

BHARATHIAR UNIVERSITY: COIMBATORE-641046

INTERNAL QUALITY ASSURANCE CELL

FORMAT FOR DEPARTMENT ACADMEIC AUDIT [2018-2019]

Name of the Department : Electronics and Instrumentation

Date : 24.08.2019

Name, Designation and Address
of Academic Audit Experts : Dr. C. SEKAR,
Professor and Head
Department of Bioelectronics & Biosensors
Alagappa University
Karaikudi – 630 003.

Faculty Members Present : Dr.J.Vijayakumar
Dr. Azha. Periasamy
Dr.S.Rathinavel
Dr.K.G.Padmasine

2019

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
I. Curriculum →	Steps followed in the designing of syllabus & Curriculum	yes	BOS ^{meeting} conducted every year	to incorporate part course-dealing with soft skill oriented programs
	Contents of the Curriculum	yes	Good	course content has to be revised and upgraded covering latest topics
	Validation done	no yes	-	curriculum to be sent for validation by subject experts
	Credits allotted / distribution - logic	yes	-	to be re-allocated by Impatance has to be attached to the core paper and no more credit may be given in such case

Curriculum Transaction	Teaching Methods & Teaching aids	Yes	Good	to use more of the AV tools
	E-Learning Modules [Give details including MOOC courses]	Yes	not in practice	Students may be encouraged to enroll in Swayam/mooc program
	Project Work UG/PG	Yes	Depth students are project work	Credit is need to be enhanced for project work
	Internal Assessment - Components - Uniqueness	Yes	Done periodically	More score may be allotted for CIA (for eg. 10:50)
	Student Support - remedial coaching	Yes	Being offered not	Proper record need to maintained
	Feedback from students	Yes	Done not regularly	Data may be maintain based in digital form
	Steps taken on the feedback	Yes	—	—

Infrastructure in the department	No. of classrooms	yes	2 only	to be provided with boards Smart class to
	No of laboratories	yes	1 only	lab, ^{and equipments} move, firm times, have to provided
	No of computers – for teachers	yes	6 computers	Sufficient for use
	No of computers – for students	yes	35	" for use
	No of computers – for research scholars	yes	24	" "
	Details of Servers, Battery Backup System	yes	UPS only	5 KW (y nos only) 6A
	Names of Instruments (Only Major)		DC Sputtering, Thermal Evaporation	Technical Assistant + may be appointed to operate the equipments

Profile of students	Demand Ratio (Applications received Vs Sanctioned Strength)	Yes	Application Received: 60 Sanctioned: 40 Strength	work on improving the possibility of receiving more applications
	Students involved in extra-curricular & co-curricular activities	Yes	Observed Participants	Students may be encouraged to organise dept level colloquium
	Study tour / industrial visits / exhibitions / internship / Training	Yes	Study tour in progress	Industrial visits can be organised near international
	Achievements of students (Academic, cultural etc)	Yes	Students received best Oral / poster award	Students may encourage to participate in extension & cultural activities
	Newsletters / Magazines of the Department	Yes	Subscribed magazines	
	Placement (Ratio, Salary Level) Mention few companies	Yes	-	Placement related class were taken to encourage the students to face the interviews.
	% of students going for Research	Yes	80%	-

Activities of the department	MoUs Signed	NO	-	
	Consultancy [Nature, Amount]	NO	-	
	Collaborations	NO	-	
	Department/Association Meetings	Yes	Department association	More activities may be encouraged.
	Guest lectures [Per semester]	NO	-	-
	Conference / Seminars / Workshop conducted [Per Year]	Yes	2	-
	Extension Activity	Yes	Schools, college level, faculty brain storm session	Student's camps may be organized in the nearby villages to create awareness about electronic waste disposal and environment cleanliness
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Industrial level collaboration initiated.	Joint academic programmes may be planned in association with industries - Electronic industries in Tamil Nadu

Best Practice(s) / Innovations of the Department:

Department is having good softwares & hardware of students were trained to learn more & recent technologies.

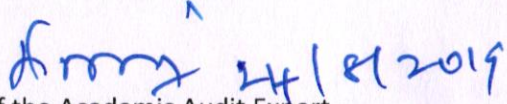
Future Plans of the Department:

- To achieve a Green Campus through recycling of waste management
- To develop the research culture among the PG students for creating & innovating new ideas.

Signature of the HoD with Seal and Date


22/8/2019
Dr. J. Vijayakumar, M.E., Ph.D.,
Associate Professor & Head
Dept. of Electronics & Instrumentation
Bharathiar University
Coimbatore - 641 046.

Signature of the Academic Audit Expert

(With Address)

Dr. C. SEKAR
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