre for Cognitive and Brain Sciences, IIT Gandhinagar.

- Sukriti Maity, a Fifth Semester student in the Department of Zoology has participated in the hands-on training program on NGS & Other large scale biological data analysis conducted by Shodhaka Life Sciences Pvt. Ltd., from 5th June 2021 to 19th June 2021. The training mainly focused on the use of biological databases and tools for mass scale data analysis.
- Sukriti Maity, a Fifth Semester student in the Department of Zoology successfully completed the online quiz with 95% score conducted by Junglemahal Zoological Park, Jhargram held on 1st July 2021 by the Directorate of Forests, Govt. of West Bengal Jhargram Division.
- Many students qualified for the entrance examinations in different M.Sc. and Integrated Ph.D courses in reputed institutions like TIFR, IITs,

IISERS, HRI, Kerela School of Mathematics, RKMVERI etc. • Students of the Department of Computer Science got job placements in various reputed companies like WIPRO, TCS etc. • Sukriti Maity, Semester V student, Dept. of Zoology received the CUBE-CURE Kishor Bharti STEM (Science Technology Engineering and Mathematics) Leadership Award 2021. CUBE is a programme by HBCSE, TIFR (Mumbai). • Anamitra Sen of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Rahara, Kolkata was awarded First Prize in the Online Inter-college Paper Presentation Competition held on 5th October, 2021, as part of "Listen to Youth Initiative" organized by Department of Botany and Zoology , under the aegis of IQAC of Vidyasagar Metropolitan College, Calcutta Sashadhar Dutta PG Semester I student, Dept. of Mathematics of Ramakrishna Mission Vivekananda Centenary College participated in international webinar DHISHANA 2021 In Association with The Kerala State Higher Education Council (Multidisciplinary International Webinar Series) on "AN INVITATION TO UNIFORM CONVERGENCE" organized by the department of MATHEMATICS, KR'S SREE NARAYANACOLLEGE, VALANCHERY on 12 November 2021 Sashadhar Dutta PG Semester I student, Dept. of Mathematics participated in the International Youth Math Challenge, 2021 • Deep

Chakraborty, Semester I , PG Botany has been finalized for the record titled, ' Maximum varieties of Hibiscus plant grown through cross-pollination ' under India Book of Records 2023 for growing 30 varieties of Hibiscus from seeds received an award from the Green Friends Third Meetup 2022. • Tarun Halder, Research Scholar, Post-graduate Department of Botany of R K Mission Vivekananda Centenary College, Rahara has received "Best Oral Presentation Award" in the two Days National Seminar (Online), 2022 on Cytogenetics, in vitro Culture and Phytochemistry of Plants and Microbes for Sustainable Use Jointly Organized By Department of Botany, (UGC DRS & DST-FIST Sponsored) Siksha-Bhavana, Visva-Bharati, Shantiniketan, West Bengal-731235 & Department Of Botany, Raidighi College (A NAAC Accredited College, affiliated under University of Calcutta), 24 Parganas (S), Pin-743383 held on 22.01.2022 and 23.01.2022. The title of his presentation was "In vitro clonal propagation of selected elite chemotype and synthesis of secondary metabolites of three important solanaceous medicinal plants" • Aakash Roy & Ramit Mitra of Semester IV, Zoology who placed 1st in Poster presentation organized by WWF-India in Observation of 'World Wildlife Day' on 3rd March, 2022. • Aahitagni, Anamitra, Devjyoti, Nirban & Aakash (Semester IV) of Department of Zoology, stood 3rd

in inter college oral presentation competition organized by Save The Frog, India on 30th April, 2022 • Deep Chakraborty, Semester II, PG Botany who has been credited for ' Maximum varieties of Hibiscus plant grown through cross-pollination ' under India Book of Records has been honoured by the Botanical Gardens and Botanical Survey of India in a programme held on World Environment Day 5th June, 2022. In it's history of about 200 years the Botanical garden did not have any specialized section of hibiscus. Now it has a dedicated section on hibiscus with the unique varieties of hibiscus produced by our student Deep Chakraborty. • Deep Chakraborty Semester II, PG Botany has been awarded the Best Achievers Award 2022 by Magic Book of Record in the category Young Achiever Award for outstanding contribution in the field of Horticulture on 29th April, 2022. • Aneendya Dutta Gupta, a Second Semester B.Sc. Mathematics Hons. student has secured the Second position in INFINITY 2022, a Paper Presentation Competition organized by the Department of Mathematics, Ramakrishna Mission Residential College, Narendrapur. • Sashadhar Dutta, PG Semester II student in the Dept. of Mathematics qualified in the qualification round of the International Astronomy and Astrophysics Competition 2022 and has qualified for the prefinal round on 30th May,

2022. • Avijit Chakraborty, Research Scholar, Dept. of Botany received the Best Paper Award for the Research Paper entitled : Antibacterial Activity of Tissue Cultured Plants of Coleus Forskohlii. BRIQ against multi-drug resistant clinical isolates of Urinary tract infecting Bacteria in the International Conference on Advances in Biotechnology and Applied Microbiology organized by the School of Life Science and Technology, IIMT University, Meerut, UP, Inida on March 30-31, 2022. • Trinanjan Daw and Debarpito Sinha, B.Sc. Semester VI students in Computer Science has published a Book Chapter named Green Computing- A Study of Barriers, Benefits, Needs and Approaches in the book Basics & Advances in Intelligent Systems in Developing Digital Society (ISBN:978-93-92513-63-3) Editors:P.K. Paul, & Soumya Paul

Students' Internship/ Project

• Nazrul Haque, PG Sem II student in Mathematics has been selected for the prestigious SRFP Programme of Science Academies , India to work in NISER Bhubaneswar in June-July, 2022 • Kuntal Chakraborty, Sem II PG Chemistry and Arunabha Dutta Sem IV UG Chemistry has also been selected for Science Academies SRFP 2022. • Monojit Majhi, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has qualified prestigious Indian Academy of Sciences Summer Fellowship programme, 2022 and get the

chance for doing his project under the guidance of Dr. Mamta Chawla Sarkar, Scientist F, National Institute of Cholera and Enteric Diseases (NICED), Kolkata. • Sagnik Mondal Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara qualified prestigious Indian Academy of Sciences Summer Fellowship programme, 2022 and get the chance for doing his project under the guidance of Dr. Shubhra Ghosh Dastidar, Bose Institute, Kolkata. • UG 6th sem Mathematics (Hons.) Ritoprovo Roy has been selected for Summer Internship at Kerala School of Mathematics & IISER Mohali, • PG 2nd sem Mathematics, Sasadhar Dutta has been selected for Summer Internship at HRI. • PG 2nd semester Mathematics has also been selected for Science Academies SRF 2022 at Tejpur University. • Anamitra Sen UG Semester IV Zoology has been selected for Summer Internship at IISER Kolkata. • Pratyush Kumar Dutta, Mayukh Mitra of UG Semester IV Zoology, Arunava Dutta, Nitik Bhandari, Pallab Hazra, Sayan Som, Pritam Banerjee of UG Semester IV Chemistry are pursuing the online internship under the guidance of Prof. Sougata Hazra, IIT Roorkee in the area of Structural Biology. • Devjyoti Mondal, UG Semester III student in Zoology got selected for the Mentx internship under the guidance of Dr. Ahmad Masood Khan, Assistant Professor, Biodiversity & Environmental

	<p>Studies, Department of Wildlife Sciences, Aligarh Muslim University, Aligarh.</p>
<p>Students' qualification in national level Competitive examination</p>	<ul style="list-style-type: none"> • Subrata Patra 6th Semester, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has secured All India Rank 14 in IIT- JAM (Joint Admission Test for Masters) 2022 and getting chance for doing M.Sc. in Biotechnology at IIT Bombay • Shaswata Modak 6th Sem Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara qualified Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEEBILS) and continue his higher studies in IISER Triuvanantapuram • Srinjay Paray, 6th Semester, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has qualified IIT- JAM (Joint Admission Test for Masters) 2022 exam and doing his higher studies in IISC Bangalore. • Mourya Mondal 6th Sem Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara qualified Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEEBILS) and continue his higher studies in National Institute of Biomedical Genomics (NIBMG), Kolkata • Mourya Mondal, Soham Changdar, Rounak Basu, Srinjay Paray, Santanu Kuilya, Rakesh Ghosh 6th Semester, Department of Microbiology, Ramakrishna

	<p>Mission Vivekananda Centenary College, Rahara has qualified Graduate Aptitude Test - Biotechnology (GAT-B) Examination 2022. • Sohamdeep Chakraborty, 6th Semester, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has continue his higher studies in National Forensic Science University, Gandhinagar.</p>
<p>Teachers Achievements</p>	<p>Dr. Bulganin Mitra, Dept. of Zoology, received the Life Time Achievement Awards, 2021 from Mr Debashis Sen, Chairman, Hidco On Behalf Of Nature Mates.</p>

13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	14/12/2023

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A**Data of the Institution**

1.Name of the Institution	RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE
• Name of the Head of the institution	Swami Kamalasthananda
• Designation	Principal
• Does the institution function from its own campus?	Yes
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• City/Town	Kolkata
• State/UT	West Bengal
• Pin Code	700118
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	28/02/2017
• Type of Institution	Men
• Location	Semi-Urban
• Financial Status	UGC 2f and 12(B)
• Name of the IQAC Co-	DR. PRADYOT KUMAR MEDDA

ordinator/Director					
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4.Was the Academic Calendar prepared for that year?		Yes			
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5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.14	2014	10/12/2014	31/12/2022
6.Date of Establishment of IQAC			02/09/2014		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
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8.Provide details regarding the composition of the IQAC:					
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9.No. of IQAC meetings held during the year			2		

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10. Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>Application for NIRF ranking and securing All India Rank 11 at the level of College Category. Organization of National and International Seminars and Workshops related to development of teaching-learning, research and innovation, value and ethics. and Orientation of other Colleges for NIRF in various workshops. Promoting participation of students in various skilled-oriented Hands on training workshops and participation of students in summer internship programmes like Science Academies SRPF, VSRP of TIFR, MTTS of NBHM etc. in various prestigious national institutes and universities like CDRI, Lucknow, TIFR, IISER, IITs, BHU etc. Introduction of New Courses: Generic Elective course on Electronics</p>		
12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		

Plan of Action	Achievements/Outcomes
Application for NIRF Ranking	The college secured 15th rank in college level.
Organization of seminars and workshops	The College had organized more than 49 webinars and seminars among which some are international, national, state level and institutional level. All these are sponsored by ICSSR, Vigyan Prasar, ICPR, DBT and institution itself.
Participation of students in academic and co-curricular activities	<p>26th December, 2022 Holy Mother's Janmatithiprogramme</p> <p>12th January, 2022 Online National Youth Day Celebrations</p> <p>12th January, 2022 National Youth Day Art Competition on the topic 'Swami Vivekananda : An Inspiration</p> <p>12th January, 2022 National Youth Day Essay Competition on the topic 'Swami Vivekananda & The Rise of India'</p> <p>23rd January, 2022 Special Online Programme by students commemorating 125 years of NetajiSubhash Chandra Bose</p> <p>26th January, 2022 Extempore Competition commemorating 125 years of Netaji and Republic Day on the topic 'How will I express my gratitude towards the great patriots of India'</p> <p>27th January, 2022 Online Swamiji'sJanmatithiprogramme</p> <p>3rd February, 2022 Online Janmatithiprogramme of Swami Brahmananda, A Direct Disciple of Sri Ramakrishna</p> <p>4th February, 2022 Online Janmatithiprogramme of Swami Trigunatitananda, A Direct Disciple of Sri Ramakrishna</p> <p>5th& 6th February, 2022</p>

	<p>Saraswati Puja 16th February, 2022 Janmatithiprogramme of Swami Adbhutananda, A Direct Disciple of Sri Ramakrishna 17th February, 2022 Vocal Music Competition 17th February, 2022 Tabla Competition</p>
<p>Students Achievements</p>	<ul style="list-style-type: none"> • Sourabh Kundu from Department of Microbiology has successfully completed one-month summer internship on the subject "Single molecule level detection of cisplatin drug treated DNA" under the guidance of Dr. Rupa Mukhopadhyay, senior scientist, Department of Life science, Indian Association for the Cultivation of Science (IACS), Kolkata • Somnath Roy, Joydip Majumder, and Sohamdeep Chakraborty from Department of Microbiology has successfully completed one-month summer internship training on the subject "Principles of Computer aided Drug Design" at NIELT (National Institute of Electronics and Information Technology) Guwahati during 29th June to 30th July, 2021. • Anubhab Das, from Department of Microbiology qualify the Young Academy of India's MentX 2021 programme and doing the internship on "Laser molecular spectroscopy and imaging methods for fast label-free detection of viruses" under the guidance of Dr. Mrinal Majumder, Department of Biophysics Manipal School of Life science. • Koushik Bhattacharya, and Rakesh Ghosh from Department of Microbiology has successfully completed one-

month summer internship training on the subject "Adaptive Evolution in Microbial Genome" Under the guidance of Prof. Sujoy Chattopadhyaya, head, Center of Health Science and Technology at JIS Institute of Advance Studies and Research, Kolkata • Arghya Acharya, UG Fifth Semester student and Arya Mukherjee, UG Third Semester student from the Department of Zoology got selected Young Academy of India's MentX programme for doing the internship under Dileep Vasudevan, PhD, Scientist, DBT - Institute of Life Sciences, Bhubaneswar . • A paper entitled 'Proving inequalities via definite integration: a visual approach' by Nazrul Haque, a Sem VI student of the Dept. of Mathematics has been accepted for publication by The Mathematical Gazette of the Cambridge University Press. • Sawan Bhattacharya, a Fourth Semester, Computer Science Hons student received the Certificate of Quantum Excellence in 2021 Qiskit Global Summer School on Quantum Machine Learning in the field of Quantum Computing, Quantum Machine Learning which continued from July, 2021 to August, 2021 where he received the highest grade 100/100. He completed the two-week intensive course provided by IBM Quantum, completing all graded lab work assignments with a final cumulative score above 75%, demonstrating

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- Sukriti Maity, a Fifth Semester student in the Department of Zoology successfully completed the online quiz with 95% score conducted by Junglemahal Zoological Park, Jhargram held on 1st July 2021 by the Directorate of Forests, Govt. of West Bengal Jhargram

Division. • Many students qualified for the entrance examinations in different M.Sc. and Integrated Ph.D courses in reputed institutions like TIFR, IITs, IISERS, HRI, Kerela School of Mathematics, RKMVERI etc. • Students of the Department of Computer Science got job placements in various reputed companies like WIPRO, TCS etc. • Sukriti Maity, Semester V student, Dept. of Zoology received the CUBE-CURE Kishor Bharti STEM (Science Technology Engineering and Mathematics) Leadership Award 2021. CUBE is a programme by HBCSE, TIFR (Mumbai). • Anamitra Sen of Ramakrishna Mission Vivekananda Centenary College (Autonomous), Rahara, Kolkata was awarded First Prize in the Online Inter-college Paper Presentation Competition held on 5 th October, 2021, as part of "Listen to Youth Initiative" organized by Department of Botany and Zoology , under the aegis of IQAC of Vidyasagar Metropolitan College, Calcutta Sashadhar Dutta PG Semester I student, Dept. of Mathematics of Ramakrishna Mission Vivekananda Centenary College participated in international webinar DHISHANA 2021 In Association with The Kerala State Higher Education Council (Multidisciplinary International Webinar Series) on "AN INVITATION TO UNIFORM CONVERGENCE" organized by the department of MATHEMATICS, KR'S SREE NARAYANACOLLEGE, VALANCHERY

on 12 November 2021 Sashadhar Dutta PG Semester I student, Dept. of Mathematics participated in the International Youth Math Challenge, 2021 • Deep Chakraborty, Semester I , PG Botany has been finalized for the record titled, ' Maximum varieties of Hibiscus plant grown through cross-pollination ' under India Book of Records 2023 for growing 30 varieties of Hibiscus from seeds received an award from the Green Friends Third Meetup 2022. • Tarun Halder, Research Scholar, Post-graduate Department of Botany of R K Mission Vivekananda Centenary College, Rahara has received "Best Oral Presentation Award" in the two Days National Seminar (Online), 2022 on Cytogenetics, in vitro Culture and Phytochemistry of Plants and Microbes for Sustainable Use Jointly Organized By Department of Botany, (UGC DRS & DST-FIST Sponsored) Siksha-Bhavana, Visva-Bharati, Shantiniketan, West Bengal-731235 & Department Of Botany, Raidighi College (A NAAC Accredited College, affiliated under University of Calcutta), 24 Parganas (S), Pin-743383 held on 22.01.2022 and 23.01.2022. The title of his presentation was "In vitro clonal propagation of selected elite chemotype and synthesis of secondary metabolites of three important solanaceous medicinal plants" • Aakash Roy & Ramit Mitra of Semester IV, Zoology who placed 1st in

Poster presentation organized by WWF-India in Observation of 'World Wildlife Day' on 3rd March, 2022. • Aahitagni, Anamitra, Devjyoti, Nirban & Aakash (Semester IV) of Department of Zoology, stood 3rd in inter college oral presentation competition organized by Save The Frog, India on 30th April, 2022 • Deep Chakraborty, Semester II, PG Botany who has been credited for ' Maximum varieties of Hibiscus plant grown through cross-pollination ' under India Book of Records has been honoured by the Botanical Gardens and Botanical Survey of India in a programme held on World Environment Day 5th June, 2022. In it's history of about 200 years the Botanical garden did not have any specialized section of hibiscus. Now it has a dedicated section on hibiscus with the unique varieties of hibiscus produced by our student Deep Chakraborty. • Deep Chakraborty Semester II, PG Botany has been awarded the Best Achievers Award 2022 by Magic Book of Record in the category Young Achiever Award for outstanding contribution in the field of Horticulture on 29th April, 2022. • Aneendya Dutta Gupta, a Second Semester B.Sc. Mathematics Hons. student has secured the Second position in INFINITY 2022, a Paper Presentation Competition organized by the Department of Mathematics, Ramakrishna Mission Residential College, Narendrapur. • Sashadhar Dutta,

	<p>PG Semester II student in the Dept. of Mathematics qualified in the qualification round of the International Astronomy and Astrophysics Competition 2022 and has qualified for the prefinal round on 30th May, 2022. • Avijit Chakraborty, Research Scholar, Dept. of Botany received the Best Paper Award for the Research Paper entitled : Antibacterial Activity of Tissue Cultured Plants of Coleus Forskohlii. BRIQ against multi-drug resistant clinical isolates of Urinary tract infecting Bacteria in the International Conference on Advances in Biotechnology and Applied Microbiology organized by the School of Life Science and Technology, IIMT University, Meerut, UP, Inida on March 30-31, 2022. • Trinanjan Daw and Debarpito Sinha, B.Sc. Semester VI students in Computer Science has published a Book Chapter named Green Computing- A Study of Barriers, Benefits, Needs and Approaches in the book Basics & Advances in Intelligent Systems in Developing Digital Society (ISBN:978-93-92513-63-3) Editors:P.K. Paul, & Soumya Paul</p>
<p>Students' Internship/ Project</p>	<p>• Nazrul Haque, PG Sem II student in Mathematics has been selected for the prestigious SRFP Programme of Science Academies , India to work in NISER Bhubaneswar in June-July, 2022 • Kuntal Chakraborty, Sem II PG Chemistry and Arunabha</p>

Dutta Sem IV UG Chemistry has also been selected for Science Academies SRFP 2022. • Monojit Majhi, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has qualified prestigious Indian Academy of Sciences Summer Fellowship programme, 2022 and get the chance for doing his project under the guidance of Dr. Mamta Chawla Sarkar, Scientist F, National Institute of Cholera and Enteric Diseases (NICED), Kolkata. • Sagnik Mondal Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara qualified prestigious Indian Academy of Sciences Summer Fellowship programme, 2022 and get the chance for doing his project under the guidance of Dr. Shubhra Ghosh Dastidar, Bose Institute, Kolkata. • UG 6th sem Mathematics (Hons.) Ritoprovo Roy has been selected for Summer Internship at Kerala School of Mathematics & IISER Mohali, • PG 2nd sem Mathematics, Sasadhar Dutta has been selected for Summer Internship at HRI. • PG 2nd semester Mathematics has also been selected for Science Academies SRFP 2022 at Tejpur University. • Anamitra Sen UG Semester IV Zoology has been selected for Summer Internship at IISER Kolkata. • Pratyush Kumar Dutta, Mayukh Mitra of UG Semester IV Zoology, Arunava Dutta, Nitik Bhandari, Pallab Hazra, Sayan Som, Pritam Banerjee of UG Semester IV

	<p>Chemistry are pursuing the online internship under the guidance of Prof. Sougata Hazra, IIT Roorkee in the area of Structural Biology. • Devjyoti Mondal, UG Semester III student in Zoology got selected for the Mentx internship under the guidance of Dr. Ahmad Masood Khan, Assistant Professor, Biodiversity & Environmental Studies, Department of Wildlife Sciences, Aligarh Muslim University, Aligarh.</p>
<p>Students' qualification in national level Competitive examination</p>	<p>• Subrata Patra 6th Semester, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has secured All India Rank 14 in IIT- JAM (Joint Admission Test for Masters) 2022 and getting chance for doing M.Sc. in Biotechnology at IIT Bombay • Shaswata Modak 6th Sem Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara qualified Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEEBILS) and continue his higher studies in IISER Triuvanantapuram • Srinjay Paray, 6th Semester, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has qualified IIT- JAM (Joint Admission Test for Masters) 2022 exam and doing his higher studies in IISC Bangalore. • Mourya Mondal 6th Sem Department of Microbiology, Ramakrishna Mission Vivekananda</p>

	<p>Centenary College, Rahara qualified Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEEBILS) and continue his higher studies in National Institute of Biomedical Genomics (NIBMG), Kolkata • Mourya Mondal, Soham Changdar, Rounak Basu, Srinjay Paray, Santanu Kuilya, Rakesh Ghosh 6th Semester, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has qualified Graduate Aptitude Test - Biotechnology (GAT-B) Examination 2022. • Sohamdeep Chakraborty, 6th Semester, Department of Microbiology, Ramakrishna Mission Vivekananda Centenary College, Rahara has continue his higher studies in National Forensic Science University, Gandhinagar.</p>
<p>Teachers Achievements</p>	<p>Dr. Bulganin Mitra, Dept. of Zoology, received the Life Time Achievement Awards, 2021 from Mr Debashis Sen, Chairman, Hidco On Behalf Of Nature Mates.</p>
<p>13. Was the AQAR placed before the statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Name of the statutory body 	
<p>Name of the statutory body</p>	<p>Date of meeting(s)</p>
<p>Governing Body</p>	<p>14/12/2023</p>
<p>14. Was the institutional data submitted to AISHE ?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Year 	

Year	Date of Submission
2021-2022	12/01/2023

15. Multidisciplinary / interdisciplinary

Institution has taken initiative for multidisciplinary/interdisciplinary studies. Institution will introduce several courses which will job oriented and students' friendly. The college has running many certificate courses which are interdisciplinary nature. The college is going to start the PG Diploma courses in Biotechnology or Agricultural biotechnology. The college is running short term hands on workshop in biotechnology for college and university students and faculty members

16. Academic bank of credits (ABC):

The college is an autonomous college. We have registered our name in ABC website for future credit transfer process. All students admitted in the college has entered in ABC portal and all have got ABC ID. In future what changes will come for credit transfer, we shall implement it for the service of the students.

17. Skill development:

The College is MOU with the LSSSDC for any further skill development purpose. We shall introduce some skill oriented course in our college. Students pursuing their degree courses will take these course and get certificate from authorized agency for their future job.

18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The college has introduced Indian culture and Value Education for more than 12 years in their curriculum. Students get training this course for 2 semester so Page 35/97 18-02-2024 12:09:40 Annual Quality Assurance Report of RAMAKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE that this will be added as their future skill. Now this course is popular to other colleges. The college has already trained their teachers of 4 college to teach the subjects. the college has developed the study materials for this course. Moreover college has built a 1000 square ft. Galley named as Swami Vijnyanananda Gallery in our college in collaboration with the IKS division of IIT, Kharagpur. It was inaugurated on 21.03.2022 in the presence of Revered Swami

Balabhadranandaji Maharaj, Assistant General Secretary,
Ramakrishna Math & Ramakrishna Mission, Belur Math & Prof.
Virendra Kumar Tewari, Director, IIT Kharagpur.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The college is extensively working on the OBE. All departments have mapped COs, POs and PSOs with their curriculum. They have assessed the desired outcome from the curriculum. To know the development in OBE the college has organized a 7 day online FDP program on Outcome Based Education and Blooms Taxonomy from 08 November 2021 to 15 November 2021 in collaboration with ipsr solutions limited, Kottayam. About 1610 participants all over India has participated in this online FDP program. On completion of this FDP, the faculty members are capable to:

- Identify the relevance and scope of OBE
- Formulate PO's, PSO's and CO's appropriately using Bloom's Taxonomy concept
- Prepare an appropriate course design for OBE
- Compute the final grade points of CO's, PSO's and PO's related to the Programme
- Identify various analytics reports on OBE as per NAAC perspective

20.Distance education/online education:

The college has introduced the online education in the curriculum since 2017, when the college has got Autonomy and framed the own curriculum. In 3rd semester one 4 credit course is called Skill Enhancement Course is allotted for Online course, where students of 3rd semester will choose their course from the Spoken Tutorial, IIT Bombay. After completion they will appear for online examinations. The coordinator in each department is a full time faculty who will mentor the students during online classes and assignments. He sends the marks obtained from online exam to the controller of examination for account for their marks in this paper in the end semester examination. In future we are ready to start any online courses in the campus for the outside students. For preparation of the study materials the college has made 2 studios where the teachers can prepare their study materials for online classes and video recording the lectures of the classes.

Extended Profile

1.Programme

1.1

15

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 984

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 355

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 355

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 345

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 57

Number of full-time teachers during the year:

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	15
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1 Total number of students during the year:	984
File Description	Documents
Institutional data in Prescribed format	View File
2.2 Number of outgoing / final year students during the year:	355
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	355
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	345
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	57

Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.3	57	
Number of sanctioned posts for the year:		
4.Institution		
4.1	171	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	45	
Total number of Classrooms and Seminar halls		
4.3	266	
Total number of computers on campus for academic purposes		
4.4	461.92	
Total expenditure, excluding salary, during the year (INR in Lakhs):		

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The College addresses the needs of the society at different levels by offering need-based, skill-based and innovative programmes to equip the students towards higher studies, research and job sectors. Along with the skills it also instills a sense of commitment and responsibility towards the society among the students.

1. Curricular Practices to meet Local/Regional needs : Study about local flora, fauna and microbial diversity is a regular part in

the curriculum for students in Zoology, Botany and Microbiology students. Often a comparative study of different regions is done in these studies as students belonging to various districts and states bring their data together for analysis.

2. Relevance in National Development: The entire curricula has been designed in such a manner that the students can understand what are the national needs now and what are the eternal values of their country which they are supposed to carry on as a rich legacy.

3. Nurturing global competencies among students The curricula of all the Departments are specifically designed to nurture global competencies among students so that they can qualify various selection criteria and move towards higher education, research and job sectors in the global perspective.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

1

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

345

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

345

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

1

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

1. Gender

- Although the college is meant only for boys but different programmes are undertaken to introduce the young minds with different cross cutting implications on Gender Issues. Inspired by the great ideals of Sri Ramakrishna and Swami Vivekananda a sense of great respect for women is instilled in the young students during their curricular classes on Value Education.
- Various seminars incorporate topics in such a way that gender issues automatically become included in different class room discussions.
- Monastic members also counsel the students during various formal programmes and informal discussions so that they can develop a holistic view on such significant concepts.

2.Environment & Sustainability

- The college has kept a one full semester course on Environmental Studies which is a mandatory one for each learner.
- The students are often assigned projects to monitor the environmental and pollution parameters.
- Students are also facilitated to participate in Swachh Bharat Programme, Swachha Sagar Surakshit Sagar Programmes so that they feel that they are practically involved in the initiatives designed to combat the challenges.

3.Human Values and Professional Ethics

This Ramakrishna Mission run college, born out the vision of Swami Vivekananda, provides Curricular courses on Value Education and Indian Culture that strengthens the human values of each student.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	No File Uploaded
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

22

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

984

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

314

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.rkmvccrahara.org/upload/Category_4_231105224717733.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.rkmvccrahara.org/upload/Category_4_231105224717733.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

386

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

172

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

- By arranging several seminars where eminent experts from different reputed institutes come and interact with the students,
- Most of the Departments have Training Academy for providing special coaching with internal teachers and external experts for national/state level competitive examinations like JAM, JEST, TIFR, GATB CUET entrance tests for M.Sc. and Integrated Ph.D. Programmes in IISc, IITs, TIFR, HRI, IISERS ISI, IACS, JNU etc at the UG level.
- For the PG level students are prepared for other PhD entrance tests, NET, SET, GATE, SSC, etc.
- For students interested to appear for IAS/WBCS exam special training programmes run in collaboration with outside institute.
- By facilitating informal academic linkages between students aspirants and the faculty members or the alumni of the respective target institutes.
- Many alumni who are studying or have studied in various reputed institutions both national and international often guide their junior student aspirants of the college regarding the scopes and pathway to reach such dream destinations. Such meetings and orientation programmes both online and offline are arranged by the college.
- For further enrichment advanced learners are exposed to online platforms like NPTEL, Coursera, Edx etc.
- Advanced learners are encouraged to go for internships for working under eminent scientists like through prestigious summer internships like Science Academies SRF programme.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2022	984	57

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Through various methods as enumerated below learning has been made more student-centric using experiential learning, participative learning and problem solving methodologies:

In-House Student projects : On campus workshops Assignments : to intrigue thinking process and for practice Institutional E-learning through college web portal and MOODLE Classroom Debate and discussion sessions Peer Discussion and Symposium Quiz : Industrial visits : e-classes/ webinars by eminent scientists from within as well as outside India film/documentary shows on Environmental issues, Eminent scientists Online Classes through NPTEL, SWAYAM, EDEX, Coursera, etc Power-point presentation by the students Regular Students' Colloquia Laboratory visit The college gives emphasis on Value-education Presenting creative models/experiments for various scientific exhibitions Annual publication of the college journal with ISSN Annual publication of the Departmental wall magazine, Basiswar Sen Journal Club for Zoology students Students of each Department organize debates, quiz and discussions on various issues. Cultural Competitions Vivekananda Shiksharathi Samiti,

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The college has made maximum classrooms ICT-enabled. This

enabling means :

- Classrooms and seminar halls are with LCD/LED projectors, either fixed or portable.
- Each Department is equipped with laptops which teachers can use to prepare PPTs or to display videos or photographs or charts etc.
- Teachers and students can access to wifi internet connection spread in all buildings. They are also provided with wifi dongle connection for internet.

Teachers use following devices as the tools for ICT-enabled teaching learning process :

- Desktop and laptops
- Projector
- Digital cameras
- Printer
- Photocopier
- tablets
- Pen Drive
- Scanners
- Microphones
- DVDs and CDs
- Flash discs
- video Games
- Book Eye scanner for scanning books

Online resources used by the teachers as the tools for ICT-enabled teaching learning process are :

- INFLIBNET e-books and e-journals
- National Digital Library
- SWAYAM-NPTEL platforms
- Coursera, EDEX platforms
- Shodhganga
- Subscribed Pearson online books, Subscribed Springer Online Books, Subscribed J-GATE eresource for all science departments.
- Using e-resource of North Bengal University through a MoU Collaborative access to books from IIT RKMVCC Library Online Public Access Catalogue.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

57

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

- The college prospectus offers information on the evaluation blue-print to the applicants.
- The college has a detailed academic calendar
- Each Department meets the students in every semester where they discuss on the teaching plans.
- Every semester, there is a mandatory Parents-teachers meeting where parents are also requested to give their views on the issues of teaching plan etc.
- Every year Departmental teachers meet together along with the administration at least four times.
- 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 sub-committee of the Teachers' Council prepares a detailed timetable for the entire semester.
- After the commencement of each academic session the Controller and the Assistant Controller of Examinations hold a meeting with the newly admitted students.
- Examination details are also put on the notice board of

the college.

- The Examination Office prepares a draft schedule of examinations at least one month prior to its commencement
- The College provides course outline and course schedule to the students at the commencement of each semester.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

57

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

50

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

699.25

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

16

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

- The college examination system is monitored under the supervision of a well-structured Department of Controller of Examinations and Examination Committee.
- CoE has designated staff members, Data Entry Operator and IT technician.
- An Examination Management System and Software has been developed over the years through the deployment of ICT.
- The entire examination system is automated

- The semester system of the college has been introduced since 2017.
- The bodies/committees,assesses the Examination ManagementSystem are the following:
 - Standing Committee of the Academic Council
 - IQAC
 - Controller of Examinations Department
 - Examination Committee of the College Teachers’ Council
- The methods by which the process of evaluation takes place are the following:
 - Mid Semester End Semester
 - Internal assessment
 - Project and assignment .
- The steps/medium taken to inform and aware the students about the evaluationprocesses are:
 - The college Prospectus,College Web Notice, etc.
 - Briefing to students by the Principal, and the Controller of Examinations
 - The Controller of Examination maintains a peer-reviewer group to examine draft question papersbefore finalization.
 - Students can get a chance to appeal for re-evaluation and self-inspection.
 - After the finalization of the examination schedule, a draft copy is circulated among all departments.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

- we are completely dedicated to students’ performance andfocusedon learning outcomes
- Students while intending to take admission to our college, can go to our website where theProgramme Outcomes (POs) and course outcomes (COs) are clearly spelt out.
- Before taking admission to this institution students can have an idea about all these.
- The Standing Committee of Academic Council along with all bodies take the initiative to communicate the Course Outcomes (COs) to the students admitted to thecollege.

- IQAC in its meetings during the semesters and at the end of the semesters discuss with all.
- Stakeholders regarding the achievements of POs and COs. The constraints of achieving these are also deliberated upon.
- Administration also sits with the students and as well as with the faculty members to take note of the level of completion of the curriculum and also to identify the difficulties the students are facing in understanding the courses.
- At the end of each academic year the faculties and the administration sit together to analyse the level of achievements of Learning Outcomes and also the limitations and/or shortfalls.
- Graduate attributes are well spelt out at the website and also communicated to the students at different levels of interactions.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

- In Mentor-mentee system, individual mentor is assigned with the duty to monitor the learning level of the mentee and to identify his shortfall or difficulties in understanding the courses.
- During Semester, Department also meets the students to understand their difficulties in understanding the courses.
- Administration also meets the students in this regard and the meeting outcomes are informed at appropriate level.
- After the semester results are published, IQAC and HoDs sit together to scrupulously analyse the performance of the students and try to understand the learning levels.
- At the end of the year, Departments once again meet together to know the final performance of the students in the national and international level competitive examinations and also in the job sector. Annual report of the college reflects this attempt.

- Methods of mapping the learning outcomes of the students are as mentioned below:
- Continuous Assessment in classroom situation through, unit test, surprise test, quiz, problem solving, assignment, debate and discussion, seminar presentation, paper writing, review writing etc.
- Mid semester examination.
- End-semester examination.
- Project writing / Innovative experimentation / Field Study.
- Performance in competitive examinations for PG /PhD entrance examinations and job placements
- Performance in national level inter-college competitions and selection processes

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

395

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.rkmvccraahara.org/upload/Category_4_231231000440612.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research keeps academic alive and prevents it from stagnancy. The college tries its best to promote and support research at various levels. This can be briefly touched upon as below:

- To promote research activities, the college has established its first-ever Research Centre in the name of epoch-making thinker Swami Vivekananda. From 2016, Swami Vivekananda Multidisciplinary Research Centre for Basic Sciences and Social Sciences (SVMRCBSSS) has become operational, and has received its affiliation from West Bengal State University.
- The Research Centre conducts Course-work towards registration of enrolled Ph.D. scholars,
- Building official MoU and/or Linkages with other institutes or industries for research exposure.
- Encouraging students and teachers to make patent of their innovation or publish their work in a reputed journal.
- Institute trying to keep least administrative complexities in research.
- Organisation of research level seminars, conferences and workshops.
- Publication of research-based seminar and/or workshop proceedings.
- Publication of institutional/departmental research journals.
- Possible plagiarism detection is done through a software State-of-the-art research laboratories
- The college has set up a Gallery on Inidan Knowledge Systems as an initiative from the Research Centre entitled 'Swami Vijnanananda Gallery' based on the contributions of Swami Vivekananda and other Luminaries.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

17.82

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)****159.2**

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year**11**

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides**5**

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year**4**

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

And, no wonder Ramakrishna Mission Vivekananda Centenary College, based as it is on Swami Vivekananda's ideas and ideals, cannot but put a high premium on creating an ecosystem for innovation. While various departments in the college, in their limited ways, continue to contribute to the building up of innovation ecosystem through their liaisons with Industry players and other Research Institutes.

There are

- Central Computational Centre,
- Central Instrumentation Centre,
- Central Fabrication Unit (with some facilities)
- From 2016, Swami Vivekananda Multidisciplinary Research Centre for Basic Sciences and Social Sciences (SVMRCBSSS) has become operational
- Almost all departments have incorporated in its curriculum 'project' for students to encourage them for innovation.
- Funding is also made available for innovative academic and co-academic activities.
- The college has collaborations, linkages and MoUs with different types of institutes to sustain this innovation eco system.
- Dr. Tapas Ghosh has filed a patent in collaboration with S.N. Bose National Centre for Basic Sciences (SNBNCBS),
- Dr. Biswajit Ghosh has initiated an Incubation Centre on Plant Tissue Culture and Plant Biotechnology
- Sri Satyakam Saha, Student of Botany (2018-2023) has a patent in innovative Food Preserver.
- Dr. Swapan Ghosh of the Department of Botany has filed two patents.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

30

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

8

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

110

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

7

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

338

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

10

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

5.093

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

355.05

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The core of life-lessons that the RKMVCC students imbibe from Swami Vivekananda are: 'He alone lives who lives for others'. Motivated by the conviction the college conducted various service activities:

- Every Year the NSS Wing organizes Free Eye Cataract Operation Camp and free spectacle distribution camp.
- Annual Blood Donation Camp is organized by the NSS wing of the college.
- A 7-days special NSS camp was organized by the College in a nearby village "Mahadever Aat" adopted by the College under residential NSS camp. The camp centres on rural development, health, hygiene, creating skills and avenues for village women and children. The schedule includes events like Special Kantha Stitch Training for women by Calcutta Handlooms Health Check-up by Doctor Mask making workshop for children Mathematics, Sit-and-Draw and Recitation Competitions for children Yogasana class Go-as-you-like Lunch-Prasad Distribution
- Under UNNAT BHARAT ABHIYAN, the college adopted 5 villages i.e. Atapur, Samsernagar, Hingal ganj, Chauberia, and Sahebkhali
- Polio dose distribution for children
- During winter, the college students go for blanket distribution

- TB Seal Sale camps and Communal Harmony stamps are distributed
- Alumnus group in collaboration with college done many service activities cleanliness of the surroundings providing support and service to the needy.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

5

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

25

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

620

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

17

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

16

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	No File Uploaded
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The College ensures that excellent teaching-learning process is maintained by providing adequate infrastructural arrangements. Some of the facilities provided by the college for teaching-learning are as follows:

- Apart from a Teachers' Common Room in the main building

every Department has separate Departmental Teachers' Rooms with allocation of following physical infrastructure.

- Dedicated ICT-enabled class rooms for teaching-learning Free Wi-Fi/ Internet Connection facility in the college campus
- Notice Boards
- Wall Magazine Boards
- Laboratories
- Desks, chairs, almirahs
- Laptops, Desktops, Printers
- Projectors
- Screens/boards
- Rolling Stationaries (especially printing paper, printer cartridges, etc)
- Departmental Library
- The college has state-of-the-art laboratories for the departments of Physics : 7 laboratories Chemistry : 6 laboratories Mathematics : 2 laboratory Botany : 11 laboratories Zoology : 9 laboratories
- Microbiology : 3 laboratories
- Computer Science: 3 laboratories
- All the laboratories are furnished in latest-day modular pattern.
- Regular procurement and maintenance of equipment and consumables are done by the respective departments.
- Two Central Instrumentation Centres
- Two Virtual Class Rooms
- There are 7 seminar-cum-conference halls
- meditation corner in Swami Brahmananda Hall
- 4 elevators
- 2 Canteens
- Photocopying facility
- Swami Vijnanananda Gallery on Indian Knowledge Systems
- Outdoor Dispensary
- Rainwater Harvesting system
- Green waste management equipment

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

In order to ensure a healthy co-curricular environment for both the students and teachers, the college strives to provide adequate infrastructure for sports, games and cultural activities.

- Cultural activities
- For the year-round conduct of various cultural events there is a Cultural Committee
- Regular Cultural Events like Music Competition, Recitation Competition, Tabla Competition, Quiz Competitions on Science, on General Knowledge, on the lives of Sri Ramakrishna and Swami Vivekananda, Observance of days of National Importance, Celebration of birthday of great persons in India.
- The Vivekananda Shiksharthi Samiti a students' body organizes weekly sessions to read and learn the inspiring ideal of service, and spirituality as proposed by Sri Ramakrishna and Swami Vivekananda.
- Special training on Value Education, Meditation, Devotional music, Vedic Chanting are provided. Instrumental music like flute, violin, mouth organ, tabla are encouraged in cultural programme
- Essay writing, Elocution, Art Competition are arranged on various topics to promote creativity and communication skills.
- Space Facility for Cultural Activities
- Four Auditoriums: for organising different cultural activities.
- One big Hall (Swami Brahmananda Hall) to train students
- Universal Temple for Meditation and prayer
- Two rooms for talent-nurturing
- Yoga, Games and Sports
- Sister Nivedita Multi-Gymnasium
- Equipment-cum-kit facility for Games and Sports

File Description	Documents
Geotagged pictures	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

41

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

352

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The College library provides a base for knowledge dissemination and also enables connectivity with online knowledge resources.

- Name of the ILMS software: KOHA, Year of Automation: 2017.
- Version: Koha 3.22.09.000
- The library is fully automated
- "Cataloguing" module of KOHA is used to process books
- The records of the new users are registered through the "Patron" module
- Library uses "Authorities", "Tools" and "Koha administration" module
- Online Public Access Catalogue (OPAC): Remote access: Although the Koha has been installed in a local server at the library,
- Single window facility: The users can see their borrowing privileges and library timing after logging in to their OPAC webpage. There are hyperlinks to view -- general library rules, circulation rules OPAC searching guides

- library related notices DDC codes of different subjects.
- a directory of free online journal and research databases as prepared by J GATE.
- popular English and Bengali newspapers through the hyperlinks
- the Online Database of University of North Bengal Shodhganga, LMS
- Project Gutenberg West Bengal Public Library Network the digital copies of the M.Phil. and Ph.D. research works done in this college the Online journals
- the NLIST journals LMS
- Class notes and study materials

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

26.68

File Description	Documents
Audited statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

375

File Description	Documents
Upload details of library usage by teachers and students	No File Uploaded
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institution has a very robust and updated IT facility that is comprehensive as well as secure. The college has expanded as well as upgraded its IT infrastructure within the last five years. Some of the initiatives taken are as follows;

- The college campus uses a total of 6 broadband internet lines each of which have 60 Mbps & 200Mbps that connects
- College Main office,
- Accounts office,
- Controller of Examination's Office,
- Swami Vivekananda Research Centre Office
- Physics Department
- Chemistry Department
- Mathematics Department
- Language Laboratory
- Zoology Department
- Botany Department
- Microbiology Department
- Computer Science Departmen
- Alumni Association Office
- Principal Office

- NSS office
- The college campus also has five Indinet Broadband lines each with a carrying capacity of 60Mbps and one BSNL 200 Mbps fiber cable which are being used by the Dept, Office, Main Office, Library, and other places of the college.
- The Internet Kiosk under the Central Library has a dedicated Citi Cable leased line with a static IP and upload-download speed is 60 Mbps.
- Microsoft Office 16 original 50 user license, Windows 10 version 50 users, Windows 8 version 25 users, Windows 7 version 10 users, WinRAR original 25 users

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
984	266

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

275.7

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Systems and Procedures for Maintenance of Physical facility that includes Civil, Electrical, Carpentry and Plumbing include the following features:

- To oversee the regular maintenance of the Physical Infrastructure which includes Civil, Electrical, Carpentry and Plumbing a general Department of Construction and Maintenance has been set up.
- There is a Monastic in-Charge for the Maintenance Office appointed by the Principal.
- One Retired Government Civil Engineer assists the Monastic in Charge in an honorary capacity.
- A Monk of Belur Math who is by qualification a civil engineer also provides guidance on request.
- A civil contractor has been engaged to undertake construction and maintenance work as when required.
- There is a Carpentry Section-cum-Fabrication Unit with carpenters, welders for maintaining the woodwork and any sort of fabrication work necessary for the campus.
- For electrical maintenance works there are 2 electricians

in the campus.

- For plumbing works 2 plumbers have also been engaged.
- The Principal, Monk-in-Charge of the Construction and Maintenance Department and other related persons review the Physical Infrastructure of the campus periodically.
- Computers and instruments are under AMC (Annual Maintenance C). Air condition system, Waterpurification system and costly equipments are under AMC
- The Multigym and other sports facilities are under regular supervision

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

789

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

514

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development

A. All of the above

and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

907

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

9

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

263

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

103

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

9

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

'A child teaches itself' - this core statement of Swamiji's educational philosophy has inspired the formation of an apolitical students' council called 'Vivekananda Shiksharthi Samiti' which is meant to empower the students in using their cognitive, emotional, and decision making faculties in the best possible manner. Indeed, this initiative well resonates with the new educational paradigm 'Learning to be'. The 'Vivekananda Shiksharthi Samiti' is made up of elected members from the students. The 'Samiti' with a number of subcommittees works harmoniously with the college administration and the Teachers' Council for the academic, cultural, and other overall improvements of the college. Some of these subcommittees are briefly referred to as below:

- The Seminar and Cultural
- regular seminars
- cultural competitions
- annual prize distribution
- Literary Activities Subcommittee coordinates the publications of books with ISBN the college journal
- the college wall magazines

Religious and Cultural Functions Subcommittee helps to conduct religious and cultural functions such as

- Navinvaran/ Freshers' Welcome
- Saraswati Puja
- Sharadotsava
- Janmatithis J
- anmatithis of direct disciples of Sri Ramakrishnaand other luminaries
- Celebrations Subcommittee organizes annual celebrations

The Students body actively participates in NSS activities like:

- Serving an adopted village.
- Blood Donation Camp
- Free eye camp

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

52

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Ramakrishna Mission Vivekananda Centenary College Alumni Association, formed in 2011, has beenconsistently contributing to the development of the college through financial and other support activities.Mention may be made of the following:

- 1. Reunion Ceremonies The Alumni Association organizes reunion at different times. Here the ex-students come and share thereexperience and motivate the current generation

of students to move forward towards their goal.

- 2. Scholarships and Awards The Association sponsors many scholarships and one memorial award/ gold medals for the students of the college.
- 3. Other Financial Assistance The Association provides financial assistance to present students in case of any medical problem. It also provides assistance to the families of non-teaching staffs when required.
- 4. Health-care Project The Alumni Association organizes health check up camps for teachers and non-teaching staff members. A yearly check up camp is organized by the alumni association for the students. 6
- 5.. Memorial Lectures The Association organises some seminars and workshops.
- 7. Publications The Association publishes a Newsletter on the occasion of the reunion ceremonies in every year.
- 8. Vivekananda Camps To inspire the young students with the positive and powerful ideas of Swami Vivekananda the Association organises, special camps for youth.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year	A. ? 15 Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The governance of the institution is reflective of an effective leadership in tune with the Vision and Mission of the Institution. The Ramakrishna Mission Institutions were born out of the holistic educational vision of Swami Vivekananda.

The college has a well-drafted Vision and Mission:

- To become a centre par excellence for learning.
- To help the students and staff members in understanding personal and societal goals and targets.
- To facilitate comprehensive development of the three Hs Head, Heart and Hand through value based education.

The System of Good Governance

Governing Body: Apex statutory decision-making body headed by The Secretary of Ramakrishna Mission Boys' Home, Rahara.

Academic Council: Governs the academic functioning of the College composed of internal teachers and external experts, UGC Nominee, Government Nominee and University Nominee.

Board of Studies: Separate for Each Department and meets every semester at least once and looks into the curriculum design and approvals.

Teachers Council : Composed of Teachers of all Departments for academic decisions

IQAC : looks into the different qualitative initiatives of the institute based on stakeholder feedback.

Finance Committee : looks into the financial matters of the College Perspective Plans Short and broad, overarching goals at par with its Vision and Mission.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The effective leadership is reflected in institution practices such as decentralization and participative management as seen below:

- The Board of Trustees at Belur Math, Headquarters of Ramakrishna Mission is the highest decisionmaking body
- The Governing body consisting of administrative members,

teachers, Govt. nominee, UGCnominee, University nominee oversee the implementation of policies and dailyactivities.

- The Academic Council takes decisions regarding syllabus, examinations, teaching learningmethods etc.
- The Teachers' Council consisting of all teachers decide about day to day college affairs and futureplans.
- The Board of Studies of each Department consisting of internal and external teachers discuss on teaching-learning evaluation methods.
- The Heads of Departments authorized to independently conduct the day-to-day functioning of theirDepartment.
- Inclusion of staff as a part of decision making by incorporating them various decision makingcommittee.
- Gathering of stakeholder feedback to make them part of decision making process.
- Participation of students in the governance of the college through the student council
- Participative Management Decentralization

Outcomes

- The courses include language and communication, yoga and add on courses Introducing innovative methods of learning like student internships
- Each course designed in a way that it would measure the PSO, PO & CO

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The College has always strived to provide quality and inclusive education with the help of its stakeholders through effective execution of strategic/perspective plans:

- Short-term goals are set at department level during Strategic Plan.
- The management gives strategic direction for the growth and development of long-term strategies.
- The Strategic Plan Document 2017-2025 is the acting document for the achievement of the long term goal of the college to be Institution of Eminence.

Activity successfully implemented: Infrastructure Development Deployment Process

The Core Committee - The Governing Body acted as the core committee

Finance Committee-based on the budget the finance committee was responsible in identifying the different sources of financing the project.

Library Committee - worked with the core committee to develop the library infrastructure.

IT Committee - identify the number of Computer systems required as per the student strength, the software to be used, developed policy and procedures,

Mark of Success

Three sections of the Annex building Twenty-seven state of the art classrooms 6 computer labs with capacity of 150 computers New College library with reading rooms, e-library, studio(2), e resources, research rooms, RFID enabled system One 250 capacity AC hall Language Lab. 6 Restrooms in all floors of the building

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The functioning of the institutional bodies is effective and

efficient as visible from policies, administrative setup, appointment and service rules, procedures etc.

The College:

- Has developed a good organizational structure over the years for the smooth and efficient functioning of the College.
- Has a deliberate system of principles to guide decisions and achieve rational outcomes in every area.

The Organization Structure and functions:

- The Board of Trustees at Belur Math, the Governing Body and the Academic Council govern the entire structure. The Principal is the head of the institution and responsible for administrative, and academic activities.
- The college has an outreach wing with counselling and training centers help the faculty and the student community
- The holistic development of the students is possible by the presence of monastic members, teachers and Vivekananda Shiksharthi Samiti.

Appointment and service rules

- The Institute has well defined procedure and policies for recruitment and promotion.
- Manpower planning is carried out every year by considering the sanctioned post.
- The teaching staff has 3 levels of promotion. The non teaching staff have 2 different levels of promotion.
- The selection to each level is based on the performance and the recommendation from the selection/ screen committee.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The following main welfare activities are mentioned below:

Education

- Education assistance for deserving children of staff
- Scholarship for merit award to the children of staff
- Admission recommendation given to children of the staff for admission in Schools run by Ramakrishna Mission Boys' Home, Rahara.

Medical

- Hospitalization, the institution arrange patients in the Ramakrishna Mission Seva Pratisthan ,.
- Annual medical camp for staff members

Financial Assistance

- Staff loan with minimal interest from the cooperative credit society
- Arrangement of Financial loan from staff provident fund for house building, renovation and daughter's marriage

Financial Incentives

- Arrangement of Bonus to all eligible staff members before

the festival of Durga Puja

- Subsidised canteen facilities are provided for all staffmembers
- Provident fund facility for all the staff
- Timely arrangement of Gratuity and Pension policy as per West Bengal Government rules

Other benefits

- Awareness session for different Government facilities like Medical claim benefit for staff
- In occasion of Durga Puja, other festivals like Birthday celebration of Holy Trio, all staff members along with their family are invited to the Ashrma campus for attaining the spiritual retreat.
- Celebration of National Days and the Annual programme of the college
- Free wi-fi facilities

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

14

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

14

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

12

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The finance committee convenes meeting on need base to discuss and plan on the financial management. The accounts relating to previous year are carefully scrutinized prior to the preparation of financial budget for the next financial year. The accounts are subjected to a three-tier audit mechanism as mentioned below:

Internal Audit

- Conduct quarterly in a year by our parent body RKM Boys' Home
- Mechanism to fis whether the management policies and guidelines for accounting are properly implemented
- Results in an internal audit report submitted to the Head Quarter of Ramakrishna Mission, Belur Math after consolidation of all units of Boys' Home. Based on Audit report Head Quarter gives the corrective measure if any required.

Statutory Audit

- Conducted after the close of the financial year
- Books of accounts examined to formulate a fair opinion whether the Institute keeps proper books of account
- Balance Sheet examined to get a true and fair view of the state of affairs of the College and the income and expenditure account to verify the excess of income over expenditure or vice versa as the case may be.
- The accounting systems and procedures are modified based on the audit reports of the internal auditor.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)**3.13**

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The college has a very solid mechanism to forecast financial requirements through the annual budgets, the diversity of the funding base through the resource mobilization policy and ensure the effective and efficient use of the funds raised. Before the commencement of the academic year each department intimates the funds requirement to the finance committee through the Principal. The committee then prepares the annual institutional budget. This annual budget is placed before the governing body for approval. The institution collects funds in the following manner:

- **1.Fees and charges:** The main source of the earned income of the institution is from the Fees of students in different heads which are utilized throughout the year.
- **2. Donations:** Some generous people have donated every year for the scholarship purpose of the poor and meritorious students, for the several welfare activities conducted by the college .
- **3. Government Funds:** As it is a Government aided college, the government gives fund for the staff members' salary.
- **4. Interest of bank and deposit :** The college has earned funds from interest of the bank and term deposit.
- **5. Different sales:** Some amount earned through the sales of the old items.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC has done a commendable job for quality development. The following are some milestones of such development:

- The college has got the status of College with Potential for Excellence (CPE) on 2016.
- The college has got the status of WBDST-FIST Award college on 2015 and received Rs. 30 lacs.
- The college has got the status of DST-FIST Award college 2 times.
- The college has recognized by the West Bengal State University as Swami Vivekananda Centre for Multidisciplinary Research in Basic Sciences and Social Sciences on 2015.
- The UGC conferred the status Autonomous college on 2017.
- The college has got the ranks : Year 2019 - 8th in India,
- Year 2020 - 11th in India Year 2021 - 15 th in India

- The college is the institutional membership of Asia Pacific Quality Network (APQN) in 2018.
- The college has got the BOOST-II Award by West Bengal DBT and received Rs. 50 lakhs on 2018.
- The college has got the status of DBT-STAR College by DBT India and received Rs. 104 lakhs.
- The college is recognized by the Ministry of Science and Technology, New Delhi as SIRO on 2019 and 2022.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Stakeholder review on the Teaching Learning Process

The IQAC of the College collects regular feedback from students on Syllabus , Course content , Course like Value education and Indian Culture, Semester plan and academic calendar, Project work, Internal test and evaluation, Library, Classrooms and other facilities, Instruments in laboratory, etc. Feedback also is collected from other stakeholders - parents, alumni and employers. The IQAC prepares a feedback analysis report and submits the same to the Principal.

The Principal and the IQAC coordinator meets each faculty member for clarification on the student’s feedback. All faculty members are encouraged to participate the Faculty development programmes,etc. The faculty members were also encouraged to take up MOOC/SWAYAM courses.

External Academic Audit

The IQAC conduct a review of the teaching-learning environment and facilities of the college. The college conducted an externalacademic audit.

Innovative Teaching Pedagogy

The IQAC has taken several steps to enhance the potential of ICT enabled teaching & learning in the college. Training programmes

were organized for faculty to maximize the use of ICT and online tools. Students are encourage to take more number of projects.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The following are the activities where women participants are present significantly.

Adult education program organized in the village Chouberia and Nahata in the month March and October, 2022

No of : Women=45

Relief works for the poor women villagers:

No. of women: 31

In our self reliant project, the college is distributing goats to poor village women for their livelihoods

No. of women: 15

The college has organized medical camp for women and child in the 5 villages i.e. Nagarukhra, Rampur, Nahata, Nimtala and Chowberia.

No. of women and child : 115

The college organized every year several seminars and hands on training for outside students and faculty members of the different institutions. In each workshop proportion of the female participants is remarkable.

The college in collaboration with Vigyan Prasar has participated in " Swachh Sagar, Surakshit Sagar/Clean Coast Safe Sea "campaign from 5th July to 17th September, 2022. In this occasion the college has organized many outdoor and indoor activities where 250 girls students from schools and colleges participated.

Workshop on Aerodynamics in collaboration with Vigyan Prasar during 22- 23 July 2022 wher 40 students of Bandipur Ideal Academy for Girls and Kalyannagar Vidyapith for Girls have participated.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institution has taken several initiatives for waste management system in the college.

Solid waste Management:

- Solid waste generated in the campus is segregated in separate dustbins
- Glass waste of campus is sold to local scrap vendors for recycling purpose.
- A paper shredder machine in the Controller of Examination is installed.
- The kitchen and garden waste have been managed

Liquid waste management:

- Liquid waste is collected time to time by the municipality for recycling purpose.
- Liquid waste generated from the Chemistry laboratory is treated properly.
- The Botany, Zoology and Microbiology departments autoclaved their bio wastes.

Bio-Medical-Waste, Hazardous-chemicals and Radioactive-Waste:
Not-Applicable

E-waste:

- Electronic waste like batteries are part of buy-back scheme.
- Other e wastes are sold to authorized vendor.
- A Mou has been signed with Hulladek Recycling in this regard for collection of all types of e-waste from the campus.
- The college submits "Annual return in Form-3, for the period of April'2021 to Marth'2022" as per E-Waste (Management) Rules,2016.

Waste-Recycling System:

- The kitchen waste and garden waste have been converted to the manure by the automated waste management machine.
- Our students of department of Zoology has successfully done the project where they have reuse the waste tea earthen cup.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geotagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	A. Any 4 or All of the above
<ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	

File Description	Documents
Geotagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human</p>	<p>A. Any 4 or all of the above</p>
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assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	No File Uploaded
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The college through its humble initiatives has performed various activities throughout the year which cherish the harmony of collective inclusiveness.

- Blood Donation Awareness Programme and Blood Donation Camp: NSS volunteers, students, teachers and staff donated blood as an act of 'renunciation and service' towards nation.
- Pulse Polio Immunization: NSS Volunteers took an active part in pulse polio immunization programme at the Ramakrishna Mission Vivekananda Centenary College Campus.
- Free Eye Cataract Operation Camp : NSS Unit of the college has organized Free Cataract Operation Camp for poor, destitute.
- Mass Awareness Programme on AIDS, Thalassemia and Vector Borne Diseases: The students and staff members have organized various Mass Awareness Programme.
- Mass Awareness Programme on Environment and Water Resources: The college has organized the awareness programme for clean environment.
- Workshop on making Agarbati, to empower the village women with self-employment
- NSS unit of the College had organized a Free Health Checkup Programme for the villagers of the adopted village.
- The college organizes different youth training camp.
- The college organizes weekly free coaching center for poor and needy students.

- **Rural Development Activity:** Every year, we have renovated few cottages of the poor villagers.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The college conducts several programmes for the Sensitization of students and employees of the Institution to the constitutional obligations throughout the year.

- **Value Education Programme for outside institution:** The college has organized several outreach programs for Value education and personality development for outside schools, colleges and institutions.
- **Vigilance Awareness Week :** Principal of the college was invited by the Director, Airport Authority of India to deliver a talk on Integrity – A way of life.
- **Holistic Education:** Principal of the college was invited by the director, National Institute of Biomedical genomics, Kalyani, West Bengal to speak on Holistic Education: An Approach for 21 Century.
- **World Thinkers' and Writers' Peace Meet:** The college in collaboration with International Society For Intercultural Studies and Research, Kolkata has organized one day program .
- **Saksham Yuva, Sashakt Yuva:** Press Information Bureau has organised an Webinar on ' Youth Icon Swami Vivekananda'
- **History and Cultural Studies:** The UGC- HRDC, Manipal university, Imphal has invited Principal to deliver a talk on Ecology and History : a root in Indian tradition and culture.
- **Yoga and Human Development:** Maulana Abul Kalam Azad Institute of Asian Studies has invited Principal of the college to deliver a talk.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	A. All of the above
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File Description	Documents
Code of Ethics - policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

In keeping with the ongoing tradition, RKMVCC , during the year, duly commemorated the days of national importance ,:

- **Flag-hoisting and cultural programme:** On Independence Day and Republic Day the college hoisted the National Flag on the premises
- **National Youth Day:** Every year 12th January was celebrated as the national Youth day with active participation of the students

- **Teachers Day:** Every year Teachers’ Day was celebrated with due solemnity with active participation of students and staff members.
- **National Mathematics Day:** Every year National Mathematics Day was observed in order to show respect to Ramanujan.
- **World Philosophy Day:** : Every year World Philosophy Day was observed on 21st November.
- **International Yoga Day (IYD):** Every year International Yoga Day was observed with active participation of the students and staff members.
- **125th Year anniversary of the Ramakrishna Mission:** The college has observed the 125th Year anniversary of the Ramakrishna Mission.
- **Earth Day Celebration:** The college has observed the Earth Day every year.
- **World Environment Day celebration:** The college has observed the World Environment Day.
- **World Wildlife Day:** The college has observed the World Wildlife Day.
- **International Day of Mathematics:** The college has observed the day.
- **Elephant Day:** The college has observed.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best practice : 1

Title of the Practice: Character-building Education

Objectives of the Practice

The Context

The Practice

Evidence of success

Problems Encountered and Resources Required

Best practice : 2 Title of the Practice: A parallel Research wing along with curricular academics

Objectives of the Practice

The Context

The Practice

Evidence of Success

Problems Encountered and Resources Required

File Description	Documents
Best practices in the Institutional website	https://www.rkmvccraahara.org/upload/Category_4_240102234655765.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- **Ideology:** The College being an integral part of worldwide organization, the Ramakrishna Mission is deeply influenced by the lofty ideals inspired by the Holy Trio.
- **Methodology:** Here Swami Vivekananda has given concept of harmony of four Yogas - The Jnana Yoga , The Bhakti Yoga , Karma Yoga and Raja Yoga.
- **Practices: Science:** Science and Technology occupies the prime area of the curriculum since all the Departments are different streams of sciences. The young minds are trained in these scientific disciplines.
- **Service** The Culture of the college is not just an intellectual affair. Along with science education students have to pursue service projects where students have to work in areas like social service, cleanliness and teaching.
- **Spirituality** In modern times Sri Ramakrishna brought home

the concept of experimental spirituality wherein it could be verified. Inspired by this Swami Vivekananda spread this concept across the globe.

- Thus the college has been creating a confluence of the three mighty rivers Science, Service and Spirituality into one system for the future citizens of the nation. Swami Vivekananda had proposed 'What we want are Western science coupled with Vedanta, Brahmacharya as the guiding motto, and also Shraddhâ and faith in one's own self.'

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Appear for NAAC Accreditation

New laboratories (2) for the Department of Physics PG course.

e-Library facility development

Development of Shrimp Genomics and Disease biotechnology Laboratory

200 Mbps BSNL Fibre Line for the college office

Application for Static IP address for the Library to access the North Bengal University Database.

New reading room cum Seminar room for the Research scholar