

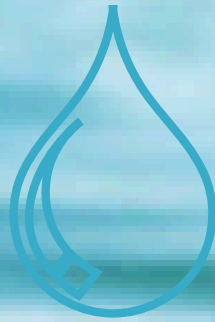
ONE NEWSLETTER, ENDLESS KNOWLEDGE - DON'T MISS OUT!



# SJUNEWSBITES

[www.stjosephuniv.edu.in](http://www.stjosephuniv.edu.in)

"Every drop counts—ensure water for all." 



Together for water, together for life.

**6** CLEAN WATER  
AND SANITATION



## **EDITORIAL MESSAGE**

### **A Call for Clean Water and Sanitation for All**

Water is life. Yet, despite this undeniable truth, billions of people around the world still lack access to clean water and sanitation. The United Nations' Sustainable Development Goal 6 (SDG 6) seeks to change that by ensuring access to water and sanitation for all by 2030. But as we stand today, significant challenges remain.

Over 2 billion people still lack access to safe drinking water, and more than 4.5 billion live without adequate sanitation services. This disparity contributes to widespread disease, poverty, and inequality. Clean water is not just a luxury; it is fundamental to human health, education, and economic prosperity.

The main goals of SDG 6 are i) Universal Access to Safe and Affordable Drinking Water ii) Access to Adequate and Equitable Sanitation and Hygiene iii) Improved Water Quality and Pollution Control iv) Water Use Efficiency and Sustainable Management v) Integrated Water Resources Management (IWRM) vi) Support for Local Communities vi) Addressing Climate Change and Water Scarcity.

SDG 6 focuses on providing universal access to safe water, ensuring proper sanitation, improving water quality, and promoting sustainable water management. It also aims to integrate climate resilience into water policies, addressing the pressing impact of climate change on water availability. However, achieving these goals will require more than just political will—it demands substantial investment in infrastructure, innovative solutions, and community engagement. Governments, businesses, and individuals must prioritize water as a shared resource, and ensure that the most vulnerable are not left behind.

As we work toward SDG 6, we must recognize that clean water and sanitation are rights, not privileges. The fight for water is the fight for health, education, and equality. It is a fight we cannot afford to lose. The time to act is now—because everyone, everywhere, deserves clean water and the dignity that comes with it. If we can achieve this goal, we not only save lives but empower communities, create economic opportunities, and help ensure a sustainable and equitable future for all. The global community must rise to the challenge of making clean water and sanitation a reality for every person on Earth.

Mrs. Salam Ameeta  
Department of Computer Science

## MESSAGE FROM MANAGEMENT

### CLEAN WATER AND SANITATION: IT MATTERS MUCH & A COLLECTIVE RESPONSIBILITY



Dear Students, Faculty, and Staff,

It is with great pleasure that I address you through this edition of our university magazine. As we continue to grow as a vibrant academic community, it is important to reflect on issues that resonate with our shared values and global responsibilities.

One such critical issue is the theme of Clean Water and Sanitation, which I am pleased to discuss in this message.

Access to water, sanitation and hygiene is fundamental to human dignity, health, and development. Yet billions are still faced with daily challenges accessing even the most basic of services. Around 1.8 billion people globally use source of drinking water that is much contaminated. Some 2.4 billion people lack access to basic sanitation services. Water scarcity affects more than 40 percent of the global population and is projected to rise. More than 80 per cent of wastewater resulting from human activities is discharged into rivers or sea without any treatment, leading to toxic waste.

Access to clean water and sanitation, as members of an academic institution committed to creating a better world, is imperative for us to recognize the critical importance of this issue and take actionable steps toward sustainable solutions.

One may ask “What are the effects of this?” I would say that water and sanitation related diseases remain among the major causes of death in children under five; more than 800 children die every day from diseases linked to poor hygiene. Proper water and sanitation is the foundation for achieving the Sustainable Development Goals, including good health and gender equality. Scarcity of clean water not only impacts health but also exacerbates poverty, hinders education, and perpetuates inequalities. The United Nations Sustainable Development Goal 6—Clean Water and Sanitation—reminds us of the urgency to ensure availability and sustainable management of water and sanitation for all by 2030.

By managing our water sustainably, we are also able to better manage our production of food and energy and contribute to decent work and economic growth. Moreover, we can preserve our water ecosystems, their biodiversity, and take action on climate change.

One may question as to “What would it cost if we don’t correct the problem?” I am sure one can realise that the cost is great both for people and for the economy. Worldwide, more than 2 million people die every year from water related health issues. Poor hygiene and unsafe water are responsible for nearly 90 per cent of these deaths and mostly affect children.

The World Bank estimates that 6.4 per cent of India’s GDP is lost due to adverse economic impacts and costs of inadequate sanitation. Without better infrastructure and management, millions of people will continue to die every year and there will be further losses in biodiversity and ecosystem resilience, undermining prosperity and efforts towards a more sustainable future.

There is also a need to chart and action plan. It is also crucial for us to practice what we preach. Simple actions such as reducing water wastage, promoting awareness campaigns, and maintaining hygienic facilities in our campus can serve as examples of how institutions can make a difference.

Civil society organizations should work to keep governments accountable, invest in water research and development, and promote the inclusion of women, youth and indigenous communities in water resources governance. Our university has a significant role to play in this mission. Through research, innovation, and community engagement, we can contribute to solutions that address local and global challenges. Our students and faculty have the potential to lead initiatives that focus on water conservation, innovative waste management, and the development of technologies for clean water access.

Water technologies are designed to source, treat, distribute, and monitor the supply of water. Epidemiological studies evaluate the effectiveness of water interventions in terms of the quantity and (microbial) quality of water supplied. Increasing evidence enables the comparison of the incremental health benefits of different water interventions, such as improved community source, piped water, higher-quality piped water, and point-of-use treatment (chlorine, solar, and filter).

I urge every member of our university community to actively contribute to this vital cause. Whether it is through groundbreaking research, volunteering, or adopting sustainable daily habits, let us commit to safeguarding and preserving this invaluable resource for generations to come. Together, we can foster a cleaner, healthier, and more equitable world.

By promoting a culture of responsibility and sustainability among our students, staff, and the wider community, we can drive meaningful change. Through education, innovation, and collective action, we can ensure that access to clean water and proper hygiene becomes a reality for all.

On behalf of the Management of St. Joseph University, we urge each of you to wholeheartedly embrace this mission. Let us uphold the principles of sustainability and health, working together to transform our university into a shining example of awareness, responsibility, and proactive engagement.

Let us unite in our efforts to build a future where clean water and sanitation are universal rights, contributing to a healthier and more sustainable world for all.

With best wishes

Dr Robert A Xavier  
Registrar

3 in 10  
do not have access  
to safely managed  
drinking water  
services.



# PLACEMENT CELL

## SJU EXTENSION PROGRAM FOR SCHOOLS - CAREER GUIDANCE



As a part of SJU extension program for community, a group of 17 faculties conducted career awareness sessions in various schools in the districts of Chumoukedima and Dimapur during November, December (2024) and January (2025).

The faculties explained to the students on the different exams that they can venture into if they are interested in science and engineering, such as diploma/polytechnic exams, other governmental exams, and railway exams. They highlighted exams in various fields like civil, mechanical, electrical, etc., conducted by different state boards or technical institutions. JEE, IIT, BITSAT and NERIST were also mentioned.

Other diverse fields like BBA in Aviation, B.Sc. in Animation and Multimedia, Journalism and Mass Communication, and B.Stat. (Bachelor of Statistics) and B.Voc. (Bachelor of Vocation), the National Defence Academy and Naval Academy, Indian Navy Sailor was also touched upon.

The sessions also covered the different courses that students can avail after Class XII in arts and humanities, such as, english literature, history, psychology, sociology, political science, philosophy, anthropology, fine arts, languages and linguistics, geography, and economics. During the sessions, a quick activity on career interest was conducted, and feedback was also collected from the students. A short video on the university was also screened. A total of about 800 students attended covering arts, science and commerce streams.

Schools visited were:

- Assisi Higher Secondary School
- Kendriya Vidyalaya, Dimapur Town
- Carmel Higher Secondary School, Chekiye Village
- St. Clare Higher Secondary School
- DMI St. Joseph Global School
- St. Mary Higher Secondary School
- Holy Cross Higher Secondary School
- Unity Christian Higher Secondary School, Diphupar Village

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