



ST. XAVIER'S COLLEGE (AUTONOMOUS)
PALAYAMKOTTAI - 627 002
(Recognized as "College with Potential for Excellence" by UGC &
Accredited by NAAC at A++ Grade with a CGPA of 3.66 out of 4)



ANNUAL REPORT 2022-2023

Centre for Advanced Research in Plant Sciences (CARPS)

In charge: Dr. J. John Peter Paul

The Centre for Advanced Research in Plant Sciences (CARPS) was established on 06.04.2013 by Rev. Dr. A. Joseph, S.J., the former Principal, St. Xavier's College (Autonomous), Palayamkottai with the mission to promote the advance progress in the field of Plant Sciences. Dr. J. John Peter Paul, Assistant Professor of Botany is the Director of CARPS who concentrates on Recent Trends in Plants Sciences. A Major Research Project sanctioned by Science and Engineering Research Board (SERB), Department of Science and Technology (DST), New Delhi, entitled "Screening of Biochemical and Molecular Diversity of the Selected Brown Algae" was completed in 2022. Mr. G. Ponnudurai was awarded Ph.D., on 02.03.2023. Mr. E. Fredrick Raja has submitted his Ph.D., thesis.

Totally 3 research articles were published in UGC approved International research Journals in the academic year 2022-2023. The Director and the research scholars of CARPS have participated and published 3 research articles in various national and international conferences/symposia/workshops. 14 Rbcl sequences are deposited in National Centre for Biotechnology Information (NCBI), Bethesda, Maryland.

Dr. J. John Peter Paul serves as a member of reputed research journals. He is also a reviewer of the International Journal of British Biomedical Bulletin.