

## **LIST OF ACTIVITIES OF DEPARTMENT OF BOTANY (2017-2022)**

- A **Fresher's welcome** programme was organized by the senior students of the Department on **01.09.2017** to greet the 1st year students and befriend with them.
- **Teacher's Day** was organised by the students of Department of botany on **05.09.2017**
- **Farewell Programme of 3rd year students** was organised by students of Department of Botany on **19.01.2018**
- A **student seminar** was organised on **08.12.2017** at department of botany with the 2nd year and 3rd year honours students on **Anatomy and Molecular Biology**.
- **Teacher's Day** was organised by the students of Department of botany on **05.09.2018**
- A **Fresher's welcome** programme was organized by the senior students of the Department on **13.09.2018** to greet the 1st year students and befriend with them.
- A **special lecture** was delivered by **Dr. N.D Paria , Professor of Botany, Netaji Subhas Open University, on Biodiversity and Conservation: Our present and Future sustenance** on **13.09.2018**.
- A **student seminar** was organised on **14.12.2018** at department of botany with the 2nd year and 3rd year honours students on **Plant Systematics and Cell Biology**
- **Farewell Programme of 3rd year students** was organised by students of Department of Botany on **10.01.2019**
- **Students Seminar** was conducted on **06.09.2019** by **Maheswari Saha (Semester 1, Botany Hons) on Bacillariophyceae**. The chosen topic is under their CBCS syllabus. The seminar was arranged under the super vision of Dr. Manjira Das and Dr. Aditi Chatterjee.
- A **students' seminar** was conducted on **13.09.2019** by **Shalini Saha (Semester 1, Botany Hons) on Structure of Tobacco Mosaic Virus** and **Susmita Roy (Semester 1, Botany Hons) on Classification of algae**.
- The dept. of Botany arranged a **career guidance programme** on **28th November 2019** at 2. PM. The speaker was **Dr. Pritha Bhattarjee, Assist. Prof., Dept of Environmental Science, CU**
- A **special lecture** was given by **Dr. Aditi Biswas, (Associate Research Scientist at the Trushrimp Company, Minnesota, USA) on 19.12.2019** at Vijaygarh Jyotish Ray College, on **"The ability of Cyanobacteria To sequester Metals"**.
- Dept Botany organized **Teachers day and Fresher's welcome** together on **31/08/2019**
- Dept. of Botany (VJRC) organized **Lecture Series & Students' seminar** on **21.01.2020 in collaboration with New Alipore College (under MOU)**. **Dr. N.D.Paria** and **Dr. Leena Sarkar** were the speakers along with the students of VJRC and New Alipore College, who presented their topics based on their CBCS Syllabus.
- Departmental Teacher **Dr. Urmī Roy** Acted as a **Judge for the Departmental Exhibition "Avensis, 2020"** on **19th February, 2020**, New Alipore College Poster and Model Competition.
- **Faculty Exchange Programme under MoU** was held on **24th February, 2020** at New Alipore College and delivered a Lecture as **Resource Person** on **"Oxidative Phosphorylation"** by **Dr. Urmī Roy**.
- Dept Botany organized **Farewell** to the 3rd year outgoing students for 1+1+1 system on **26th February 2020**.
- A **Lecture Series on Biodiversity**, which was the theme of the **World Environment Day 2020**, was organized by Internal Quality Assurance Cell Cell (IQAC) in collaboration with the

Department of Botany, Microbiology, Physiology and Zoology, VJRC on **25.06.2020**. **Dr. Asok Kanti Sanyal** Chairman, West Bengal Biodiversity Board (Dept. of Environment, Govt., of W.B.), Prani Sampad Bhavan, Former Emeritus Scientist, Zoological Survey of India, Kolkata (Min. of EF & CC, Govt., of India) **delivered his lecture** on **"Intellectual Property right in perspective of Biodiversity in India** "in session I

- **Two-days International Webinar** was organized by Dept. of Botany, Microbiology and IQAC on **"From microbes to plants: it's biology all the way: refreshment amidst the pandemic gloom"** on **26th June** and **28th June, 2020**. The speakers were **Dr. Sibabrata Mukherjee, Dr. Samya Chakravorty** on **26th June, 2020** and **Dr. Arpan De and Adity Biswas** on **28th June, 2020**
- **National Webinar Lecture Series (Session 2)** on **Biodiversity** was organized by **Internal Quality Assurance Cell (IQAC)** in collaboration with the **Department of Botany, Microbiology, Physiology and Zoology, VJRC**. The speaker of the Session 2 of the series was **Dr. Sudipta Ray, Assistant Professor, Department of Botany, University of Calcutta**, on **07.07.2020** on Google Meet Platform (online).
- **Dept. of Botany** and Microbiology, VJRC organized Master Classes on **Genetics & Biochemistry** delivered by **Dr. Swapan Bhattacharya** (Associate Professor, Ex-Head Dept. of Microbiology, Maulana Azad College, West Bengal Education Service, Retired) & **Dr. Aditi Nag Choudhury** (Associate Professor, Ex-Head Dept. of Microbiology, Lady Brabourne College, West Bengal Education Service, Retired). on **12th, 19th & 26th Sept, 2020**.
- **Prof. T. M. Das Memorial Lecture (Prof. Calcutta Univ)** was organized on **21.4.2021** on the occasion of **Earth Day 2021**, by the dpt. of Environmental Science, **Dpt. of Botany, IQAC & Science Innovative Centre, VJRC** in collaboration with Society of Audio Visual Study of Life & Environment.
- **World Environment Day, 2021** was celebrated by **Dept. of Botany** in collaboration with Dept. of Environmental Science, Dept. of microbiology, Research & Guidance Cell & IQAC in collaboration with Science Association of Bengal by organising a **2-days Student Development Programme** on **5th and 6th June, 2021**. Students participated in debate (Topic: Nature and Development Go hand In Hand) and quiz competition (Topic: Environmental Issues).
- **Online Fresher's Welcome "Virtual Botanica"** was organized by the students (4th & 6th Sem) which got strong support from the alumni of the Dept. of Botany of VJRC, on **03.07.2021**. Students and teachers along with respected Principal Madam took part in the online cultural event.
- **National Webinar Lecture Series (Session 3)** on **Biodiversity** was organized by Internal Quality Assurance Cell Cell (IQAC) in collaboration with the **Department of Botany, Microbiology, Physiology and Zoology, VJRC**. The speaker was **Dr. Sanchita Ganguly**, Patent Attorney, Majumder and Co., on **11.07.2020** on Google Meet Platform (online) She gave her speech on **"Biodiversity and Patent Law"**.
- **Faculty Exchange** Program between Dept. of Botany of VJRC and New Alipore College was organized (under MOU) on **17.07.2021** by **Dr. Mahua Bhattacharya**.
- **Special Lecture** was organized by **Department of Botany, Placement Cell & IQAC** of VJRC on **20.07.2021** on **"After graduation? Be an entrepreneur!"** by **Prof. Dr. Krishnendu Acharya** who showed ways to be an entrepreneur after graduation, at this COVID 19 situation.

- **The Department of Botany** of VJRC organized **Special Lecture Series** based on CBCS syllabus In collaboration with the Dept. of Botany of New Alipore College under MOU, for the benefit of final semester students on **19.07.2021** by **Dr. Arghya Hait** & on **22.07.2021** by **Dr. Mitu De**.
- **Faculty Exchange Program** was organized by **Department of Botany of VJRC** and **New Alipore College (under MOU)** on **July 27, 2021** by **Dr. Mohsina Iqbal**.
- **MoU** was signed between **VJRC and Bhairab Ganguli College** on **17.12.2021**
- **World Water Day 2022** is observed by the students of the Dept. of Physiology, Botany, ENVS & Journalism VJRC, on **22nd March 2022**. **An awareness programme** was conducted to make people aware of water conservation in the locality of Bijoygarh, by the students.
- **Freshers Welcome** was organized by Dept. of Botany on **29th April, 2022**. It was celebrated through cultural programme.
- Department of Botany, VJRC, organized a **laboratory visit** of **Dr. Sudipta Ray** (Asst. Prof, Botany, Ballygunge Sc. College), to give an idea about **Tissue Culture & Mol. Biological laboratory** on **02.05.22**. 13 students of 6th Semester Hons, experienced the different technologies.
- **Department of Botany of VJRC** and New Alipore College organized the **Faculty Exchange Program** (under MOU) on **05.05.2022** . **Dr. Urmi Roy** delivered a lecture on **Photorespiration (C2 Cycle)**, on online platform.
- **Faculty Exchange Program** was organized between **VJRC and Bhairab Ganguly College** (Dept. of Botany) under MOU on **17.05.2022**. **Dr. Urmi Roy** of Dept. of Botany, VJRC, delivered a lecture on **ATP Synthesis (Photophosphorylation and Oxidative Phosphorylation** on online mode.
- **International Day for Biological Diversity, 2022** was celebrated on **20.05.22**, through a **special Lecture and Students' Seminar** on "**Biodiversity and Conservation**" by the dept. of Environmental Science, Zoology, **Botany**, Microbiology and IQAC, VJRC, In Collaboration with New Alipore College (Dept. of Botany), under MoU. The speaker was **Dr. Pritha Bhattacharjee**, HOD, Assist. Prof., Dept of Environmental Science, CU.
- **Faculty Exchange Program** was organized between **VJRC and New Alipore College** (Dept. of Botany) under MOU on **01.06.2022**. **Dr. Mahua Bhattacharya** of Dept. of Botany, VJRC, delivered a lecture on "**National and International Efforts in Resource Management and Conservation**" in online mode
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