



Science Academies' Refresher Course on Recent Trends in Molecular Biology Technology: Concepts and Practice

1–14 March 2021

Sponsored by

**Indian Academy of Sciences, Bengaluru
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Prayagraj**

Organised by

Biotechnology Department, Government Degree and PG College (Men)-Srikakulam, A.P.

In Association with

Dr B. R. Ambedkar University, Srikakulam

Science Academies' Refresher Course on '**Recent Trends in Molecular Biology Technology: Concepts and Practice**' (SARC-RTMBTCP), will be held at the Biotechnology Department, Dr B. R. Ambedkar University, Srikakulam from 1 to 14 March 2021.

A refresher course (RC) on practical applications of Molecular Biology in various fields of life sciences is an extraordinary event, particularly in North Coastal Andhra Pradesh, India. Thus, such an RC would definitely augment the quality of life sciences education at undergraduate (UG) and postgraduate (PG) levels and would also keep the teachers up to date with modern developments in the field. This would add worth to their teaching especially in the context of modern UGC model syllabus for the UG courses. The themes for the RC include applications of Molecular Biology Techniques in various fields like Neurobiology, Biodiversity conservation, Animal health care, Development and ageing, Transgenesis, Gene therapy, Forensic science, Microbiology and Plant taxonomy, etc. The topics are very carefully chosen to address the need of life sciences teachers at all levels. Prof. Edathil Vijayan, FNASc, ICMR-Emeritus Medical Scientist, President of Society for Biotechnologists India (SBTI) will be course director. Mr Pradeep Madhamanchi, Head-Department of Biotechnology, Government Degree and PG College (Men)-Srikakulam and Prof. P. Sujatha, Department of Biotechnology, Dr B. R. Ambedkar University, Srikakulam, will be the course coordinators.

Applications for attending the RC are invited from teachers with experience in teaching UG and/or PG courses in life sciences. The organisers may consider selecting a few interested Research Scholars and M.Sc. students too. 35 participants will be accepted (outstation = 25 and local = 10) for the course. Selected participants will be provided with round-trip bus/train (three-tier AC) fare by the shortest route and local hospitality during the course, in addition to course materials.

Interested applicants must submit their applications ONLINE by clicking on the following link:

<https://web-japps.ias.ac.in:8443/Refreshcourse/KBM.jsp>

Hard copy of the application duly signed by the Head of the Institution along with CV should be sent to **M. Pradeep**, Course Coordinator (SARC-RTMBTCP) and Head-Department of Biotechnology, Government Degree and PG College (Men)-Srikakulam, Near K. R. Stadium, Srikakulam District, Andhra Pradesh 532 001.

Last date for receipt of applications: **31 January 2021**.