

BHARATHIAR UNIVERSITY: COIMBATORE-641046

INTERNAL QUALITY ASSURANCE CELL

FORMAT FOR DEPARTMENT ACADMEIC AUDIT [2018-2019]

Name of the Department: CHEMISTRY

Date : 24.08.2019

Name, Designation and Address of Academic Audit Experts: Dr. M.G.Sethuraman, Professor, Gandhigram Rural Institute, Gandhigram

Faculty Members Present:

- Dr. M. Ilanchelian
- Dr.T.Selvaraju
- Dr.I.Prabha
- Dr.R.Prabhakaran
- Dr.M.V.Kaveri
- Dr.B.Murugesapandian
- Dr.T.Suresh
- Dr.A.Kannan
- Dr.K.Sundaravel
- Dr.S.N.Karthick

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
I. Curriculum	Steps followed in the designing of syllabus & Curriculum	Yes	1.Feedback from stakeholder 2.Trend analysis 3.Performance analysis	—
	Contents of the Curriculum	Yes	1. On par with UGC-model curricula 2. Latest cutting edge areas included in the curricula	—
	Validation done	Yes	Validation done by academic peers from National and International arena.	—
	Credits allotted / distribution – logic	Yes	Theory- 4credits Elective- 4 Credits x 6 Supportive- 2 credits	—

Curriculum Transaction	Teaching Methods & Teaching aids	Yes	1. Experiential learning 2. Problem solving 3. Chalk and talk 4. Power point presentation	<i>LMS may be installed at the university level</i>
	E-Learning Modules [Give details including MOOC courses]	Yes	-	-
	Project Work UG/PG	Yes	1. PG Project work 2. Field project	-
	Internal Assessment - Components – Uniqueness	Yes	1. Seminars 2. Assignments 3. Continuous formative assessment	-
	Student Support – remedial coaching	Yes	1. Remedial classes for Slow learners 2. Assignments	-
	Feedback from students	Yes	Obtained year wise	-
	Steps taken on the feedback	Yes	Syllabus revised based on the feedback	-

Infrastructure in the department	No. of classrooms	Yes	2	
	No of laboratories	Yes	13	
	No of computers – for teachers	Yes	10	<i>Separate computer facilities may be made available for teachers</i>
	No of computers – for students	Yes	3	<i>More number of systems may be purchased.</i>
	No of computers – for research scholars	Yes	23	-
	Details of Servers, Battery Backup System	Yes	10KVa And 5 KVa	-
	Names of Instruments (Only Major)	Yes	1.Spectrofluorometer 2.UV-visible 3.FTIR	-

Profile of students	Demand Ratio (Applications received Vs Sanctioned Strength)	Yes	18:1	—
	Students involved in extra-curricular & co-curricular activities	Yes	Cultural and extracurricular	—
	Study tour / industrial visits / exhibitions / internship / Training	Yes	Yes	—
	Achievements of students (Academic, cultural etc)	Yes	GATE, CSIR and placements	<i>Inter university events may be included</i>
	Newsletters / Magazines of the Department	No	No	—
	Placement (Ratio, Salary Level) Mention few companies	Yes	Rs.2.4 lakhs /annum	—
	% of students going for Research	Yes	16%	—

Activities of the department	MoUs Signed	-		MoU with research labs / institutions may be signed
	Consultancy [Nature, Amount]	Yes	FTIR receipts	-
	Collaborations	Yes	publishing research articles	-
	Department/Association Meetings	Yes		-
	Guest lectures [Per semester]	Yes		-
	Conference / Seminars / Workshop conducted [Per Year]	2		-
	Extension Activity	Yes		Awareness programmes on Pollution. RTC, plastic ban may be organized
	Interaction with Industry / Research Centres / Educational Institutions	Yes		-

Best Practice(s) / Innovations of the Department: 1. Hands on training

2. Avoid of carcinogenic chemicals

3. Enhanced access to all facilities of the department to the scholars and students even beyond working hours

4. Knowledge sharing through colloquiums.

- Future Plans of the Department:
1. To apply patents
 2. To concentrate on MoU
 3. To apply for center of excellence in Nano science
 4. To develop the infrastructure facility. (Life time spectrofluorometer)

M. Dhekian
24.8.2019.

Signature of the HoD with Seal and Date

Associate Professor & Head i/c
Department of Chemistry
Bharathiar University
Coimbatore 641 046.

Dr. 24/8/19
(Both follow)

Signature of the Academic Audit Expert
(With Address)