



Bon Secours College for Women (Autonomous)

NAAC Accredited with A++ Grade in cycle II

UGC recognized 2(f) and 12(B) Institution

Affiliated to Bharathidasan University, Tiruchirappalli

Vilar Bypass, Thanjavur- 613 006, Tamil Nadu

DBT STAR SCHEME: Strengthening UG Programmes

(Science Departments – Biotechnology, Botany, Physics and Chemistry)

Programme Report

A workshop on "**Parameters to Measure the Success of the DBT STAR Scheme**" was held on July 4, 2024, at 10:00 AM in St. Joseph's Auditorium. **Dr. S. Gayathri**, Principal and Chairperson of the DBT Star Scheme, presided over the program. The resource person was **Dr. S. SenthilKumar**, Assistant Professor (SS) in Botany at National College (Autonomous), Tiruchirappalli, and a member of the DBT Star Scheme Advisory Committee for Life Sciences.

Dr. S.SenthilKumar holds several key positions, including:

- Principal Investigator for projects funded by UGC, SERB, DST, Ministry of Earth Sciences, Indian National Science Academy, and TNSCST
- Research Advisor in Biotechnology, Bharathidasan University
- Former SERB Young Scientist Fellow (Govt. of India)
- Scientist In-charge, Geobiotechnology Laboratory
- Department Co-ordinator-DBT STAR Scheme
- Co-ordinator- DBT's PG Teaching Programme (M.Sc. Biotechnology)

Participants included the DBT-Star Scheme working committee members from the Departments of Biotechnology, Botany, Physics, and Chemistry

Dr. S. SenthilKumar appreciated the collective work of the four departments. He discussed key components of the programme, including academic development, infrastructure, and science for society. He elaborated on the purchase procedure and website updates related to DBT Star College Scheme activities. He emphasized the importance of adhering to the approved proposal and stressed the need to focus on skill development programs for students, faculty members, and laboratory assistants.

He encouraged faculty members to participate in national and international conferences and training programmes. Additionally, he suggested collecting student feedback and making appropriate academic inputs. He emphasized the importance of training students in scientific reading and writing and recommended conducting advisory committee meetings to broaden expert perspectives. Dr. S. SenthilKumar highlighted the importance of novel practices and the timely submission of utilization certificates, statements of expenditure, and programme reports. He also emphasized that interpersonal relationships and accountability are crucial for success.

15 Participants benefitted out this programme and they had the opportunity to clarify their doubts at the end of the programme. The Project Coordinator thanked the participants for their active participation and interactions.

Photo Gallery

