

BHARATHIAR UNIVERSITY: COIMBATORE-641046

INTERNAL QUALITY ASSURANCE CELL

FORMAT FOR DEPARTMENT ACADMEIC AUDIT [2018-2019]

Name of the Department: BIOCHEMISTRY

Date : 24.08.2019

Name, Designation and Address of Academic Audit Experts:

Dr. J. JEYAKANDHAN
PROFESSOR AND HEAD
DEPARTMENT OF BIOINFORMATICS
ALAGAPPA UNIVERSITY
KARAIKUDI-630003

Faculty Members Present:

1. Dr. S. SUJA, PROFESSOR & HEAD, DEPARTMENT OF BIOCHEMISTRY, BHARATHIAR UNIVERSITY
2. Dr. S.SELVAKUMAR, ASSISTANT PROFESSOR, DEPARTMENT OF BIOCHEMISTRY, BHARATHIAR UNIVERSITY
3. Dr.R.KAVITHA, ASSISTANT PROFESSOR, DEPARTMENT OF BIOCHEMISTRY, BHARATHIAR UNIVERSITY
4. Dr.K.M.SHARADHA DEVI, ASSISTANT PROFESSOR, DEPARTMENT OF BIOCHEMISTRY, BHARATHIAR UNIVERSITY

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
I. Curriculum	Steps followed in the designing of syllabus & Curriculum	YES	-	-
	Contents of the Curriculum	YES	Good	To include tutorial hour in the timetable.
	Validation done	YES	Good	-
	Credits allotted / distribution – logic	YES	-	-

Curriculum Transaction	Teaching Methods & Teaching aids	YES	Satisfactory	Projector facilities and photo copier needed for the department.
	E-Learning Modules [Give details including MOOC courses]	YES	-	SWAYAM courses need to be included into the curriculum.
	Project Work UG/PG	YES	Good	-
	Internal Assessment - Components – Uniqueness	YES	Good	Internal assessment pattern need to be changed.
	Student Support – remedial coaching	YES	Good	-
	Feedback from students	YES	Good	Skill based topics to be included
	Steps taken on the feedback	YES	Good	Skill based topics were included.

Infrastructure in the department	No. of classrooms	YES	In sufficient	Need two more classrooms
	No of laboratories	YES	Unable to accommodate the equipment	Individual lab for faculty is needed.
	No of computers – for teachers	YES	good	Need printer and scanner for each faculty
	No of computers – for students	yes	In sufficient	-
	No of computers – for research scholars	Yes	In sufficient	Need 10 computers for research scholars.
	Details of Servers, Battery Backup System	Yes	-	Internet facilities for all faculty need to be provided
	Names of Instruments (Only Major)	Yes	ELIZA Reader CO ₂ INCUBATOR Refrigerated centrifuge	

Profile of students	Demand Ratio (Applications received Vs Sanctioned Strength)	Yes	Satisfactory	
	Students involved in extra-curricular & co-curricular activities	Yes	Good	
	Study tour / industrial visits / exhibitions / internship / Training	Yes	Good	Professional certificate course can be included in the syllabus
	Achievements of students (Academic, cultural etc)	Yes	Good	-
	Newsletters / Magazines of the Department	Yes	Needs improvement	
	Placement (Ratio, Salary Level) Mention few companies	Molecular Connections TNQ technologies Pvt Ltd Biocon Lupin Pharma Pasteur Institute	satisfactory	-
	% of students going for Research	Yes	25%	-

Activities of the department	MoUs Signed	Yes	-	MOU with the nearby institutions and its activities need to be recorded
	Consultancy [Nature, Amount]	Yes	-	Needs improvement
	Collaborations	Yes	-	Needs improvement
	Department/Association Meetings	Yes	-	Assign Name for department Association
	Guest lectures [Per semester]	Yes	Satisfactory	
	Conference / Seminars / Workshop conducted [Per Year]	Yes		International can be organized once in three years
	Extension Activity	Yes	-	Needs improvement
	Interaction with Industry / Research Centres / Educational Institutions	Yes	-	Needs collaboration

Best Practice(s) / Innovations of the Department:

. The students also gets involved in extension activities in conducting health camps to the public every year.

Future Plans of the Department:

- Patent Filing
- Job orientation and value added courses need to be included.
- Building facilities need to be improved
- To offer certificate/ diploma courses

Signature of the HoD with Seal and Date

Dr. S. SUJA
M.Sc., M.Phil(BC), M.Phil (BT), PGDNBT, Ph.D.,
Professor and Head
Department of Biochemistry
Bharathiar University
Coimbatore - 641 046, Tamilnadu, India

Signature of the Academic Audit Expert
(With Address)

(J. Jayakaran)
Professor and Head
Dept. of Biochemistry
Alagappa University