

Guidelines for the Creation of the
Internal Quality Assurance Cell (IQAC)
and Submission of Annual Quality Assurance
Report (AQAR) by Accredited Institutions
(For Universities)

(Revised on 26th September, 2019)

FOR THE ACADEMIC YEAR 01.06.2019 TO 31.05.2020

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation (In Lakhs)	Budget utilized for infrastructure development (In Lakhs)
712.55	731.50

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	158.49	Nil
Class rooms	37	6
Laboratories	19	4
Seminar Halls	4	1
Classrooms with LCD facilities	2	Nil
Classrooms with Wi-Fi/ LAN	42	Nil
Seminar halls with ICT facilities	2	Nil
Video Centre	Nil	Nil
No. of important equipments purchased ($\geq 1-0$ lakh) during the current year.	40	8
Value of the equipment purchased during the year (Rs. in Lakhs)	241.43	117.34
Others		

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Partially	2.0	2019

4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value Value
Text Books	40027+ 1877(Engg)		110			23391
Reference Books	9120		59			876504(Engg)
e-Books						
Journals	50					
e-Journals	275					
Digital Database						
CD & Video						
Library automation						
Weeding (Hard & Soft)						
Others (specify)						

4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
Prof.C.V. krishna Reddy	Statistical Mechanics	Government initiatives & Institutional Learning Management System(LMS)	01-06-2019
Dr. R. Sreedhar	Immunology	Government initiatives & Institutional Learning Management System(LMS)	01-07-2019
Dr. R. Sreedhar	Animal Biotechnology	Government initiatives & Institutional Learning Management System(LMS)	01-07-2019
Dr. R. Sreedhar	Cell Biology	Government initiatives & Institutional Learning Management System(LMS)	01-07-2019
Dr. R. Sreedhar	Biomolecules: Structure and Functions	Government initiatives & Institutional Learning Management System(LMS)	01-07-2019
Dr. B. Vijayudu	Biomolecule	Government initiatives & Institutional Learning Management System(LMS)	07-07-2019
Dr. D.Hanumesh Kumar	Analytical Techniques	Google Class Room	09-07-2019
Dr.B.SAINATH	Stochastic Process	Government initiatives & Institutional Learning Management System(LMS)	05-08-2019
Kondati Dharani Dhar	Semiconductor Devices, Analog & Digital Circuits	Government initiatives & Institutional Learning Management System(LMS)	05-08-2019
Dr RAMANAI AH SEELLA	CHEMICAL KINTEICS	Government initiatives & Institutional Learning Management System(LMS)	07-08-2019
Dr.G.K.SIVASANK	EMT, LASERS AND NON -	https://gkssyadav.moodlecloud.com/	07-08-2019

ARA YADAV	LINEAR OPTICS	and ZOOM APP	
D. VIJAYA PUSHPA MANI	Classical mechanics	https://phyp.moodlecloud.com	16-08-2019
Dr.D.Hanumesh Kumar	Condensed Matter Physics and Mathematical Physics	Google Class Room	20-08-2019
Dr.E.RAJASEKHA R	Nuclear and Particle Physics	https://ersp.moodlecloud.com/	02-09-2019
Prof.K.Sreenivasa Rao	Inventory & Information Theory	Government initiatives & Institutional Learning Management System(LMS)	19-09-2019
Dr. D.Hanumesh Kumar	Control Systems	Government initiatives & Institutional Learning Management System(LMS)	08-10-2019
Dr. GUNDA SURENDRA	Risk Management and Insurance	https://drsurendragunda.moodlecloud.com/	13-10-2019
Dr. GUNDA SURENDRA	Marketing of Services	https://drsurendragunda.moodlecloud.com/	13-10-2019
Dr. GUNDA SURENDRA	Corporate Tax Planning and Management	https://drsurendragunda.moodlecloud.com/	13-10-2019
Dr. GUNDA SURENDRA	Human Resource Management	https://drsurendragunda.moodlecloud.com/	13-10-2019
Dr.G.Meerabai	Biodiversity, Conservation & Management	Government initiatives & Institutional Learning Management System(LMS)	06-12-2019
Dr. B. Vijayudu	Development biology	Government initiatives & Institutional Learning Management System(LMS)	06-12-2019
Dr. B. Vijayudu	Intermediate metabolism	Government initiatives & Institutional Learning Management System(LMS)	06-12-2019
Dr.G.Meerabai	Plant Development & Reproduction	Government initiatives & Institutional Learning Management System(LMS)	06-12-2019
Dr. R. Sreedhar	Enzymology	Government initiatives & Institutional Learning Management System(LMS)	20-12-2019
Kondati Dharani Dhar	Communication & Digital Signal processing	Government initiatives & Institutional Learning Management System(LMS)	20-01-2020
Dr. R. Sreedhar	Biophysical Techniques and Biostatistics	Government initiatives & Institutional Learning Management System(LMS)	22-01-2020
Dr.K.Monika	Biostatistics and Bioinformatics, Enzymology	Government initiatives & Institutional Learning Management System(LMS)	21-03-2020
Dr.K.Monika	Enzymology	Government initiatives & Institutional Learning Management System(LMS)	01-05-2020

Dr. T. Raj Kumar	Animal Biotechnology	Government initiatives & Institutional Learning Management System(LMS)	01-05-2020
Dr RAMANAI AH SEELLA	MOLECULAR SPECTROSCOPY	Government initiatives & Institutional Learning Management System(LMS)	01-05-2020
Dr. D.Hanumesh Kumar	NUMERICAL TECHNIQUES	Government initiatives & Institutional Learning Management System(LMS)	30-05-2020

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	339	7	yes	1	0	40	14	1gbps	
Added	69	1	yes	0	0	2	7	1gbps	
Total	408	8	yes	1	0	42	21	1gbps	

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

.....1GBPS MBPS /GBPS

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	Nil

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities (In Lakhs)	Expenditure incurred on maintenance of academic facilities (In Lakhs)	Assigned budget on physical facilities (In Lakhs)	Expenditure incurred on maintenance of physical facilities (In Lakhs)
42.80	39.80	271.50	317.00

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The university college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the university as per the requirements.

Laboratory:

1. Record of maintenance account is maintained by Lab In charge and supervised by HODs of the concerned departments.

Library:

1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process.
2. The finalized list of required books is duly approved and signed by the Principal.
3. Other issues such as weeding out of old titles, schedule of issue books, etc. are resolved by the library committee.

Sports:

Regarding the maintenance of sports equipment the college sports in charge is deputed. During the session 2019-2020 college participated in Cricket, inter-collegiate championship.

Computers:

1. Each Department having appropriate computer for their requirements.
2. Internet and WIFI Enabled campus.

Classrooms:

1. The college has various committees for maintenance and upkeep of infrastructure.
2. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other.
3. Academic deans and Administrative officers will take in charge for student's academic requirements.

Additionally:

1. Department wise annual stock verification is done by concerned Head of the Department.
2. Regular maintenance of Computer Laboratory equipment's is done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty in charge.
3. Regular maintenance of the water purifier is done regularly.
4. College campus maintenance is monitored through regular inspection repairing of IT infrastructure such as computers, internet facilities including Wi-Fi and broadband.
5. Upkeep all facilities and cleanliness of environment in men's and women's hostel is maintained through Hostel monitoring committee.
6. Outsourcing is done for the maintenance of wooden, furniture, electrification, and plumbing.
7. The maintenance of the reading room and stock verification of library books is done regularly by library staff.