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PRAVARA RURAL EDUCATION SOCIETY'S

SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY
PRAVARA TECHNICAL EDUCATION CAMPUS NASHIK
NASHIK

7.2- Best Practices

Best Practice-I

1. Title of the Practice: Mentorship Scheme

2. Goal

- Plan students' personal and professional goals.
- Improve presentation/written and oral communication skills.
- Improve general aptitude test/technical test skills.
- Develop leadership qualities.
- Learn about resume writing and interview prep.
- Track the overall development of students through graduation.

3. The Context

- In addition to espousing a good education- erudition procedure that promotes students' specialized knowledge, the Institute has cooked new ways for the students' entire personality development.
- Through the Mentorship scheme, the institute has developed a methodical road chart for enhancing the colourful aspects of personality development, similar as Communication Skill, Presentation Skill, Teamwork, leadership rates, renew writing, etc., and preparing them for the challenges of the assiduity.
- scholars who are deficient in any of the capacities are ready to share in the colourful conditioning organised under the Mentorship Scheme in order to ameliorate.
- The thing of the mentorship scheme is to give training and guidance to undergraduate scholars in all disciplines, as well as to increase the participation of all undergraduate scholars from F.E to BE in the colourful conditioning conducted by the Institute, which will be salutary to them in their post-graduation lives.





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A streamlined solar- wind mongrel power generation system that can produce 100 KW of energy has been installed at the institution. Tube lights and suckers are powered by this energy in the executive office, star's cabin, audio-visual hall, and classrooms. The installation contributes its unused electricity to the MSDCL grid.

exercising LED lights and tubes also decreases the need for traditional energy. The parking area and walkways have solar road lighting. Energy checkups are performed to cover consumption and optimise utilisation. The operation of public transportation or motorbike and machine sharing by scholars and staff members is encouraged to save on energy.

2. Rainwater Harvesting

Rainwater harvesting has been formerly enforced for the council structure. We're exercising the water for gardening, ground water recharge as well as for drinking purposes with filtration and sanctification factory.

3. Energy Audit

Every time, the council does an energy and environmental inspection. The council has bettered its use of energy-effective BEE STAR- rated outfit, energy-effective LED institutions, and a 100 kW on- grid rooftop solar power factory. The accretive effect of all of this has reduced carbon footmark.

4. Management of wastewater

The effluent water treatment installation treats wastewater from institutions and laboratories so that it's safe to use for soddening lot shops. Rotary evaporators are used to recover and repurpose organic detergents. The lot has a sewage treatment Plant (STP) in place.

5. handling of e-waste

To use lower paper, the executive office is digitalized. All these enterprises have helped reduce the quantum of electricity used, concentrate on paperless work, establish and maintain a green lot, meet social scores, and raise environmental mindfulness among all stakeholders.





- Due to the institute's remote position, scholars there are not exposed to as numerous ultramodern advancements. Instructors help people overcome this by bringing this to their attention.
- It was challenging to change the pupils' allowing similar that their personalities would develop without injuring their academic performance.

Best Practice-II

1. Title: Environmental sensitivity

2. Goal

Students, faculty, and other members of the college and community are all stakeholders in the institution's mission to educate them about the significance of environmental conservation and preservation. There's a Green Policy Document in place at the university that outlines how it intends to raise environmental knowledge among all stakeholders, encourage responsible use of energy and water, and keep the lot waste-free. The use of renewable energy, tree planting movements, cleanliness juggernauts, forestland paths, and waste operation are all ways to help the terrain remain sustainable. Guest lectures, conferences, shops, bill donations, and rallies are each effective ways to raise mindfulness.

3. Context

Environmental mindfulness and sustainable development are privately linked. Sustainable development can be bettered by icing that environmental coffers are used wisely and saved. As a result, scholars and other stakeholders can play a critical part in helping to guard the global terrain and its coffers, eventually leading to long- term growth. In order to conserve our terrain and its unique coffers, we need to inseminate in our kiddies a variety of environmental principles.

4. Practice

1. On Grid Solar Power Plant





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- Faculty who serve as instructors contribute significantly to the education and training of undergraduates interested in gaining practical experience in a variety of conditioning. scholars generally estimate their gests grounded on their relations with their instructors. thus, the involvement of faculty member in scheme is vital to the success of the programme.

4. Practice

- In the mentorship programme, a schoolteacher(tutor) is assigned to a group of roughly 20 scholars (mentees). roughly five scholars from each time, i.e., F.E, S.E, T.E, B.E, and M.B.A., make up the twenty- member group.
- Mentor meetings are held formerly every other week. In the meetings, different conditioning similar as professional thing setting, donation chops, communication chops, renew writing, aptitude tests, etc. are accepted.
- In addition to these conditioning, the tutor must maintain the academic records of the mentees assigned to him, including their yearly attendance, academic performance-curricular engagement on and off lot,etc., and inform the parents.

5. Evidence of Success:

- The mentorship system's success is demonstrated by the scholars' overall personality development.
- Upon entering their elderly time, those scholars who demanded tone- assurance, communication, and presenting chops were seen to have made slight progress in the forenamed areas.
- Parents were pleased to have a system where the entire progress of their child is tracked and communicated to them in a timely manner from the first time till the seeker completes engineering.
- Since the relinquishment of Mentorship Scheme, there has been a little increase in the number of scholars engaging in colourful events organised within and outside the council.

6. Problem Encountered and Resources required:





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Electronic trash is produced by outdated computers, other gear, cell phones, electric appliances, etc. It contains dangerous substances like lead, zinc, lithium batteries, drum, and others. Living effects are at threat if these products aren't disposed of duly. This organisation receives the collected plastic and electronic debris for proper disposal.

5. Evidence of Success

The thing of managing green is to lessen the carbon vestiges of scholars in institute. The institution is making every trouble to lessen their environmental vestiges through green lot. By promoting sustainability and fostering wholesome living and literacy surroundings, a green lot increases energy effectiveness, conserves coffers, and enhances environmental quality. There are two crucial aspects of green premises. They explore intellectual capital and are environmentally responsible. Green lot enterprise help institution in relating cost- saving measures that give them a competitive edge in the global education request.

Long- term earnings will always come from green measures. enforcing a green life can help institution save a lot of plutocrats. Institution can gather knowledge capital and offer scholars a healthy literacy terrain when they apply a green way of life and greening of their staff. As a result of cost savings, pupil reclamation of environmentally conscious scholars, invention, and stimulant of long- term strategic planning that accounts for external change, visionary environmental operation may help institution not only promote sustainability but also come more competitive in the global educational business. Institution has embraced a green marketing approach that increases their competitiveness encyclopaedically. Not only will our terrain benefit from our uninterrupted environmental stewardship, but institution will also gain better character, strong morale, satisfied scholars, and worldwide competitiveness.


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