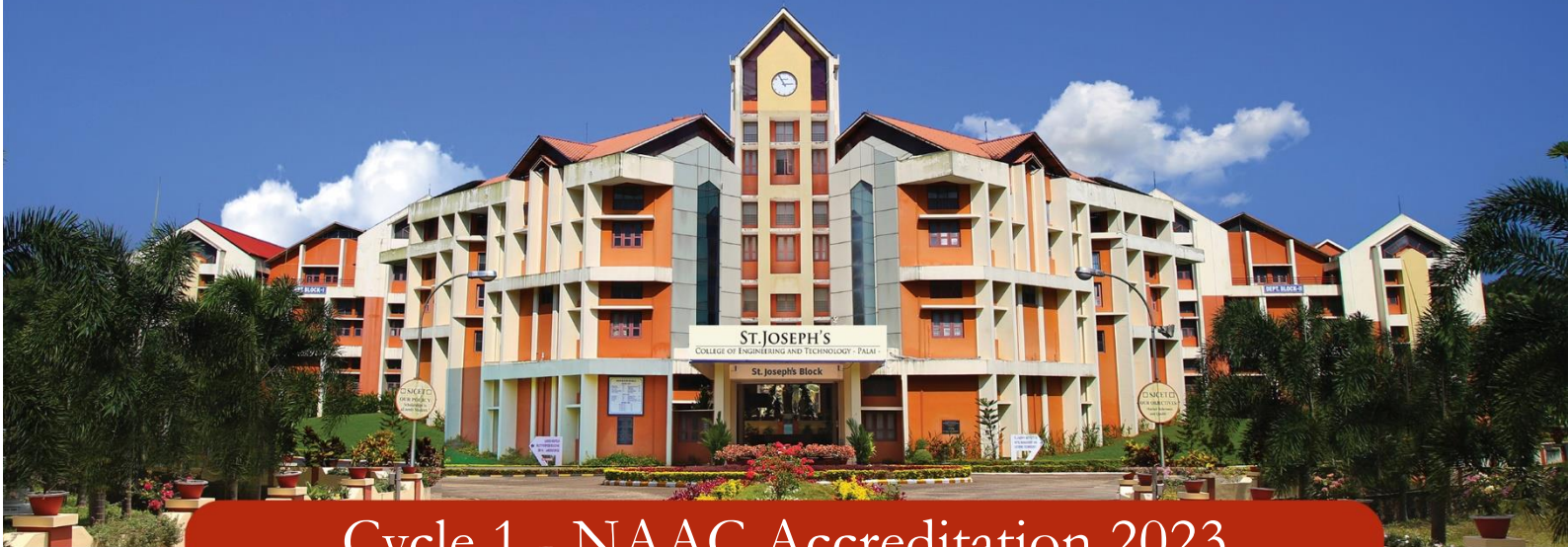# ST. JOSEPH'S
COLLEGE OF ENGINEERING AND TECHNOLOGY,
- P A L A I -

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Cycle 1 - NAAC Accreditation 2023

Criterion - 3

Research, Innovations & Extension

3.4.1. Extension activities in the neighbourhood community in terms of impact and sensitizing students to social issues and holistic development during the last five years.

Submitted to:

National Assessment and Accreditation Council

3.4.1. Extension activities in the neighbourhood community in terms of impact and sensitizing students to social issues and holistic development during the last five years.

a) The Institute organizes a number of extension activities to promote the institute's relationship with the neighborhood community and to sensitize the students towards community needs. The students actively participate in social service-related activities, leading to their all-round development. The college effectively runs National Service Scheme (NSS) and National Cadet Corps (NCC) units.

b) The college undertakes various extension activities in the neighborhood community. NSS organizes a residential seven-day camp every year in the nearby village, and NSS volunteers carry out several activities addressing social issues, including cleanliness, blood donation camps, tree plantation, repairing hospital equipment and furniture, agriculture activities, water conservation, environmental awareness, women empowerment, etc.

c) The students promote agriculture in the community by applying technological knowledge and modern tools.

d) Our students are office bearers and volunteers of 'Rudhirasena,' a state-level forum that aims to spread awareness and create a culture of voluntary blood donation.

e) In connection with the landslide at Kootickal, the staff and students of Civil Engineering assessed the structural competency of residential buildings in the area and provided technical support for their construction.

f) As part of the Rebuild Kerala Initiative after the flood occurred in the year 2018 and 2019, our institution was delegated the works related to field investigation for the preparation of a detailed project report. The institution ensured quality assurance at the site by conducting random checks and suggested possible improvements wherever required. Our institution also provided road strength studies in Idukki district under the Rebuild Kerala

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Initiative works entrusted by LSGD, Government of Kerala, as part of post-flood and disaster investigation.

g) The institution organized and conducted state-level "Young Innovation Awards" event, where school children were recognized and appreciated for their innovative ideas. Additionally, the students of our institution showcased innovative projects and developments to school children.

h) Over the assessment period, the institute organized and conducted 200+ activities to sensitize students on social issues and promote holistic development.

i) The students under the guidance of faculty member developed a system that can predict the occurrence of cloudbursts and assist in alerting farmers, civilians, meteorological centers, and climate change researchers about the possibility of a disaster, enabling them to save lives.

Impact & Sensitization: Exposure to extension and outreach activities sensitizes the students towards social issues and familiarizes them with legal and social remedies for matters like domestic violence, dowry, child abuse, beggary, drug abuse, victims of violence, the elderly and ailing, refugees, and displaced persons, etc. The conducted activities lead to the imbibing of values of social responsibility.

PRINCIPAL
ST. JOSEPH'S COLLEGE OF
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