



**Karnatak University's,
KARNATAK SCIENCE COLLEGE, DHARWAD
NAAC Accredited**



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4.4.2-A: There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Maintenance of all the Physical and Academic related assets are decided by the HODs along with their subordinates. The regular cleaning and maintenance is performed so as to provide good environment for effective teaching –learning process to the stakeholders. Monitoring and repair of electrical infrastructure is maintained by the team of electrical workers under the supervision of Resident Engineer and Section officer.

1. PHYSICAL FACILITIES MAINTAINENCE:

Regular cleaning and maintenance of the classrooms is outsourced by the University, on tender basis. Corridors of the departments and their premises (five meter) are cleaned by employees of the agencies. Regular monitoring and maintenance of electrical connections and fixtures, including repairs/replacements are done by the building department of the University. There is an Annual Maintenance (AMC) for the maintenance of the computers in different Department laboratories and offices in the college. This AMC arrangement is done by floating the tender and selecting the lowest quotation submitted by the different agencies, after ensuring that they meet the required specifications.

The Physical infrastructure includes (i) Class rooms (ii) Sports Grounds (iii) Museums (iv) Garden (v) Canteen (vi) Library (vii) College Office (Principal chamber, IQAC, NAAC offices) (viii) Health Centre (ix) ICT infrastructure (LCD, Wi-Fi, CCTV, Internet etc) (x) Electrical section (AC) (xi) Water Supply (xii) 1 Departments of UG, PG and Ph.D programmes. (xiii) Gymnasium (xiv) Cultural Activity Support; (instruments, Sound systems etc). (xv) Planned Parking facility. (xvi) Video Conferencing, (xvii) Electrical Generators (xvii) UPS are maintained by AMC (Annual maintenance Contracts and the (xviii) Civil Works including Maintenance is carried out by Building Department of Karnatak University, Dharwad.

(i) SPORTS COMPLEX: College has a sports complex named as STUDENT'S HOME where gymnasium (gym) is functional, with advanced equipment. All the equipments in the gym are regularly serviced by the experts. Students and the staff have access to the gym

facility. Indoor stadium (Badminton hall), and table tennis court with wooden flooring.

(ii) OTHER FACILITIES: The College has two outdoor grounds, one for cricket and the other for football; these grounds are also utilized for other outdoor sports events. College gymkhana has many departments to facilitate the student's extracurricular activities. The Physical Director of the College is the custodian of all these sports facilities in the college, and he takes care of the maintenance of all these facilities.

2. ACADEMIC FACILITIES MAINTAINENCE

(i) CLASSROOMS: All the classrooms and the infrastructure are maintained by the secretarial staff and personnel of the external agency appointed by the University, and the selection of the agency is based on the tender procedure.

(ii) LABORATORIES: Practical batches are planned and designed so as to give hands on experience to all the learners. Due to the heavy strength of the students the practical batches are conducted both in morning, afternoon and evening. Annual maintenance of the instruments is done by the Laboratory Assistants. Stabilizers are used for instruments to regulate electricity fluctuation. Regular servicing and maintenance is carried out for the instruments. -Periodical calibration of the instruments like balances, micro-pipettes, volumetric instruments and cathode ray oscilloscopes is done. Service engineers from manufacturing and servicing companies are called for the repair work and regular maintenance. Whenever required, official procedures are maintained for the repair as per the University rules.

(iii) LIBRARY: The library is kept open for long time for the benefit of students and other stakeholders. Qualified and well experienced staff is deployed for the proper channelization of functioning of the library. The library is digitalized and augmented with IT support. Maintenance of the library and its resources is done by the library staff. Annual ~~mitime~~ maintenance of the books is done by fumigation in order to avoid attack by insects and fungus. Dry environment is created near the book shelves through electric heaters during rainy season. Regular cleaning is done by using vacuum cleaners. Pest control is carried out so as to increase the life of valuable resources present in the library. The furniture and fixtures are repaired and maintained regularly by the experts. Library is computerized for issue and return of books in order to save time. Regular book exhibitions are conducted by inviting various distributors to exhibit their products and catalogues in the library so that the staff members can visit these exhibitions, thereby enabling them to recommend specific books for purchase (for the library). The reference section of the library, so that they can comfortably refer standard books, encyclopedias and other reference materials present there and to have effective referencing experience as well as to explore of new books related to their subjects. Special reading room facility and the computers are provided for access to e-content. Access code and the passwords are provided to

teachers and the students to access the e-content developed by INFLIBNET, Ahmedabad. Four computers with Braille facility are made available to students with visible disability. Library is kept open from 8 AM up to 8 PM. Ramp facility is provided to the students with physical disability. Social platform is used to notify the users about the current updates in the library. A newly constructed building for 24 × 7 access to the students is made in the campus in a recently constructed facility which has come up next to the main library building, which is on the side of a main road and is easily accessible to students.

(iv) **COMPUTERS:** Maintenance and support are carried out by service personnel of a selected firm, engaged by AMC agreement made by the University. Regular up gradation of the software is done.

**Generally, the following mechanism is channelized for the immediate action for
Infrastructure maintenance.**

- A. Furniture and Fixtures are maintained by expert team of workers as per the guidelines of the University.
- B. Maintenance of AC systems, Water coolers, glass fittings is outsourced.
- C. The plumbing related maintenance is managed by the Resident Engineer.
- D. The General cleaning works are assigned to the team of contract labors controlled by GAD of the University.
- E. Repair of Instruments, Equipments is managed by the concerned technicians locally available or inviting from the respective service providers.
- F. The college made various committees under *Criteria-IV: Infrastructure & Learning Resources* as in the table appended herewith. These committees like (1) *College Website Management Committee* (2) *Information Technology Management Committee* (3) *Infrastructure Maintenance Committee* (4) *Garden Management Committee* (5) *Health and Hygiene Committee* (6) *Student Council* (7) *Sport Ground Management Committee* & (8) *Library Management – Advisory Committee* strive to streamline the smooth functioning of the institutional physical, Academic, Extracurricular activities to the ultimate satisfaction of the stake holders.

**VARIOUS COMMITTEES UNDER INFRASTRUCTURE AND LEARNING
RESOURCES**

S. N.	Composition of the committee	S. N.	Composition of the committee
1	College Website Management Committee	5	Health and Hygiene Committee
	Dr. Blaise Lobo, Chairman Dr. K.S. Katagi, Member Dr. Geeta Chavan, Member Dr. Nirupama J.M, Member Dr. Jayalakshmi K, Member Prof. Rajashekhar Baraker, Member Student Member Student Member		Dr. R.D. Sanakal, Chairman Dr. Reshma Nesargi, Member Dr. Jyothi Doddamani, Member Dr. S.S. Mangalwede, Member Dr. Motebennur, Member Dr. Rajappa, S. Member Student Member Student Member
2	Information Technology Management Committee	6	Student Council
	Dr. Nagraj S, Chairman Dr. Blaise Lobo, Member Prof. Kalpana S. Dalawai, Member Prof. Lalita Nayak, Member Student Member Student Member		Chairman (<i>Student Representative</i>) Co-Chairman (<i>Student Representative</i>) Secretary (<i>Student Representative</i>) Jt. Secretary (<i>Student Representative</i>) NCC Officer (Teacher) NSS Officer (Teacher) Teacher Member 1 Teacher Member 2 Student Members
3	Infrastructure Maintenance Committee	7	Sport Ground Management Committee
	Dr. K.S. Katagi,, Chairman Dr. Nirupama J.M, Member Dr. R.D. Sanakal, Member Dr. Nagraj S, Member Prof. H.D. Neelgund, Member Dr. Rajappa S., Member Student Member Student Member		Dr. Jagadish Gudagur, Chairman Dr. R. Y. Budihal, Member Dr. O. Kotresh, Member Dr. Rajappa, S., Member Shri Govindappa, Member Student Member Student Member
4	Garden Management Committee	8	Library Management – Advisory Committee
	Dr. Kotresh K, Chairman Dr. Doris Singh, Member Dr. Kiran Kolkar, Member Dr. R.D. Sanakal, Member Dr. S.S. Mangalwede, Member Dr. R.G. Kalkhambkar, Member Student Member Student Member		Dr. S.D. Dhumwad, Chairman Dr. K.S. Katagi, Member Dr. Nagraj S, Member Prof. H.D. Neelgund, Member Prof. Rajashekhar Baraker, Member Student Member Student Member