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 01.06.2018 TO 31.05.2019

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

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)	
1110.30	**457.09**	
4.1.2 Details of augmentation in infrastructure facilities during the year		
Facilities	Existing	Newly added
Campus area	**158.49 acres**	**Nil**
Class rooms	**37**	**Nil**
Laboratories	**19**	**Nil**
Seminar Halls	**4**	**Nil**
Classrooms with LCD facilities	**2**	**Nil**
Classrooms with Wi-Fi/ LAN	**37**	**Nil**
Seminar halls with ICT facilities	**3**	**Nil**
Video Centre	**1**	**Nil**
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	**12**	**28**
Value of the equipment purchased during the year (Rs. in Lakhs)	**97.93**	**143.50**
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	2018

4.2.1 Library Services:							
	Existing		Newly added		Total		
	No.	Value	No.	Value	No.	Value	Value
Text Books	39555 + 1781(MBA)		472			95940	
Reference Books	8838		282				
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	Quantum Mechanics	Government initiatives & Institutional Learning Management System(LMS)	01-06-2018
Dr.G.Meerabai	Plant Physiology	Government initiatives & Institutional Learning Management System(LMS)	02-06-2018
Dr.R.Sreedhar	Cell Biology	Government initiatives & Institutional Learning Management System(LMS)	01-07-2018
Dr. R. Sreedhar	Biomolecules- Structure and Functions	Government initiatives & Institutional Learning Management System(LMS)	01-07-2018
Dr. R. Sreedhar	Molecular Biology	Government initiatives & Institutional Learning Management System(LMS)	01-07-2018
Dr RAMANAIAH SEELLA	CHEMICAL GROUP THEORY	Government initiatives & Institutional Learning Management System(LMS)	02-07-2018
Dr. B. Vijayudu	Immunalogy	Government initiatives & Institutional Learning Management System(LMS)	06-07-2018
Dr. B. Vijayudu	Tools and Techniques in biology.	Government initiatives & Institutional Learning Management System(LMS)	10-07-2018
Dr. B. Kavitha	BOT1913-Biology and Diversity of Algae, Module- 1. Bryophytes, Pteridophytes and Gymnosperms: Module 2. BOT1911-Biology and Diversity of Bacteria, Fungi ,Viruses & Plant Pathology: Module 3. Genetics and evolution: Module 4. Cell biology	Moodle is the world's most popular learning management system,	23-07-2018

Prof.K.Sreenivasa Rao	Probability and distribution theory	Government initiatives & Institutional Learning Management System(LMS)	06-08-2018
Dr.B.SAINATH	Statistical Inference-I	Government initiatives & Institutional Learning Management System(LMS)	06-08-2018
Dr. N. Moses	Security Analysis & Portfolio Management	Government initiatives & Institutional Learning Management System(LMS)	08-08-2018
Dr. K. Tanveer Alam	Operating System	Government initiatives & Institutional Learning Management System(LMS)	18-08-2018
Mahammad dada vempalli	Government initiatives & Institutional Learning Management System(LMS)	Government initiatives & Institutional Learning Management System(LMS)	02-09-2018
Dr.G.Renuka	Moodle and Bodhi Tree, Safe developed by IIT Bombay	Moodle	20-09-2018
Dr. D.Hanumesh Kumar	Analog Integrated Circuits	Google Class Room	27-09-2018
Dr. GUNDA SURENDRA	Principles of Management	MOODLE - https://drsurendra.moodlecloud.com/login/index.php	15-10-2018
Dr. GUNDA SURENDRA	Product and Brand Management	MOODLE - https://drsurendra.moodlecloud.com/login/index.php	15-10-2018
Dr. GUNDA SURENDRA	Management Information Systems	MOODLE - https://drsurendra.moodlecloud.com/login/index.php	15-10-2018
Dr. GUNDA SURENDRA	Financial Markets and Institutions	MOODLE - https://drsurendra.moodlecloud.com/login/index.php	15-10-2018
Dr. GUNDA SURENDRA	Marketing of Services	MOODLE - https://drsurendra.moodlecloud.com/login/index.php	15-10-2018
Dr. GUNDA SURENDRA	Placement Information	MOODLE - https://drsurendra.moodlecloud.com/login/index.php	15-10-2018
Dr. GUNDA SURENDRA	E-Commerce	MOODLE - https://drsurendra.moodlecloud.com/	15-10-2018
Dr. GUNDA SURENDRA	Brand Management	https://drsurendra.moodlecloud.com/	15-10-2018
Dr. P.SUCHITRA	Marketing Management	wordpress.comhttps://wordpress.com/page/suchitra267.wordpress.com/199	21-10-2018
Dr. K. Venkata	Taxonomy of Angiosperms	Government initiatives & Institutional	28-10-2018

Ratnam		Learning Management System(LMS)	
S CHIRANJEEVI REDDY	Electromagnetic Theory	Government initiatives & Institutional Learning Management System(LMS)	18-12-2018
Kondati Dharani Dhar	Digital Design using VHDL	Government initiatives & Institutional Learning Management System(LMS)	18-12-2018
Dr. R. Sreedhar	Enzymology	Government initiatives & Institutional Learning Management System(LMS)	20-12-2018
Dr. R. Sreedhar	Tools and Techniques in Biology	Government initiatives & Institutional Learning Management System(LMS)	20-12-2018
Dr. B. Vijayudu	Developmental biology	Government initiatives & Institutional Learning Management System(LMS)	20-12-2018
Dr Y Raghunatha Reddy	GOOGLE Class room	google class room	10-01-2019
Dr. Swarna latha G V	Biomolecules, Molecular Biology, Bioenergitics & Intermediary metabolism, Proteomics & genomics	Government initiatives & Institutional Learning Management System(LMS)	25-03-2019
Dr. N. Moses	Financial Management	Government initiatives & Institutional Learning Management System(LMS)	09-04-2019

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	277	6	yes	1	0	38	14	1GBPS	
Added	62	1	yes	0	0	2	0	1GBPS	
Total	339	7	yes	1	0	40	14	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)**
44.80	**23.98**	**189.25**	**184.89**

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 recourses 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 2018-19 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.