



Best Practices

- ❖ Earn while learn scheme.
- ❖ MoU's with foreign university.
- ❖ Industry Institute Interaction
- ❖ Showing valued answer books to the students.
- ❖ Compulsory industrial training and six-month apprentice ship in degree course.
- ❖ Best research paper award
- ❖ Best project award.
- ❖ Scholarship for weaker section students of society
- ❖ Creation of Research fund
- ❖ Creation of venture fund
- ❖ Introduction of Choice Based Credit System
- ❖ Automation of Library & moderns RFID system in library
- ❖ Conduction of on line examinations.
- ❖ RGPV Doctoral Fellowship.
- ❖ AICTE Doctoral Fellowship.
- ❖ RGPV Indian Knowledge System Doctoral Fellowship.
- ❖ Provision for Laptops to Faculty Members
- ❖ Rajiv Gandhi Proudyogiki Vishwavidyalaya, Annual Chancellor's Scholarship.
- ❖ RGPV Central library comprise of 150+ Virtual Labs and 1287 experiments available on e-library available on the library.

- ❖ RGPV central Library have been provides the Plagiarism Detection software (PDS) services for research scholar and Ph.D. guide/ faculty Members and Scholar.
- ❖ RGPV books also available on IndCat UGC Union Catalogue of Book Database covered the bibliographic records of 82000 books of RGPV Central Library.
- ❖ Introduction of Choice Based Credit System.
- ❖ Office automation and paperless office system are adopted.
- ❖ Examination system is totally computerized.
- ❖ Wind-solar-biomass hybrid system is developed by the energy department.
- ❖ Solar-biodiesel hybrid is developed by energy department.
- ❖ RGPV web portal is developed
- ❖ Personality Development Programs
- ❖ Faculty Development Programs
- ❖ MoU Signed with industries and academia
- ❖ Model Solutions
- ❖ Incubation centre
- ❖ Soft Skills and Aptitude classes
- ❖ conduction of online examination
- ❖ Environment Consciousness
- ❖ Conduction of Green Audit of campus on Regular basis
- ❖ Eco-Friendly Campus
- ❖ Solar wind hybrid power generation plant.
- ❖ Bio diesel reactor.
- ❖ Solar pump and fountains.
- ❖ CO₂ suppression unit.
- ❖ Solar Bio diesel hybrid vehicle.
- ❖ Bio mass gasifier.
- ❖ Solar energy is one of the sources for lights, fans, heaters used in the residences and in the university. Solar PV cells for street lights inside the campus of the university
- ❖ Wind mills on Hill top energy generation and lighting.
- ❖ Solar-wind-Biomass hybrid system for street lighting inside the campus of the university.

- ❖ Cross Linear Concentrated Solar Power Plant is installed that will enable university self-sufficient in power generation.
- ❖ Solar water heaters are installed in hostels.
- ❖ Roof top water harvesting is installed on all buildings of the campus to ensure continuous recharging of ground water level.
- ❖ Plantation drives are taken up by university from time to time to keep the campus green.
- ❖ **Hazardous waste management:** The recyclable garbage waste and non recyclable wastes are dumped in specified containers/dustbins.
- ❖ **e-Waste Management:** Such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from all the departments and delivered for safe disposals. The old computers are also exchanged with new computers. The waste compact discs are used by students for decoration and participation in competitions on 'Art from Waste'.
- ❖ **The Green Energy Tech Centre :** The carbon sequestration project aims at development of a unique plant for CO₂ capture and production of useful multipurpose fuel like Hydrogen, Methane and Algae growth for Bio diesel production in the Energy park of RGPV.
- ❖ **Solar Wind Hybrid System:** A 1.6 kW Solar Wind Hybrid System has been designed and erected with a Solar-Wind ratio of 3:13 i.e. 300 Watt Solar and 1300 Watt Wind. This optimized configuration has been chosen through WaSP software. A Biomass Gasifier is being integrated into the system for a reliable configuration of Hybrid system of the three Renewable sources.
- ❖ **Energy Farming:** The energy farming is planned in an area of 8 acres of land in the Energy Park and in the outskirts of the Campus. The plantation of promising variety of *Jatropha curcas* is being done to the tune of 6000 plants.