

# ST. JOSEPH'S UNIVERSITY

[erstwhile ST JOSEPH'S COLLEGE(AUTONOMOUS)]  
#36, Lalbagh road, Bengaluru - 560027, Recognized as 'College of Excellence' by UGC  
RE-ACCREDITED WITH A++ GRADE & 3.79/4.00 CGPA BY NAAC  
Awarded DBT Star Status and DST FIST Grant  
by Ministry of Science and Technology, GoI



## UNIVERSITY INITIATIVES TOWARDS BEING GREEN CAMPUS RECYCLING INFRASTRUCTURE

## ROOFTOP SOLAR POWER INITIATIVE

Our campus is equipped with a rooftop solar panel facility, harnessing renewable energy to reduce our carbon footprint. This sustainable initiative has yielded significant benefits, including:

- Excess energy shared with Karnataka Electricity Board (KEB), supporting the local grid



## POWER AWARD FOR IMPLEMENTATION OF SOLAR FACILITY IN THE CAMPUS BY THE GOVERNMENT OF KARNATAKA

St. Joseph's University (erstwhile ST JOSEPH'S COLLEGE(AUTONOMOUS)) is proud to have received the prestigious Power Award from Chief Minister Siddaramaiah in recognition of its outstanding achievement in generating 100 KW of solar energy every month.



## SEWAGE TREATMENT PLANT

St Joseph's University has established a Sewage Treatment Plant (STP) facility in the basement area of our UG N-Block. This facility is designed to treat and recycle wastewater generated from various sources on campus, ensuring that the treated water meets the required environmental standards. By having an on-campus STP facility, we demonstrate our commitment to sustainability and environmental responsibility, providing a healthy and safe environment for our students, staff, and faculty.



## RAINWATER HARVESTING SUMP FACILITY

St Joseph's University has installed a rainwater harvesting sump facility to collect and store rainwater for non-potable purposes. This eco-friendly initiative reduces our dependence on groundwater, minimizes stormwater runoff, and promotes environmental sustainability.



## BIOGAS PIT

Our campus has a biogas pit, showcasing our commitment to sustainable energy and waste management. The biogas pit converts organic waste into biogas, a renewable energy source, reducing our reliance on fossil fuels and lowering our carbon emissions. This innovative system effectively manages organic waste, minimizing the amount sent to landfills. Moreover, the biogas produced is utilized as a sustainable cooking fuel in our campus kitchens, and in hostel Kitchens promoting a greener and more environmentally friendly community.



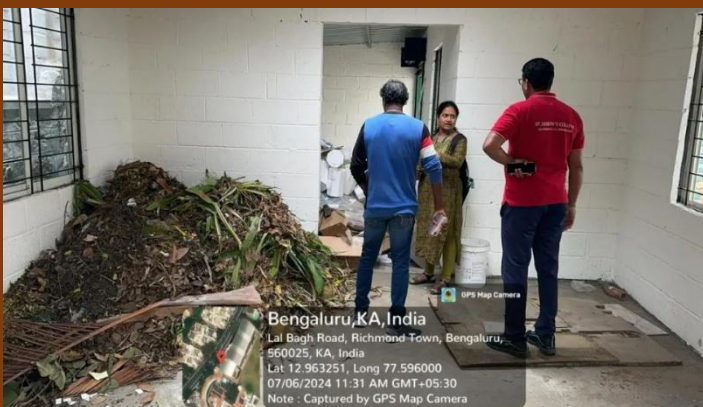
## VERMICOMPOST PIT

Located in the PG block, our vermicompost pit is a thriving example of sustainable waste management. This eco-friendly system utilizes worms to break down organic waste, producing a nutrient-rich compost that fosters healthy plant growth. By adopting this natural method, we reduce waste, create a valuable resource, and promote a greener campus environment.



## WASTE MANAGEMENT AT UNIVERSITY

Our campus is equipped with a functional Waste Segregation Unit, ensuring responsible waste disposal and recycling practices. This facility enables us to effectively segregate and manage waste, promoting a cleaner and more sustainable environment for our students, staff, and community.







## BOTANY LAB: HUB FOR PLANT INNOVATION

Our state-of-the-art Botany lab serves as a vibrant hub for plant research and innovation. Here, our students and faculty engage in cutting-edge experiments, harnessing the power of plant hybridization to create new, improved varieties. By combining different plant species. This lab plays a vital role in advancing our understanding of plant biology and contributing to a more sustainable future.



## BERMUDA TIFF PLAYGROUND

Our campus boasts a state-of-the-art Bermuda Tiff Grass playground. Bermuda Tiff Grass utilizes less water and percolation water system is in the ground.



## SEGREGATION OF PAPER WASTE

A system has been put in place to segregate paper waste, ensuring that all paper materials are properly sorted and processed for recycling.







## AWARDS AND ACHIEVEMENTS

The Outreach department in collaboration with the ITC Green Campus initiative, the 'Well-being out of waste' project, fostered a culture of environmental consciousness and sustainable behaviours within the campus and around the campus. The main purpose of the cleanliness drive was to create awareness among the students and people regarding waste segregation and its benefits. Students made posters on the importance of waste segregation and cleanliness. Some students had the opportunity to teach in the Government School in Nanjappa Circle. Students, Data Submission for ITC Award: Our institution has submitted data on our recycling efforts to the ITC Award, demonstrating our commitment to environmental sustainability.



St Joseph's University received a Certificate of Commendation on Earth Day, April 2022, for its outstanding contribution to environmental conservation. The award was given on the theme "March for Rights of the Earth", recognizing our institution's commitment to protecting the planet.



St Joseph's University receive a Certificate of Appreciation from the Forest Department of Karnataka for organizing a public awareness program on "Save Water and Save Forest" on World Forestry Day, March 21st, 2023.



# EVENTS AND ACTIVITIES TOWARDS GREEN ENVIRONMENT

Our institution's multidisciplinary departments collaboratively design and deliver a wide range of events, workshops, and awareness programs, cultivating a vibrant culture of community engagement, social responsibility, and inclusive outreach, thereby educating, sensitizing, and empowering the broader community, including students, faculty, staff, and the general public

**ST JOSEPH'S UNIVERSITY**  
56, 1 ALBAGH ROAD, BENGALURU 560027  
KARNATAKA, INDIA.

**MSW - HR FORUM 2023**

PRESENTS

**AWARENESS ON WASTE DISPOSAL**

CLEAN CAMPUS, GREEN CAMPUS, OUR DREAM CAMPUS

FACULTY CO-ORDINATORS  
FR FRANCIS PINTO SJ & DR. PREMAJYOTHI.

STUDENT CO-ORDINATOR  
MS ELISIBA SURESH.

DATE: 17-10-2023

8:45 AM - 9:10 AM (PG QUADRANGLE)  
1:00 PM - 1:30PM (UG QUADRANGLE).

**IGEN GREEN DAY 2024**

October 22, 2024 is the date to begin your Green Action

Implementation Partner

**ST JOSEPH'S UNIVERSITY**  
BENGALURU, INDIA

Commitment of St Joseph's University to #igenGreenDay2024

St. Joseph's University, Bengaluru, India participates in IGEN GREEN DAY 2024 to help create Mother Earth green and to support the Sustainable Development Goals. A total of 1000 members will pledge for energy conservation, avoiding plastic usage, reducing food waste, and waste management.

**St Joseph's University**  
SCHOOL OF CHEMICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
POST-GRADUATE CHEMICAL SOCIETY  
PRESENTS

Talk On  
**Sunlight-driven Green H<sub>2</sub>: The Pathway Towards Cleaner Future**  
by  
*Ms. Sanyasa Chandrappa*

**St Joseph's University**  
SCHOOL OF CHEMICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
PRESENTS

Seminar on  
**"Moving Towards A Greener World"**

By  
*Dr. Helen Paine MBE*

Chief Executive Officer,  
Royal Society Of Chemistry & Chair,  
Board Of Trustees,  
Chemical Council, UK

**ROYAL SOCIETY OF CHEMISTRY**

TIME: 11:00 AM

DATE: 10/09/2024 TUESDAY VENUE: Xavier Hall, PG Block



