



# Yogi Vemana University

Vemanapuram, Kadapa-516 005, Andhra Pradesh, INDIA

## **Procedure and Policies:**

### **Maintenance and utilization of the Infrastructure Facilities:**

The maintenance of infrastructure facilities is carried out with the support of the Heads of the concerned departments/sections. The Heads of the departments with the support of non-teaching staff look into the upkeep and maintenance of infrastructure such as laboratories, scientific equipment, books and journals, classrooms & computers etc.

### **Civil Maintenance:**

The University Engineer monitors civil maintenance on the campus in terms of water facility buildings, carpentry, electrical and gardening. Each building/block is allotted to an engineer and a supervisor who in turn engages skilled workers to attend to the maintenance activities. “Annual Maintenance Contract” for sanitary maintenance was given to “Sulabh International”.

### **Laboratory Equipment:**

The equipment and machinery in the laboratories has been maintained by the Laboratory Assistants and Lab technicians. The maintenance will be carried out by Head of the Department along with Faculty In-charge, Laboratory Assistants, Lab attenders by utilizing annual financial resources allocated to the departments.

### **Botanical Garden:**

The Yogi Vemana University Botanic Garden is basically intended to educate the students, researchers and common man about plant biodiversity and its importance in human well-being. Botanic garden is living repository of indigenous exotic, cultivated and wild plants. It is a place where a wide variety of plants are cultivated for scientific, educational, and ornamental purposes. It also includes a library, a herbarium, and green houses. At present, the Botanic garden enriched with more than 500 living species and more than 2000 individual plants. The total botanical garden is spreading about 19 acres in the YVU Campus. Botanical Garden of the University is maintained by the Department of Botany with the support of gardeners and water boys.

### **Butterfly Park:**

Darwin's Butterfly Park & Museum first of its kind in Andhra Pradesh is being maintained by Department of Zoology. It has a collection of nearly 400 butterflies belonging to 23 species

displaying in a mosaic of various colors and hues. In the Museum more than 70 species along with life cycles were displayed in beautiful boards. Nearly 14 Television channels telecasted programmes on the Park & Museum.

### **Super Computing Facilities:**

For the first time in India, and experimental, the theoretical and modeling activities of 'semi-arid-zonal Atmospheric Research Centre (SARC) is established in Aug. 2008 under a memorandum of understanding with Indian Space Research Organisation (ISRO), Bengaluru at SARC high performance computers with 20 TB is storage is installed for weather forecast and also allied science applications. Modern meteorological remote sensors are deployed to understand monsoon, thunderstorm and climate change. This facility is maintained by the Department of Physics.

### **ISRO-Geosphere and Biosphere Programme Network Facility:**

Department of Physics has established an Atmospheric Science Laboratory for continuous monitoring of various Atmospheric parameters as a part of Indian Space Research Organization (ISRO)'s Aerosol Radiative Forcing over India Network Project (ARFINET), which involved around 42 aerosol observatories across India.

### **C.P. Brown Research Centre for Languages:**

C.P. Brown Research Centre for Languages is an important feather to Yogi Vemana University. This centre was started in Sri Venkateswara University in 1974 as a part of Telugu studies and later it emerges as a centre of excellence for language research in Yogi Vemana University. Hon'ble Vice-Chancellor is Chairman and Registrar is a Member Secretary for all administrative activities. One of the University Faculty appointed by Hon'ble Vice-Chancellor is being an In-charge for the C.P. Brown Library for maintaining with the support of Non-Teaching staff. The library has a rare collection of manuscripts that date back to the 11th Century 200-year old palm leaf manuscript on education, medicine, Vedas, Upanishads, Ayurveda, Mantra Sastra, Jyotish Sastra (astrology), hundred-year-old handmade paper bundles on various subjects, which for years have come as a great help for the research scholars.

### **Computers and Software, Internet:**

The computers in the University are maintained by "IT & Network Cell". This division provides integrated IT services like smooth running of automation, up-gradation and maintenance of automation package, University website, biometric services, troubleshooting of hardware, networking equipments including internet connectivity. University entered into AMC contract for the maintenance of all computers and biometric attendance devices in the campus.

### **Vehicles: Transport**

There are 02 Buses, 02 Vans, 01 Ambulance and 4 Cars on the campus. The buses and vans are used to provide the conveyance to the faculty and women students from University to Kadapa Town, which is around 15 kms away and vice versa. These vehicles have also been used for field trips for the students. The Emergency Van (Ambulance) is available in the University all round the clock for students and faculty during emergencies. All these vehicles have been maintained by the University Engineering Section.

### **Electrical Maintenance:**

The electrical maintenance section is headed by the Electrical Engineer, supported by Supervisor and Electricians, who attend to the electrical works from time to time on the campus. Generators are available for the uninterrupted power supply. All the electrical items like Power generators, Online UPSs, ACs, Fans and lights have been maintained by Electrical Engineering Section of the University.

### **Solar Power Plant (Renewable Energy Source):**

University has come up with a 950 KW Solar Power Plant to meet the total energy demand and make it “Green Campus” in partnership with DISCOM. PPA agreement was signed between 1) M/s SWelect Energy Systems Limited, Chennai, 2) Yogi Vemana University, Kadapa and 3) NREDCAP. As per this agreement, M/s SWelect Energy Systems Limited, Chennai has setup this plant comprising of Solar PV panels and inverters in 4 acres land beside the University buildings in the year December 2017. The above firm has agreed to operate and maintain for next 25 years. University is generating solar power for self consumption and feeding excess power into the DISCOM network.

### **Library:**

Dr. A.P.J. Abdul Kalam Central Library in the University campus is headed by a Library Professor In-charge. He is supported by two Library Assistants, supporting staff (Senior and junior clerks) for Journal and Reference sections. In addition to the above staff, attenders help in maintaining the titles in racks and in ensuring a clean library conducive for serious study.

The Library is getting access to the e-resources through Delnet, E-Shodh Sindhu, J-Gate, Shodhganga for the benefit of the students, Research Scholars, and Staff. In order to provide access to these e-resources; library has established a Digital library with a provision to accommodate 30 users at a time to update their knowledge. Wi-Fi facility is also available in library.

### **Physical Education:**

The physical education and sports science department is headed by an Assistant Physical Director. The supporting staff of the Physical Education department plays important role in training students in games and sports. The department also facilitates staff and students of the University in games and sports and provides free yoga training and self defense training to students.

The physical education department also conducts special yoga classes after the college hours for the benefit of students for which separate wings are arranged to facilitate yoga and meditation.

A state of art Gym facility is available for both staff and students in the campus, which is maintained by Physical Education and Sports Science department.

Intramural sports and games are being conducted annually for all the students including the staff and also during the special days such as college day, Independence Day, republic day etc. to build team spirit and positive attitude. The students are encouraged to organize National events with full stretch of marching with the beats of students band coupled with cultural programmes performing interesting formations involving gymnastic and yoga techniques under the supervision of excellently trained faculty. Physical health education campaigns, Aerobic camps, Yoga and Meditation programmes are planned frequently throughout the year for both staff and students to provide physical, mental, social and spiritual wellbeing.

Students with special talents in sports and extracurricular activities are trained specially to excel at zonal, inter-zonal, state and National Youth festival competitions both in individual and group events. In every year, the department has been conducting Intra-University Tournaments for the University and affiliated college's students.

### **Primary Health Centre:**

First-Aid and medicine for some emergency cases are provided for students and staff. The Health Centre provides outpatient treatment both in the morning and evening. The services of a Medical Officer and Para-Medical Personnel are utilized. The emergency cases are treated and transferred within 20 minutes to Rajiv Gandhi Institute of Medical Sciences (RIMS), Kadapa for better treatment by university ambulance.

### **Hostels for Girls and Boys:**

The University also provides hostel accommodation for the benefit of its students. There are four separate hostels (8 blocks) built in modern Architecture with all required facilities, separately, for girls and boys. The Hostel Buildings have adequate facilities and the University takes all the precautions to provide all facilities at the Hostels. Both Men & Women Hostels are having sophisticated dining halls with same structure and design. These hostels are named after the

tributaries of Penna Rivers. Chitravathi and Penna are for girls; Chaiyyeru and Papagni are for boys. Chief Warden for all these hostels is Principal of the University College supported by Warden (Vice-Principal) and eight numbers of teachers (Deputy Wardens). Boarding and accommodation is being maintained by the University.

**Security:**

Retired senior police officer (in the cadre of DSP) is In-charge of maintaining the security in the campus. The Security officer allots and assigns duties to the security guards to maintain security and patrol the University campus throughout.