

BHARATHIAR UNIVERSITY: COIMBATORE-641046

INTERNAL QUALITY ASSURANCE CELL

FORMAT FOR DEPARTMENT ACADMEIC AUDIT [2018-2019]

Name of the Department: Department of Applied Mathematics

Date : 24.08.2019

Name, Designation and Address of Academic Audit Experts: Dr. T.Tamizh Chelvam

Professor

Department of Mathematics

Manonmaniam Sundaranar University

Tirunelveli – 627012

Faculty Members Present:

1. Dr. P. Dhanalakshmi - Associate Professor
2. Dr. R. Sakthivel - Professor
3. Dr. N. Nithyadevi - Assistant Professor
4. Dr. P. Jayaraman - Assistant Professor
5. Dr. N. Annapoorani - Assistant Professor
6. Dr. K. Mathiyalagan - Assistant Professor
7. Dr. N. Sakthivel - Assistant Professor
8. Dr. M. Suvinthra - Assistant Professor

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
I. Curriculum	Steps followed in the designing of syllabus & Curriculum	Yes	BOS constituted and Syllabus framed in the meeting of BOS	
	Contents of the Curriculum	Yes		
	Validation done	Yes		
	Credits allotted / distribution – logic	Yes		

Curriculum Transaction	Teaching Methods & Teaching aids	Yes		
	E-Learning Modules [Give details including MOOC courses]	Yes	At present as per the norms of the university, MOOC is compulsory	
	Project Work UG/PG	Yes		It is suggested to PG project as industry related
	Internal Assessment - Components – Uniqueness	Yes		
	Student Support – remedial coaching	Yes		
	Feedback from students	Yes	Department is collecting feedback form and getting evaluated	
	Steps taken on the feedback	Yes	Department is collecting feedback form and getting evaluated	

Infrastructure in the department	No. of classrooms	2		
	No of laboratories	2		
	No of computers – for teachers	11		
	No of computers – for students	40		
	No of computers – for research scholars	25		
	Details of Servers, Battery Backup System	4	10 kva UPS-2 No with 40 batteries 5 kva UPS-2 No with 20 batteries	
	Names of Instruments (Only Major)	NIL		

Profile of students	Demand Ratio (Applications received Vs Sanctioned Strength)	1:2		
	Students involved in extra-curricular & co-curricular activities	No		
	Study tour / industrial visits / exhibitions / internship / Training	Yes		
	Achievements of students (Academic, cultural etc)	Yes	TNSET - 1	
	Newsletters / Magazines of the Department	No		
	Placement (Ratio, Salary Level) Mention few companies	Yes		
	% of students going for Research	15%	Students joined in the department for research	Department should encourage students to join in advanced national level institutes

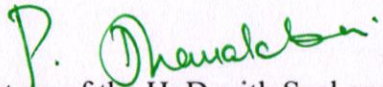
Activities of the department	MoUs Signed	No		
	Consultancy [Nature, Amount]	No		
	Collaborations	Yes	Combined research publications with international experts in the most areas	
	Department/Association Meetings	Yes		
	Guest lectures [Per semester]	1		
	Conference / Seminars / Workshop conducted [Per Year]	1		
	Extension Activity	Yes		
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Some students are absorbed in schools as teachers	


Best Practice(s) / Innovations of the Department:

- Students are motivated towards research in Applied Mathematics.
- Exposure of final year PG students to industrial visit to improve their domain skill.
- Training and motivation for NET/SET/competitive examinations.
- The department encourages the students to communicate their mathematical ideas by allotting seminar.

Future Plans of the Department:

- Initiating bilateral exchange of programmes .
- Training the students to fulfill the space between the curriculum and the needs of the industry.
- Establishment of smart classrooms, conference hall and computational research laboratory with all the necessary facilities.


Signature of the HoD with Seal and Date


Signature of the Academic Audit Expert
(With Address)