

No. 276/IT/2022

BHARATHIAR UNIVERSITY: COIMBATORE-641046

INTERNAL QUALITY ASSURANCE CELL

FORMAT FOR DEPARTMENT ACADMEIC AUDIT [2018-2019]

Name of the Department: *Information Technology.*

Date : *24.08.2019*

Name, Designation and Address of Academic Audit Experts: *Dr. V. Balamurugan*

Faculty Members Present: *Dr. T. Ramesh, Associate Professor,*
Dr. R. Vadivel, Assistant Professor,
Dr. W. Rose Varuna, Assistant Professor,
Dr. E. Boopathikumar, Assistant Professor (Guest Faculty)

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
I. Curriculum	Steps followed in the designing of syllabus & Curriculum	yes	process is not documented	* To be documented
	Contents of the Curriculum	yes		* Logical Learning sequences are to be kept in mind
	Validation done	yes.		
	Credits allotted / distribution – logic	yes		

Curriculum Transaction	Teaching Methods & Teaching aids	yes		Innovative teaching methods are to be adopted
	E-Learning Modules [Give details including MOOC courses]	yes		
	Project Work UG/PG	yes		
	Internal Assessment - Components – Uniqueness	yes		Innovations needed for uniqueness
	Student Support – remedial coaching	yes		Records to be improved
	Feedback from students	yes		
	Steps taken on the feedback	NO		Records for ATR to be improved

Infrastructure in the department	No. of classrooms	2		
	No of laboratories	2		
	No of computers – for teachers	4		
	No of computers – for students	40		
	No of computers – for research scholars	15		
	Details of Servers, Battery Backup System	1 xeon 25 kva		
	Names of Instruments (Only Major)	Server MS computer system		

Profile of students	Demand Ratio (Applications received Vs Sanctioned Strength)	45.40		
	Students involved in extra-curricular & co-curricular activities	2		
	Study tour / industrial visits / exhibitions / internship / Training	01		
	Achievements of students (Academic, cultural etc)	01 NET class		
	Newsletters / Magazines of the Department	—		
	Placement (Ratio, Salary Level) Mention few companies	048 companies		
	% of students going for Research	100.		

Activities of the department	MoUs Signed	—		
	Consultancy [Nature, Amount]	—		
	Collaborations	—		
	Department/Association Meetings	—		
	Guest lectures [Per semester]	yes		
	Conference / Seminars / Workshop conducted [Per Year]	yes		
	Extension Activity	yes		
	Interaction with Industry / Research Centres / Educational Institutions	—		

Best Practice(s) / Innovations of the Department:

Future Plans of the Department:

- * IPR Filer
- * Competency
- * Industry Collaboration

Signature of the HoD with Seal and Date

Dr. T. RAMESH, M.C.A., M.Phil., M.Tech (IT), Ph.D.,
Associate Professor and Head
Department of Information Technology
Bharathiar University
Coimbatore - 641 046.

Signature of the Academic Audit Expert
(With Address)

(Dr. V. Balasubramanyam)
Professor/CSE
M.S. University, Tirunelveli - 12

BHARATHIAR UNIVERSITY
INTERNAL QUALITY ASSURANCE CELL
DEPARTMENT ACADEMIC AUDIT – ACTION TAKEN REPORT

Academic Audit duration : 2018-2019

Name of the department : Information Technology

Date : 24-08-2019

Academic Audit Expert :

Name : Dr.V.Balamurugan

Designation : Professor

Address : Dept. of Computer Science and Engineering

Manonmaniam Sundaranar University

Tirunelveli

Faculty Members Present :

- | | | |
|----|--------------------|-------------------------------------|
| 1. | Dr. T.Ramesh | Associate Professor |
| 2. | Dr.R.Vadivel | Assistant Professor |
| 3. | Dr.W.Rose Varuna | Assistant Professor |
| 4. | Dr.E.Boopathykumar | Assistant Professor (Guest Faculty) |

Action Taken Report - Descriptions

I Curriculum

a) Steps followed in the designing of syllabus & curriculum

Expert Comment :

Process is not Documented

Action Taken :

- Steps taken to collect and include more details about subjects in the syllabus
- Steps taken to collect the details from the stakeholders – faculties, Alumni, Students and Industries.

Faculty In charge : Dr.W.Rose Varuna

I Curriculum

b) Contents of the curriculum

Expert Comment :

Logical learning sequence are to be kept in mind

Action taken :

- Related subjects are identified and checked whether it is in the sequence
- Content of the syllabus to be analysis based or the toughness

It is recommended to

- Consider the non Computer Science students for framing the syllabus
- The first Unit should be Recap of what they learned in the UG

Faculty In charge : Dr.W.Rose Varuna

II. Curriculum Transaction

a) Teaching methods and teaching Aids

Expert Comment :

Innovative teaching methods are to be adopted

Action taken

Instructed to the faculties to have

- Activity based Teaching
- Game based teaching

Faculty In charge : Dr.R.Vadivel

II Curriculum Transaction

b) Internal Assessment – Components – Uniqueness

Expert Comment :

Innovation needed for uniqueness

Action Report

Instructed to the faculties to consider the following items to be included in the internal assessment :

- Case study should be included
- Open book test
- Quiz

Faculty In charge : Dr.T.Ramesh

II Curriculum Transaction

c) Student support – remedial coaching

Expert Comment

Records to be improved

Action Taken

- Instructed to conduct orientation programme for first year
- Instructed to identified slow learners after first semester first internal exam
- Instructed to arrange remedial classes

Faculty In charge : Dr.R.Vadivel

II Curriculum Transaction

d) Steps taken on the feedback

Expert Comment : Records for action taken report to be improved

Action taken :

- Every semester faculty meeting should be conducted for feedback

Faculty In charge : Dr.T.Ramesh

Best Practice/Innovation :

Expert Comment : Nil

Action taken

- Asked the faculties to identify the Innovation/Best Practice

Action Taken Report : Department of Information Technology

Faculty In charge : Dr.T.Ramesh

Future Plans of the Department

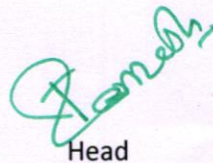
Expert comment : Nil

Action Taken

Asked the research supervisor to do

- IPR filing
- Consultancy
- Industry collaboration for teaching and research

Faculty In charge : Dr.T.Ramesh



Head

Information Technology
Dr. T. RAMESH, M.C.A., M.Phil., M.Tech (IT), Ph.D.,
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