## REPORT ON " GREEN ORGANIC TRANSFORMATION -FUNDAMENTALS OF FUTURE PERSPECTIVES"

Green chemistry is the design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances which causes pollution and health hazards. To know the significant and application of green chemistry, Department of chemistry organized online webinar on the above mentioned topic on 21.02.2023. The programme began at 10.30 am with the prayer song sung by the College choir team, followed by the lighting the lamp by our beloved and respectable Rev.Sr.Barthalomew - College Administrative officer, Rev.Sr.Sirumalar- The Principal, Rev.Sr.Amalipushpam –Vice Principal , the staff and students of chemistry department. Welcome Address was delivered by Dr.H.Thagira Banu , the department head and the presidential address was addressed by our Principal.

The eminent speaker Dr.S.Selva Ganesan - Associate Professor, Department of Chemistry,School of Chemical and Biotechnology, SASTRA Deemed University, Thanjavur delivered the talk on the theme "green organic transformation –fundamentals of future perspectives" in a very clear and elaborate manner with excellent slide presentation through Google meet to our students belonging to chemistry, physics and mathematics. Students were benefited by the informative idea on green synthesis solvents, methodology, novel instrumentation, multi component approach, super critical CO<sub>2</sub>, green hydrogen, electro-organic synthesis etc., related to interdisciplinary approaches . Finally vote of thanks was given by Ms.A.Eskaline of III B.Sc Chemistry and finally the programme was end up with College anthem.

PHOTOS











