

BEST PRACTICES 2022-23

BEST PRACTICE I

Title: Holistic Student Development Initiatives at SSJCET

Objective of the Practice:

Nurturing students holistically goes beyond academic preparation; it aims to equip them with the skills necessary for navigating life's complexities. This comprehensive approach involves self-awareness, fostering healthy relationships, embracing social responsibilities, and embracing humanitarian values. SSJCET has established several committees and associations to facilitate this, providing platforms for students to develop teamwork, leadership, problem-solving abilities, and a sense of societal contribution and compassion.

The Context:

In the context of education, holistic development focuses on nurturing a student's physical, intellectual, cognitive, emotional, and social facets. SSJCET places great emphasis on fostering a positive college environment that caters to both academic and non-academic requirements. The ultimate goal is to equip students to not only face life but also succeed over its diverse challenges.

The Practice:

SSJCET's practice involves offering diverse platforms for holistic student development through active engagement in numerous committees and associations. These avenues enable students from varied backgrounds to collaborate effectively. The Student Associations and Students Council organize a wide array of co-curricular and extracurricular programs, fostering an environment where students can express their perspectives and contribute to administrative aspects. These platforms serve as expansive arenas for students to refine their skills, enhancing their administrative, co-curricular, and extracurricular proficiencies. The exposure gained through these programs motivates students to tackle challenging issues and devise effective solutions.

The institute provides opportunities for students to engage in various institute-level committees, including but not limited to the Student Council, departmental student associations, College Development Cell, Training and Placement Committee, Sports and Cultural Committee, Internal Quality Assurance Cell, Women Development Cell, Anti-Ragging Committee, Students Grievance Committee, Women's Redressal Committee, SC/ST/OBC/Minority Committee, National Service Scheme (NSS) Unit, and Unnat Bharat Abhiyan (UBA) Committee, and several others. These platforms enable students to actively participate in shaping the college environment and contributing to its various facets.

Evidence of Success:

Success is evident through the proactive management of co-curricular and extracurricular activities by the Student Council, encompassing sports, cultural events, and technical programs. Each Departmental Student Association collaborates with faculty coordinators to ensure the smooth execution of events such as expert lectures, seminars, workshops, industry

visits, and training and placement activities. Annual events like Sports, Nakshatra (Annual Day Celebration), and Techblizz (a technical festival) engage students throughout the academic year, enhancing their overall growth.

Enrichment courses focusing on soft skills and personality development, among others, are conducted under the Students Associations' banner, elevating the students' standards. Value-added programs such as seminars, workshops, and training sessions prepare students for industry requirements, enhancing their employability. Expert lectures and industrial visits offer students firsthand experience of phenomena not attainable within classroom settings.

These engagements catalyse students' leadership, teamwork, and communication abilities, contributing significantly to their holistic development. SSJCET also celebrates various cultural and national festivals on campus, ensuring students remain connected to Indian traditions and values.

The NSS unit, registered under the University of Mumbai, undertakes various social initiatives, including tree plantations, blood donation camps, rallies on social issues, and support for places affected by natural disasters. The unit conducts residential camps in adopted village, focusing on addressing social issues and fostering cultural values among young students.

Under the Unnat Bharat Abhiyan (UBA), SSJCET has adopted five villages. Faculty and students actively engage with rural communities, discussing farming, social issues, infrastructure, and educating villagers about government benefits and social awareness topics.

Problems Encountered and Resources Required

Challenges encountered include-

- the lack of academic credits or grace marks for non-NSS volunteers engaged in holistic development activities,
 - difficulty in balancing rigorous academic schedules with co-curricular engagements,
 - Students' reluctance due to academic pressures in professional courses.
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BEST PRACTICE II

Title: Green Campus Initiative at SSJCET

Objective of the Practice:

- To Encourage the efficient use of renewable resources and conserve our environment.

The Context:

Adopting the eco-campus concept allows SSJCET to lead a transformation in its environmental values, devising sustainable solutions that address the societal, economic, and environmental requirements of humanity while reshaping our perspective on the environment.

Evidence of Success:

180 On grid photovoltaic solar panels having a capacity of 180KW each has been installed in our campus. These panels are mounted on roof top of the buildings and generates 234000 units of electricity.

The electricity produced by the on grid solar panels are sent to MSEB and adjusted with our MSEB bill.

Problems Encountered and Resources Required:

- Solar power plant is an expensive investment.
- For maximum power generation regular cleaning of solar panels is necessary. As the automatic cleaning system is expensive, manual cleaning methods are adopted.
- Skilled labour can only be given job of cleaning the Solar Panels