

## **Events 2021-2022**

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### **Seminars Conducted:**

- **21<sup>st</sup> & 22<sup>nd</sup> October 2021:** Department of Botany & Biotechnology in collaboration with Research Committee organized TWO days Online National seminar on **Intellectual Property Rights and Research Ethics** which was focussed on various aspects of IP and its importance.
- **21<sup>st</sup> January 2022:** The department of Botany & Biotechnology organized a webinar on **Communication Skills as part of Career Guidance program** to bring awareness among the student community about the importance of communication skills in getting campus placements. The guest speaker was Mr. Thomas Gogulamudi, soft skills & Life skills Trainer and Communication Coach from Hyderabad.

### **Workshops conducted:**

- **18<sup>th</sup> November 2021:** Department of Botany & Biotechnology in collaboration with ED cell of the College organized a half day workshop on **Mass production of organic liquid Bio-fertilizer** which can be used as foliar spray as well as decomposes on vegetable waste and soil application. About 90 students participated in the workshop.

### **Capacity Building Programme:**

- **9<sup>th</sup> - 22<sup>nd</sup> December 2021:** The department of Botany & Biotechnology conducted workshop on **Traditional Ecological Knowledge and its Development using software**. This workshop involves the documentation of lists of trees, shrubs and ornamental plants present in the college campus using QR Code for each plant. All II year BtBC & BtMC students (54) are involved in this workshop.

### **Guest Lecture:**

- **2<sup>nd</sup> December 2021:** Department of Biotechnology organized virtual Guest lecture on **Fermentation Technology & its Applications**, for all BtBC, BBC & BtMC students of I, II, III years. The resource person was Dr. Vimala Rodhe Assistant Professor, Head Department of Microbiology from Silver Jubilee Govt. College, Kurnool, Andhra Pradesh.
- **6<sup>th</sup> May 2022:** Department of Botany & Biotechnology organized a guest lecture on "Plant identification", for all the BtBC, MBC students of I, II, III years. The resource person was Dr. Vijay Bhashkar Reddy, HOD Botany, Nizam College, Hyderabad.

### **Orientation Programmes:**

- **8<sup>th</sup> April 2022:** Department of Botany organized an orientation lecture on **"How to write a Project"** for all BtBC and MBC students of III years. The resource person was Dr. Anil from Nitza Biologicals, Hyderabad. The speaker focused on how to

select research topic, How to do literature survey and the protocol for the preparation of dissertation. 57 students were participated.

- **23<sup>rd</sup> November 2021:** Department of Botany & Biotechnology organized **Career Guidance** in Biotechnology in collaboration with Abhignya Biotech & Help Biotech to give an insight into various educational opportunities that can be opted after completion of under graduation in Biotechnology. Dr. Raj Sekhar of Help Biotech focused on various post graduates entrance at University and all India levels. Speaker Dr. Samba Shiva of Abhignya Biotech ignited the students towards entrepreneurs by their innovative ideas. All life sciences students (120) were involved in this program.

## Competitions

- Department of Botany & Biotechnology conducted intercollegiate online quiz on the occasion of "**WORLD PULSES DAY**" on 11th February 2022. This quiz was organized with an aim to bring awareness about importance of pulses, their identification and health benefits. In all 328 students from various colleges have participated actively.

## Webinars Attended:

- Dr. P. Padmalatha and Dr. Anjana Shukla attended one day National Webinar on "Mangroves: The Green Coastal Guardians" on 2nd February 2022, organized by Botany, Zoology, Geography & IQAC, Raje Ramrao Mahavidyalaya, Sangli, Maharashtra, India.
- Mrs. Suganthamala attended Webinar on "Industrial & Environmental Biotech" on 10th Feb 2022 organized by FABA.
- Mrs. Suganthamala participated in National E- quiz competition on "General Knowledge on Sciences" organized on the occasion of "National Science Day", organized by Dept. of Science, Modern Institute of Technology, Dhalwala, Rishikesh (Uttarakhand).
- Dr. P. Padmalatha attended NAAC sponsored seminar on "Promoting Quality Research and Innovation in HEI's" held on 4-5th March 2022, organized by RBVRR Women's College and presented paper on "Technological Innovations in Food Processing Industry".
- Dr. P. Padmalatha, Mrs. Suganthamala and Dr. Anjana Shukla attended National webinar on **Intellectual Property Rights Patent and Design Process** on **28<sup>th</sup> October 2021**, organized by St. Aloysius (Autonomous) College Jabalpur, Madhya Pradesh.
- Dr. Anjana Shukla attended the National Webinar on **Sensitization on Establishment of Rooftop Kitchen Garden to Improve the Nutritional Security of Urban People** on 29<sup>th</sup> December 2021, organized by Dept. of Agronomy, Faculty of Basic Sciences, Madras Veterinary College Campus, Chennai.

## Certificate Courses:

- 38 students of BtBC and MBC have successfully completed subject related Corsera Course on the topic **Ecology: Ecosystem Dynamic, Conservation and Introduction**

to **Algae**, Epidemiology: The Basic Science of Public Health and Industrial Biotechnology.

### Field Trips:

- Department of Botany & biotechnology along with 69 students of BtBC, BtMC & MBC visited Osmania University Open day “**Taksh 2022**” on 24th March 2022. The students visited to Department of Botany, Zoology, Biotechnology, Mass communication, Psychology and gained insight on the recent advances about the above subjects.
- Dept. of Botany and Biotechnology organized educational visit for III years BtBC & MBC students to G. Nagaratnam Naidu’s Organic farm at Taramathipet, on 14th May 2022. The Naidu’s nature’s farm started in 1989 on a barren land. With his effort he converted the barren land into a farm house using organic manure. He has explained about Floriculture, Horticulture, Medicinal values of different plants and various spices. Total 20 students visited Naidu’s organic farm.

### Extension Activity:

- As the part of extension activity Department of Botany and Biotechnology donated Rs 3000 for the payment of school fee of orphanage student of “Divya Disha” (Regd no 1992/2028) Madhava Nursing Home Lane, Sarojini Devi Road, Secunderabad, on 15th February 2022.

### Faculty Development Programme:

#### FDPs Attended:

- Dr. P. Padmalatha participated in Faculty Development Programme on “Publishing in Open Access Journals” organized by R& D Committee, Rajeev Gandhi College of Management Studies Maharashtra on 8th January 2022.
- Dr. P. Padmalatha, Mrs. Suganthamala and Dr. Anjana Shukla attended UGC Stride sponsored Six days online training programme on “Environmental Sustainability and Research Ethics” held from 21st to 26th March 2022, organized by School of Biosciences, Avinashlingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamilnadu.
- Dr. P. Padmalatha participated in 5 days National Level Virtual Faculty Development Program on **Revised NAAC Accreditation Guidelines 2020** from 1<sup>st</sup> to 5<sup>th</sup> June 2021 organised by JAIN Deemed –to-be University.
- Dr. P. Padmalatha, Mrs. Suganthamala and Dr. Anjana Shukla completed **MOODLE test** for Teachers on 18<sup>th</sup> June 2021 by the spoken tutorial project, IIT Bombay.
- Dr. P. Padmalatha participated a three –day faculty Development program on **Citation styles and Reference lists** 21<sup>st</sup>- 23<sup>rd</sup> June, 2021 organized by Siva Sivani Institute of Management Secunderabad.
- Dr. P. Padmalatha, Mrs. Suganthamala and Dr. Anjana Shukla attended National online FDP on **National Education Policy 2020 – Implementation and Implications** on 3<sup>rd</sup> July 2021, organized by IQAC, St. Pious X Degree & PG College for Women, Hyderabad.

- Dr. P. Padmalatha, Mrs. Suganthamala and Dr. Anjana Shukla attended one week Faculty development program on **Strategies for Transformation into an Effective Teacher** organized by Internal Quality Assurance Cell, University College for Women, Koti, Hyderabad from 14<sup>th</sup> – 19<sup>th</sup> July 2021.
- Dr. P. Padmalatha, Mrs. Suganthamala and Dr. Anjana Shukla attended one week Faculty development program on **Fundamentals and Advancements in Research Methodology** conducted by Department of Microbiology & Zoology in Collaboration with Dept. of Microbiology Osmania University, Little Flower Degree College from 15<sup>th</sup> – 21<sup>st</sup> July 2021.
- Mrs Suganthamala participated and completed ATAL FDP on **Innovation and Acquisition of IPR** on 26<sup>th</sup> – 30<sup>th</sup> July 2021 organized by Cochin university.
- Dr. Anjana Shukla participated and completed ATAL academy elementary FDP on **Advances in Pollution Control Technologies and Sustainable Development** from 2<sup>nd</sup> – 6<sup>th</sup> August 2021 at Malaviya National Institute of Technology.
- Mrs Suganthamala participated and completed ATAL FDP on **Fermentation Technology and biochemical Engineering** on 2<sup>nd</sup> – 6<sup>th</sup> August 2021, organized by Jeppiar Engineering College, Chennai.
- Dr. P. Padmalatha attended International faculty development programme (virtual) on **Recent trends in transforming life sciences - focus on Academia & Industry Symbiosis** held from 13<sup>th</sup>-18<sup>th</sup> September 2021, organised by department of Biotechnology, Nizam College Osmania University in association with government City College and Loyola academy, Hyderabad.
- Dr. Anjana Shukla participated and completed ATAL online elementary FDP on **W.O.M.E.N.** (Weaver of Optimism, Motivation, Empowerment & Nurturing Pillars of Society) from 15<sup>th</sup> – 19<sup>th</sup> November 2021 at Birla Visvakarma Mahavidyalaya Engineering College (BVM)
- Dr. P. Padmalatha participated in Faculty Development Programme on **Publishing in Open Access Journals** organized by R& D Committee, Rajeev Gandhi College of Management Studies Maharashtra on 8<sup>th</sup> January 2022.