The institute has prepared a strategic plan to fulfil infrastructure of the institute, academic development, extra curriculum activities, sports, culture and defined targets for the infrastructural facilities and academic development of the institute. These targets have been set with extensive consultation with all stakeholders, staff, faculty, alumni, management and the industry.

Perspective plan of the institute are building of dam under water harvesting scheme of government, Installation of 100 KW solar power plant, Construction of road from college main gate to administrative building & college boy's and girl's hostel, Registering the MOU's with different Technical & non technical organizations. , Approving the funds from various government agencies like AICTE, UGC, DTE etc., Up gradation of MOU's with industries & other organizations, Up gradation of transport & Bus facility, Starting of Post Graduate programs in various disciplines of engineering courses, Starting Research centre, Starting Biogas Plant and waste water management system, Development of alumni cell to increase placement ratio of college, Organizing the expert lectures of industry & other experts for the development of personality & technical knowledge of student, Arrangement of industrial visits for the students to enhancement of the interaction with latest industrial technology, Skill development cell.

One example of activity successfully implemented based on strategic plan.

Renewable energy sources are of clean, inexhaustible and increasingly competitive energy. There are different from fossil fuels principally in their diversity, abundance and potential for use anywhere on the planet, but above all in that they produce neither greenhouse gases – which cause climate change – nor polluting emissions. Their costs are also falling and at a sustainable rate, whereas the general cost trend for fossil fuels is in the opposite direction in spite of their present volatility. So the solar power plant was installed in PRE's SVIT the year of 2015. The plant has capacity of 100KW with latest inverter technology. The plant is designed & erected by TATA Solar Ltd, Mumbai. The total cost of plant is more than 1 crores in that some amount is subsidies by government of Maharashtra. The solar system consisting Solar modules, module mounting structure, array junction box, Inverter AC distribution board. The solar power plant consisting two different capacity solar array modules.

1. **68 KW SPV Grid Connected system:-**
   It consist of 267 PV modules, 02 grid tie inverter for 30 KWp array, MPPT range 480V to 800V DC, Three phase output (Delta make RPI Series) with data logger.
2. **32 KW p SPV Grid connected System:-**
   It consist of 127 PV modules, 01 grid tie inverter for 30 KWp array, MPPT range 480V to 800V DC, Three phase output (Delta make RPI Series) with data logger.

The system is on load grid connected system. The operating temperature range is -20 ^{0}C - 60^{0}C, full power up to 40^{0} C. And plant is installed with MPPT system, so due to this power generation increased and nominal power range is 30KVA- 50 KVA. Inverter are with advanced

technology which gives reliable power output with THD < 3% and maximum efficiency in the range of 98.2 % - 98.6 %. The plant is fully automated of advanced online communicating system with data logger system of TATA solar portal. After installation the electric power is feed to MSEDCL through ABT based net metering system. The plant is fully equipped with protective switchgears & personal safety. And in the year of 2017 the underground distribution system is erected for power distribution. Due to this the T & D losses minimized in compared with overhead distribution system. The power factor also increased. The plant is regularly control, analyzed & maintained by electricians & wireman's. Now SVIT fulfilling the 100 KW demand of MSEDCL through renewable energy and we are playing most important role in the field of green energy.

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