

BHARATHIAR UNIVERSITY: COIMBATORE-641046
FORMAT FOR DEPARTMENT ACADEMIC AUDIT [2018-2019]

Name of the Department

: Microbial Biotechnology

Date

: 24.08.2019

Name, Designation and Address of Academic Audit Experts

: Dr. V. RAJESH KANNAN
Professor of Microbiology & HOD,
Bharathidasan University
Tiruchirappalli, India

Faculty Members Present

: Dr.J.Angayarkanni, Dr.V. Brindha Priyadarisini, Dr. K.Preethi,
Dr.G.Kapildev, Dr.M.Gnanadesigan

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
I. Curriculum	Steps followed in the designing of syllabus & Curriculum	Yes	Practical Syllabus may be framed so that the students are exposed to all facilities available in the department.	OBE to be implemented Students may be included in BOS.

	Contents of the Curriculum	Yes	Good	-
	Validation done	Yes		Mapping by OBE to be done.
	Credits allotted / distribution – logic	Yes	Good	More choices for value added courses shall be given. Courses in Collaboration with industries may be included in the Curriculum.
Curriculum Transaction	Teaching Methods & Teaching aids	Yes	Good	-
	E-Learning Modules [Give details including MOOC courses]	Yes		Links / Information for e-Learning may be included in Curriculum.

	Project Work UG/PG	Yes	Good	
	Internal Assessment - Components – Uniqueness	Yes	Good	–
	Student Support – remedial coaching	Yes	Good	–
	Feedback from students	Yes	Good	Suggestion box may be kept for getting feed back from students.
	Steps taken on the feedback	Yes	Good	–
Infrastructure in the department	No. of classrooms	Yes	Good.	

	No of laboratories	6	Good	
	No of computers – for teachers	5		
	No of computers – for students	20		
	No of computers – for research scholars	10		
	Details of Servers, Battery Backup System	Yes	Yes	
	Names of Instruments (Only Major)	Yes		RT-PCR, FPIC, GC, PCR, gPCR, GEL DOC, RPP Facility.
Profile of students	Demand Ratio (Applications received Vs Sanctioned Strength)	Yes.		

	Students involved in extra-curricular & co-curricular activities	Yes	Student club "Biogalaxia" is a good initiative.	More special activity may be planned.
	Study tour / industrial visits / exhibitions / internship / Training	Yes	Good	-
	Achievements of students (Academic, cultural etc)	Yes		-
	Newsletters / Magazines of the Department	Yes		-
	Placement (Ratio, Salary Level) Mention few companies	Yes		→ VWR, Coimbatore → Pasteur Institute, Coonoor.
	% of students going for Research	Yes		-

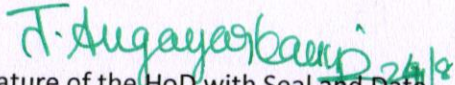
Activities of the department	MoUs Signed	Yes	Good	-
	Consultancy [Nature, Amount]	Yes		-
	Collaborations	Yes		-
	Department/Association Meetings	Yes		-
	Guest lectures [Per semester]	Yes	2 Lectures	-
	Conference / Seminars / Workshop conducted [Per Year]	Yes		-
	Extension Activity	Yes		Near by Schools may be given attention.
	Interaction with Industry / Research Centres / Educational Institutions	Yes		Industry Collaborative Courses may be explored.


Best Practice(s) / Innovations of the Department:

- * Based on finishing School Concept, elective Courses have been included in last Semester.
- * Orientation for PG students immediately after their entry.

Future Plans of the Department:

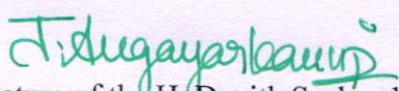
- * Industry Collaborative program induction.
- * Mushroom Cultivation and Vermic-Composting facility to be created.


Signature of the HoD with Seal and Date
Dr. J. ANGAYARKANNI
Associate Professor & Head
Department of Microbial Biotechnology
School of Biotechnology and Genetic Engineering
Bharathiar University, Coimbatore - 641 046.


Signature of the Academic Audit Expert
(With Address)
Dr. V. RAJESH KANNAN
PROFESSOR OF MICROBIOLOGY & HEAD OF THE DEPT.,
BHARATHIDASAN UNIVERSITY,
TIRUCHIRAPPALLI, INDIA.

BHARATHIAR UNIVERSITY: COIMBATORE-641046**DEPARTMENT ACADEMIC AUDIT [2018-2019]****ACTION TAKEN REPORT**

Criterion	Suggestions for improvement		Action taken
I. Curriculum	<ul style="list-style-type: none">• OBE to be implemented, Students may be included in BOS.• Mapping by OBE to be done.• More choices for value added courses shall be given.• Courses in collaboration with industries may be included in the curriculum.		<ul style="list-style-type: none">• OBE was implemented and included the student representative in BOS meeting.• Mapping was carried out in OBE.• Totally we are offering 5 value added courses for student's choice.• We have offering our courses in collaboration with Pasteur institute, the same was included in curriculum.
Curriculum Transaction	<ul style="list-style-type: none">• Links/Information for e-Learning may be included in curriculum.• Suggestion box may be kept for getting feedback from students		<ul style="list-style-type: none">• E-learning Links/information was included in curriculum.• Suggestion box was kept in our department for students feedback/complaints.
Profile of students	<ul style="list-style-type: none">• More special activity may be planned.		<ul style="list-style-type: none">• Microbiology oriented entrepreneur course was included in value added course.• Conducting scientific debate every month has been initiated.• Placement related discussion and classes were included every semester.
Activities of the department	Extension Activity	<ul style="list-style-type: none">• Nearby schools may be given attention	<ul style="list-style-type: none">• We had adopted Government primary school, Linganoor, Coimbatore for our extension activities.
	Interaction with Industry / Research Centres / Educational Institutions	<ul style="list-style-type: none">• Industry collaborative courses may be explored.	<ul style="list-style-type: none">• MoU has been signed with Pasteur Institute of India, Coonoor for industry collaborative course, which may be offered in 2023-2024 onwards.


Signature of the HoD with Seal and Date

Dr. J. ANGAYARKANNI

Associate Professor & Head

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