

The Department of Zoology has conducted many academic online programmes during this Covid-19 Lock down crisis. As far as concerning the students' welfare we conducted seven days online Internship training programme on Exploring Biotechnological Tools for Human Welfare" from 03.07.2020 to 09.07.2020. It was organized by Dr. P. Sathiya Bama, Associate Professor & Head and Dr. M. Eathel Poline, Assistant Professor along with the support of committee members Dr.S. Ananth, Dr.M.S.Selvi, Mrs. P. Anusuya and Ms. R.K. Sharmila.

Eminent and Academically sound resource persons were invited from various colleges to conduct this programme effectively. Every day the participants were engaged with the content of course materials delivered by the resource persons followed by Quiz and activity based assignments to enrich and embellish their academic participation. Dr.A. Amsath, Vice Principal, Khadir Mohideen College, Adirampattinam has delivered a lecture on "Elegance of novel biotechnological tools and its application in human welfare". Dr. R. Uma Mahashwari, Assistant professor of Zoology, Arulmigu Palaniandavar Arts College for women has delivered a lecture on "Recombinant DNA tools and techniques". Dr. V. Sukumaran, Assistant Professor of Zoology, Kundavai Nachiyar women's College, Thanjavur has presented about "PCR the stimulant of Biological Revolution". Dr. G. Mangai kashuri has delivered a lecture on Optimization of plant Biotechnological tools in improving plant sustainability. Dr. P. Sathiya Bama has given a lecture on Explorations of horizons in Industrial biotechnology & Ethics of Biotechnology; Dr. M. Eathel Poline has delivered a lecture on developing technical skills in Biotechnology and expands its horizon for career opportunity.

A total of 825 U.G / P.G Students and Research scholars from TamilNadu and other States of India have actively participated and benefitted by this Internship programme. 5-Quiz and 2-activity based assignments in different areas of biotechnology were given in these 7days programme and they showed their immense interests in doing assignments and other activities too. By attending this training, the students have been highly enriched with the optimization and utilization of biotechnological tools in various fields of biology besides benefitted by getting scores for attending the programme like this. On the 7th day the programme was successfully ended with the submission of final assessment and feedback report of the participants. They studiously shared their positive feedback and excellent comments regarding the training programme. Students used this as great opportunity to mould them successfully in Biotechnological tools and techniques.