

Plan of Action by IQAC/Outcome (2017-2018)

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Application for Autonomous College status to UGC	Granted Autonomous status by UGC for the period 2017-2022
Syllabus design according to Choice-Based Credit System for the Autonomous mode.	The entire syllabus for 6 semesters have been framed according to CBCS pattern comprising of Core Courses, Generic Electives, Skill Enhancement courses, Discipline Specific Electives.
Formation of Academic Council for the autonomous mode	Academic Council was formed and the first meeting of the Academic Council was held.
Formation of Board of Studies for different courses as a part of autonomy.	Board of Studies was formed and the first meetings were held for the respective courses.
Application for NIRF Ranking	The College secured Rank 29 on a National basis.
Organization of Seminars & Workshops	32 Seminars & Workshops were organised in one year.
Promoting participation of the students in various Co-curricular events	<p>*Avik Jana, Physics (Hons.) student, received the 4th prize in an Inter-College Art Competition on "Bhagini Niveditar Seva Adarsha" in RK Mission Vidyamandira, Belur.</p> <p>*Three students of Zoology (Hons.) stood First in Poster presentation session of ALLERCON 2018 on 14.1.2018.</p> <p>*Tanmay Dutta, Zoology (Hons.) student, stood First in Poster presentation session of National Seminar on Biodiversity & Conservation Scenario in 21st Century organized by West Bengal Biodiversity Board, SEBA and WBGSTA.</p> <p>*Sourav Mukherjee, Physics (Hons.) student, stood First in debate Competition organized by VECC, Kolkata.</p> <p>*Snehasish Ghosh, Zoology (Hons.) student, stood First in a Problem Solving Contest in a workshop on Ecological Methodologies organized by Asutosh college.</p> <p>*Shoubhik Das and Rajnath Das of Zoology (Hons.) stood 2nd and 3rd respectively in a logo competition for ZOOQUEST 2018.</p> <p>* Three students and four students of Zoology (Hons.) respectively stood 1st and 2nd in Innovative Model Competition under BIOSCOPE-2018 Awards.</p> <p>*Four students of Botany (Hons.) stood 2nd in</p>

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	<p>poster Presentation under BIOSCOPE-2018 awards.</p> <p>*Two students of Zoology (Hons.) stood 3rd in Debate Competition under BIOSCOPE-2018 awards.</p> <p>*Two students of Zoology (Hons.) stood 2nd and 3rd respectively in the Extempore Competition ZOOQUEST organized by W.B. biodiversity Board, Zoology Dept. of CU and ZSI, Calcutta.</p>
Introduction of newer departments / courses	<p>UG course for Microbiology and Computer Sciences is going to start from session 2018-2019.</p> <p>Application for PG course in Mathematics has been submitted.</p>
To promote all round development	<p>Introduction of a Six-month Certificate Course in Yoga for Health and Mind in collaboration with West Bengal Council of Yoga and Naturopathy from the session 2017-18</p>
Academic Excellence	<p>*A Research Scholar (Md. Mabud Alam) of Botany Dept. received the 'Best Poster Presentation ward' in the IIIrd International Conference Bioresource and Stress Management in Jaipur(Nov., 8-11, 2017).</p> <p>*Anindya Sil, Zoology (Hons.) student, secured All India Rank 1 (Top 1%) in NPTEL course on Animal Physiology conducted by IITs; Debanjan Ray, PG Student in Chemistry, secured the Top 5% category marks. Out of 18 students under NPTEL course, 15 students secured the "Elite" range of marks (60-89%) and 01 student secured "Elite+Gold" status (=>90/%).</p> <ul style="list-style-type: none"> • A number of students qualified for the PG and Integrated Ph.D. programmes in the institutions like IISc. Bangalore, TIFR, IITs, IISERs, BHU, CUCET etc.
ISBN Publications	<p>The College has published a book '<i>Sister Nivedita and her contributions to India</i>' with ISBN No. mainly based on the lectures delivered in an International Seminar held in the College in 2018.</p>

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Plan of Action by IQAC/Outcome (2018-2019)

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	
Plan of Action	Achievements/Outcomes
1. Application for NIRF Ranking	1. The college secured 8 th rank in college level.
2. Organization of seminars and workshops	2. 26 seminars : International Seminar 1 (two days' duration) , National Seminar 2 (each two days' duration) and Institutional Seminar 23 , and 8 workshops : 7 Institutional workshop and 1 national workshop were organized in one year .
3. Participation of students in academic and co-curricular activities	Debanjit Mondal secured the 4 th position in International Youth Math Challenge .
	Ananda Mukherjee, Ist Year Mathematics Hons. Student qualified for the prestigious JBNSTS scholarship .
	Debapratim Pattanayak, Tapodhir Chakraborty of Dept of Botany won the third prize in Debate Competition organised in Indian Maritime Univ. on the topic 'India is ready for Cashless Economy'
	<u>NPTEL Results 2018:</u>

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Among 35 students who appeared for the NPTEL (National Programme for Technology Enhanced Learning) Online courses:

1 student, **Snehashish Ghosh**, Dept. of Zoology student got **Elite+Gold** certificate status in a course on Wildlife Conservation

17 students got **Elite** certificate status

17 students got **Successfully completed** certificate status

Zoo Festival Awards 2018:

Our students from the **Dept. of Zoology** participated in various events organized by the Zoological Gardens as a part of Zoo Festival and won the following Prizes:

i) **Akash Chettri** received the **First Prize** in Extempore Competition.

ii) **Padmanava Dasgupta** received the **Third Prize** in Extempore Competition.

iii) **Supriyo Chakrabarty, Tanmoy Datta and Shrayan Bhattacharya** received the **Second Prize** in Quiz Competition.

Poster Presentation Award 2018:

Three students from the **Dept. of Zoology**, **Prachyaprachetah Sarkar, Amarttya Bagchi and Dipak Shil** received the **Third Prize in Poster Presentation** in a Conference 'Frontiers in Biotechnology' organized by St. Xavier's College, Kolkata for their poster entitled 'Influence of parasitic regulators on age-specific Natural Life table of *Graphium agamemnon* having specific host plant *Polyalthia longifolia* - a case study from RKMVCC College Campus, Rahara, North 24 Parganas.

The Students of our College **Prachyaprachetah Sarkar, Amartya Bagchi And Dipak Shil** (4th Semester e Zoology Honours) got the First Prize in Poster Presentation Session of 6th

India Biodiversity Meet 2019 (International Conference) organised by Indian Statistical Institute (ISI), Kolkata

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BIOSCOPE-2019 Awards:

a) Anubhav Das, Kaushik Pal, Pritam Sasmal, Kaushik Nayak, Sutanu Acharya Chaudhuri of (2nd Semester Undergraduate Microbiology Honours) secured Second Position in Innovative Model Competition of BIOSCOPE 2019, organised by The Zoological Society of Kolkata In Collaboration with Department Of Zoology, University Of Calcutta for their model entitled "Green Problem! Green Solution!"

b) Debanik Chakraborty, Soham Chattopadhyay, Kaustav Adhikary, Arnab Tanti, Sanket Banerjee, Sayan Ghosh And Anurup Nayek (2nd Semester Undergraduate Zoology Honours) secured Third Position in Innovative Model Competition of BIOSCOPE 2019, organised by The Zoological Society of Kolkata in Collaboration with Department Of Zoology, University of Calcutta for their model entitled " Bat for Echolocation"

Arpan Singha and Anik Ghoshal, II Semester Computer Science (Hons.) students received the Ist prize and Arkadeep Maitra and Arpan Bairagi, also II Semester Computer Science (Hons.) students received the IIIrd prize in Inter-College Code-a-Thon Competition of ENVISION' 19 organised by Ramakrishna Mission Residential College, Narendrapur

Aritra Bhattacharya, Rudrangshu Bandyopadhyay and Aakash Chhetri (2nd Semester Undergraduate Zoology Honours) awarded The Best Oral Presentation Award in "Let's talk about Indian Wildlife"- organised by WWF-India, West Bengal State Office.

Ananda Mukherjee, Ritam Sinha (Undergraduate Mathematics Honours) secured First Position in an Inter-College Poster Competition on 'Geometry and its applications' on 18th February, 2019 at Ramakrishna Mission Vidyamandira College, Belur Math.

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	<p>Soumyajyoti Das, Shrayan Bhattacharjee & Aritra Bhattacharya stood as Runners up in UG Quiz of ZOOQUEST 2019 organized by The Zoological Society of Kolkata, West Bengal Biodiversity Board and Department of Zoology, University of Calcutta</p>
	<p>A number of students of different Departments qualified for the PG and Integrated Ph.D. programmes in the institutions like IISc. Bangalore, TIFR, IITs, IISERs, BHU, CUCET, IACS, NIBMG etc.</p>
4. Participation of students in summer courses	<p>In this session the students of our different departments pursued summer internship project works in different renowned institutes such as -</p> <ol style="list-style-type: none"> Central Drug Research Institute(CDRI), Lucknow IISER Kolkata, IIT Guwahati Banaras Hindu University (BHU), Varanasi NISER, Bhubaneswar Indian Statistical Institute (ISI), Kolkata University of Calcutta Kalyani University Visva Bharati University Assam University Calcutta School of Tropical Medicine, Kolkata Nilratan Sircar (NRS) Medical College, Kolkata The Calcutta Medical Research Institute (CMRI), Kolkata Bidhan Chandra Krishi Viswavidyalaya (BCKV), Nadia Ramakrishna Mission Vidyamandira, Belur Institute of Engineering & Management(IEM), Kolkata Techno India, Kolkata

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	<p>1. Padmanava Dasgupta, IVth Sem student in Zoology qualified for the prestigious Science Academies Summer Research Programme Fellowship 2019 and completed his internship in Central Drug Research Institute, Lucknow.</p>
	<p>2. Debanjit Mondal, student in Mathematics got selected for the prestigious Visiting Students' Research Programme (VSRP) 2019 for pursuing internship at TIFR-CAM, Bangalore. He also qualified for the MTTS Level-1 Workshop and pursued internship at IISER, Thiruvananthapuram.</p>
	<p>3. Alapan Ghosh and Ritam Sinha, IVth Sem Mathematics (Hons.) students qualified for MTTS Level-0 Workshop and pursued internship at IISER, Kolkata.</p>
	<p>4. Amarttya Bagchi, IVth Sem Zoology (Hons.) students qualified for the summer internship programme at IISER, Kolkata.</p>
6. Establishment of Innovation Center	6. Innovation Centre in Plant Tissue Culture

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Plan of Action	
Plan of Action	Achievements/Outcomes
1. Application for NIRF Ranking	1. The college secured 11 th rank in college level.
2. Organization of seminars and workshops	2. 47 seminars : International Seminar 7 (two days' duration) , National Seminar 27 and Institutional Seminar 8 , state level seminar 5
3. Participation of students in academic and co-curricular activities	Padmanava Dasgupta and Soham Basu , student of Vth Semester Zoology (Honours) won the First prize in GENETIQUIZ 2019 competition organized by Calcutta Consortium on Human Genetics (CCHuGe)
	Debanjit Mandal , of Mathematics Hons. who stood Fourth in International Youth Mathe Challenge got selected to participate in a workshop to be held in December 2019 in Egypt.
	Ritam Chakraborty (student of third semester Mathematics) has successfully completed mini-MTTS Programme of NBHM in Madurai
	Debapratim Paramanik, Raju Mondal and Anomitra Neogy (1 st Semester) stood Second in Model competition of District Students-Youth Science Fair 2019 , organised by Department of Youth Service and Sports, Government of West Bengal

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	<p>Niladri Sekhar Patra and Debadri Bera received Gold Honour for being placed among top 5% in International Youth Math Challenge, Germany</p>
	<p>Five students of our College Padmanava Dasgupta, Soham Basu, Aakash Chhetri of Zoology (Hons.) and Rishav Kar, Anubhab Das of Microbiology (Hons.) and qualified for the National Level in the Wetlab Championship and Shaastra (IIT Madras Event) on Natural Medicine and its scope in Biomedical Sector.</p>
	<p>NPTEL Course Toppers</p>
	<p>Soumen Halder -Computer science</p>
	<p>Sukantha Dey-chemistry</p>
	<p>Arijit Paul- Mathematics</p>
4. Students Achievements	<p>Pushkar Pramanik - physics</p>
	<p>Suprateem Mukherjee and Diptesh Biswas , two students of PG Diploma in Agriculture Biotechnology received the Second Prize in Science Model Competition in West Bengal State Student Youth Science Fair, 2019 held during 17-19th November, 2019</p>
	<p>1. Padmanava Dasgupta from the Department of Zoology secured All India Rank 5 in JAM exam 2020.</p>
	<p>Students who completed their graduation from the college this year got selected for various prestigious institutions for M.Sc/Integrated Ph.D. like IISc Bangalore, TIFR, IISER, HRI, IIT, IACS, NIBMG, JNCASR, Hyderabad Central University, Madurai Kamraj University, Pune University etc.</p>
	<p>Anubhav Das, 4th Sem Microbiology (H) qualified prestigious Indian Academy of Sciences Summer Fellowship programme, 2020 and got the chance for doing his project under the guidance of Prof. Rupak Dutta, IISER Kolkata.</p>
	<p>Rishav Kar & Anubhav Das 4th Sem Microbiology (H) secured 1st position in Innovative Poster competition organised by Maulana Azad college, was also encouraged by the members.</p>

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Dhaibat Chakraborty, 4th sem Microbiology (H) has presented a paper titled "Ameliorative effect of Mixed Bacterial Culture of Soil from Coastal Areas and Hot Spring Concrete" in International Conference organised by University Institute of Technology.

Sukriti Maity, IIIrd Semester Zoology (H) was inducted as **Associate, Young Science Academy of India (YAI)** in Nov.'20 by Dr. Felix Bast, President, YAI for successful completion of the internship

Sukriti Maity, IIIrd Semester Zoology (H) became the Trust Level 2 Member, Collaboratively Understanding Biology Education (CUBE), Tata Institute of Fundamental Research (TIFR) in Nov.'20

4. Students Achievements

Sukriti Maity, IIIrd Semester Zoology (H) undertook the following projects:

Anti Bacterial Resistance Mediated by Class B Metallo-Beta-Lactamase L1 Under the supervision of Prof. Saugata Hazra, Department of Biotechnology, IIT Roorkee [Aug.'20-Present]

Meta-analysis and Disease Association Studies of the PTPN22 Gene in Humans Under the supervision of Dr. Venkata Ramireddy Narala, Assistant Professor, Department of Zoology, Yogi Vemana University [Oct.'20- Present]

VISL Internship, Real-time Drug Release Monitoring from Drug Delivery Systems: Under the supervision of Dr. Deepak Kumar, Assistant Professor, School of Pharmaceutical Sciences, Shoolini University [Jul 2020- Sep 2020]

Sri Anupam Pradhan of the Department of Botany has secured **1st position in the online drawing and poetry** writing competitions on 22.05.2020 organised by CNH, BSI for celebration of International Day of Biological Diversity, 2020.

Sri Debrup Sarkar, PG 4th semester students has completed the online **CSIR-Summer Research Training Program** during June to August, 2020 organised by CSIR-NEIST, Jorhat

Sri Avijit Chakraborty, JRF in Botany, is the **Best Paper Presenter** in the 9th International Plant Tissue Culture Conference during 8.10.2020 to 10.02.2020

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Sri Debrup Sarkar of the department of Botany has got the BEST POSTER PRESENTATION -2nd Prize in Interactive State Level Semianr on Botanicals and Nutraceuticals: A boost for healthy living on 23.09.2019 at CLRC, Serampore College.

Rishav Kar published paper in **International Journal of Engineering Applied Sciences and Technology**, Vol. 5, Issue 3

Nobendu Mukherjee published paper in **International Journal of Scientific Research in Engineering and Management**, Vol. 4, Issue 8, **International Journal of Science and Research (IJSR)** , **International Journal of Research**

Rishav Kar, Kaushik Bhattacharya, Dept of Microbiology published paper in **International Research Journal of Modernization in Engineering Technology and Sciences**, Vol. 2, Issue 7

Arghya Acharyya, Dept. of Zoology published paper in Cancer Research Journal

Rejoy Chakraborty, Arpan Bairagi and Prof. Samir Kumar Bandyopadhyay published paper in **International Journal of Scientific Development and Research - IJSDR [ISSN: 2455-2631]**

Arpan Bairagi, Rejoy Chakraborty, Shree Mitra and DR. Soumya Paul published paper in **International Journal of Information Science and Computing [Print ISSN: 2348-7437 & Online ISSN: 2454-9533]**

Soumen Halder and Anubrata Das published paper in **International Journal of Information Science and Computing [Print ISSN: 2348-7437 & Online ISSN: 2454-9533]**

Soumen Halder and Prof. Samir Kumar Bandyopadhyay published paper in **International Journal for Research in Applied Science & Engineering Technology - IJRASET [ISSN: 2321-9653]**

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	Soumen Halder, Arkadip Maitra and DR. Soumya Paul contributed book chapter in publisher : Information, Communications and Computation Technology (ICCT): The Pillar for Transformation by New Delhi Publisher [ISBN: 978-93-88879-95-8]
5. Achievement of the Institution	<u>Coursera for Campus:</u>
	The College registered for Coursera for Campus online course programme in which 378 students completed 1140 Coursera courses.
	<u>Appreciation Certificate to the college:</u>
	Nexa (Process Safety Engineers), Surat- 395009 in the field of Safety and Health at Work
	Central Vigilance Commission (Govt. of India) in the field of Highest standards of integrity and good governance
	Ministry of Tourism Govt. of India) in the field of Ek Bharat Shreshtha Bharat Quize
	World Health organization in the field of Standard precautions: Waste Management
	UNICEF in the field of Early Childhood Programming in the field
	Information Technology Development Board (Govt. of India) in the field of Centre for Excellence in e- Learning (up to 31st January, 2022)
	Ministry of Women and Child Development, Govt. of India in the field of E- Learning ICMR-NIM Modules on Nutrition Education Programme on Basic Nutrition
	Ministry of Women and Child Development, Govt. of India in the field of E- Learning ICMR-NIM Modules on Nutrition Education Programme on Infant and Young Child Feeding
	Ministry of Women and Child Development, Govt. of India in the field of E- Learning ICMR-NIM Modules on Nutrition Education Programme on Anaemia
	Ministry of Women and Child Development, Govt. of India E- Learning ICMR-NIM Modules on Nutrition Education Programme on Food Fortification
	Ministry of Women and Child Development, Govt. of India E- Learning ICMR-NIM Modules on Nutrition Education Programme on Immunisation

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Ministry of Women and Child Development, Govt. of India in the field of E- Learning ICMR-NIM Modules on Nutrition Education Programme on WASH
Ministry of Women and Child Development, Govt. of India in the field of E- Learning ICMR-NIM Modules on Nutrition Education Programme on Physical Activity (YOGA)
Ministry of Women and Child Development, Govt. of India in the field of E- Learning ICMR-NIM Modules on Nutrition Education Programme on Mother Health and Nutrition
Harvard Medical School (Accredited by ACCME) in the field of Impact on Oral Health and Education Training
Harvard Medical School (Accredited by ACCME) in the field of Hematologic Complication of COVID-19
Harvard Medical School (Accredited by ACCME) in the field of The Community Tracing Collaboration: Working Toward Conid-19 control in Massachusetts Through a Test- Trace- Isolate- Support Approach
Harvard Medical School (Accredited by ACCME) in the field of COVID-19 and Nursing Homes
Stanford University School of Medicine (Accredited by ACCME) in the field of Personal Protective Equipment (PPE) for both Anesthesiologists and other Airway Managers: Principles and Practice During the COVID-19 Pandemic
Stanford University School of Medicine (Accredited by ACCME) in the field of Gender & power in COVID-19 why diversity in critical to solving global Health Emergencies
United States Institute of Peace in the field of Online Self- paced Course
Stanford University School of Medicine (Accredited by ACCME) in the field of Basic Biology of COVID-19 virus (SARS-CoV-2): How sensitive is the virus to UV? How long does it survive on Cardboard or Plastic?
Harvard Medical School (Accredited by ACCME) in the field of The Community Tracing Collaboration: Working Toward Conid-19 control in Massachusetts Through a Test- Trace- Isolate- Support Approach (31 students of the college completed the course)
Nexa (Process Safety Engineers), Surat- 395009 in the field of Fire and Safety Management

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	Global Institute of Healthcare Management in the field of COVID-19, Awareness & Prevention (online course)
	UNICEF in the field of Child Right and Why They Matter (online course)

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1. Application for NIRF Ranking	1. The college secured 15 th rank in college level.
2. Organization of seminars and workshops	Total seminar=59; International= 9, National=35, State level=15
3. Participation of students in academic and co-curricular activities	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

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	<p>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 NIET (National Institute of Electronics and Information Technology) Guwahati during 29th June to 30th July, 2021.</p>
	<p>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.</p>
	<p>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 Chattopadhyay, head, Center of Health Science and Technology at JIS Institute of Advance Studies and Research, Kolkata</p>
	<p>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.</p>
	<p>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.</p>
	<p>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.</p>

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	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 6 th June, 2021 on the topics 'Ecological restoration for Wildlife and Biodiversity' and 'Ecological restoration for climate & environment' respectively.
4. Students Achievements	
	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.

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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.
1) Rishav Kar, Department of Microbiology, got Young Researcher Award 2021, organized by Institute of Scholars (INSC) Bengaluru. for his review article Medico Ethnobotanical Effects and Other Health Benefits on Nine Divine Plants of Navapatrika, published in International Journal of Engineering Applied Sciences and Technology, Vol. 5, Issue 3
2) Sayonil Sen, Department of Zoology got the Second Prize in Online Poster Competition on Environmental Pollution on 10th February, 2021 organised by COHORT Team DS Bengal-Can supported by Switch on Foundation
3) Chandan Bahumik, our 2018 B.Sc. Mathematics Hons. alumnus, received the Chairman Board of Governors Gold Medal after completing M.Sc. in Maths and Computing from IIT Kharagpur in 2021
4) Sawan Bhattacharyya presented his dissertation work on 'Post Quantum Cryptography- A brief survey of classical cryptosystems, their fallacy and the advent of post-quantum cryptography with the deep insight into hashed based signature scheme' done under the supervision of Dr. Amlan Chakraborti. AK Chowdhury School of Information Technology, University of Calcutta at the 5th International Conference on Data Management, Analytics and Innovation (ICDMAI 2021) on 17th January, 2021
1) Intercollege competitions as a part of Student Development Program-
Date- 5th June, 2021, on the occasion of World Environment Day
Organized by- Department of Environmental Science, Department of Microbiology, Department of Botany and Department of Zoology, research and guidance cell of Vijaygarh Jyotish Ray College, Kolkata in collaboration with the Science Association of Bengal, Kolkata
Topic- 'Nature and Development go hand in hand'
2) Intercollege debate competition
1st position secured by: Nirmalendu Mukherjee, Department of Microbiology, RKMVCC Rahara

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2nd position secured by: Tamonash Debnath, Department of Microbiology, RKMVCC Rahara
3) Intercollege quiz competition
Sandip Acharyya, Dept. of Zoology, RKMVCC Rahara stood 3rd in quiz program organized by Bijoygarh Jyotish Roy college
4) World Environment Day Competitions organized by Alipore Zoo, Kolkata:
1. Sandip Acharyya, Dept. of Zoology, RKMVCC Rahara stood 3rd in online quiz contest
2. Abhishek Shyam Chowdhury and Arpan Mondal, Department of Botany stood 3 rd in poster competition organized by Acharya Brojendra Nath Seal College Cooch behar.
5) Competition on Concept note on Ecological Restoration WWF-INDIA
Prizes won by our students:
☑ Ecological Restoration for Wildlife and Biodiversity - Arghya Acharyya, Dept. of Zoology, RKMVCC Rahara
☑ Ecological Restoration for Climate and Environment - Anamitra Sen, Arghya Acharyya, Dept. of Zoology, RKMVCC Rahara
☑ Ecological Restoration for Habitat and Home - Mayukh Mitra, Arghya Acharyya, Dept. of Zoology, RKMVCC Rahara
6) PPT Presentation Competition by Team Bengal CAN:
Mr. Anamitra Sen, Mr. Akash Chatterjee and Mr. Mayukh Mitra students of Ramakrishna Mission Vivekananda Centenary College have secured the winners position for the PPT Presentation competition on 24th April 2021 at Earth Day Competition themed "Restore our Earth" by Team Bengal CAN.
7) Internships:
5 students from PG section of our College has been selected for summer internship at INST, Mohali . They are pursuing their internship at INST Mohali from April-June 2021
Anamitra Sen from Ramakrishna Mission Vivekananda Centenary College (Autonomous), Rahara, Kolkata has successfully secured COVID-19 Awareness Survey & Research internship at Dr. APJ Abdul Kalam Research Foundation through Internshala .
Anamitra Sen from Ramakrishna Mission Vivekananda Centenary College (Autonomous), Rahara, Kolkata has successfully secured Research (Biologist) internship at FaunaNation (Flora & Fauna Conservation & Development Society) through Internshala .
Nobendu Mukherjee, Dept. of Microbiology published paper in International Journal of Research in Engineering and Science (IJRES) vol. 8, Issue 10.

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	Nobendu Mukherjee, Dept. of Microbiology published paper in International Journal of Science and Research (IJSR)
	Nobendu Mukherjee, Dept. of Microbiology published paper in International Journal of Pharmaceutical Research and Applications (IJPRA) Vol. 6, Issue 1
	Dipak Shil, Amarttya Bagchi, Prachyaprachetah Sarkar published paper in Ambient Science, 2021: Vol. 08(1); 39-40 Dept. of Zoology
5. Achievement of the Institution	Appreciation Certificate to the college:
	Jal Shakti Abhiyan : Catch The Rain" by National Water Mission & MyGov. in
	The Festivals of India by MyGov Manipur
	Wetland Management and Biodiversity Conservation by Govt of India
	International Day of Yoga by Ministry of Ayush MoA, Govt. Of India
	Clinical management of patients with COVID 19: Initial approach to the acutely ill patient by World Health organization
	by
	COVID-19 and work: Staying healthy and safe at work during the COVID-19 pandemic by World Health organization
	Guidance on mask use in the context of COVID 19 by World Health organization
	COVID-19 vaccine-specific resources by World Health organization
	Health and peace: Concepts and tools for frontline workers by World Health organization
	Prevention, identification and management of infections in health workers in the context of COVID 19 by World Health organization
	Introduction to Infection Prevention & Control (IPC) by World Health organization
	Leadership and programme management in Infection Prevention and Control (IPC) by World Health organization
	Standard precautions: The role of personal protective equipment (PPE) by World Health organization
	Transmission-based Precautions by World Health organization
	COVID-19 infodemic management: risk communication and community engagement challenges by World Health organization
	Clinical management of patients with COVID-19 - Rehabilitation of patients with COVID-19 by World Health organization
	by
	COVID-19 vaccination training for health workers by World Health

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	organization
	Neglected tropical diseases in the context of the COVID 19 pandemic: impact and by World Health organization
	guidance by
	Orientation to national deployment and vaccination planning for COVID-19 vaccines by World Health organization
	Clinical management of patients with COVID-19 - General considerations by World Health organization

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