

BHARATHIAR UNIVERSITY: COIMBATORE-641046

INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT ACADEMIC AUDIT REPORT [2018-2019]

Name of the Department: Computer Applications

Date : 24.08.2019

Name, Designation and Address of Academic Audit Experts: Dr. P. Shanmugavadivu
Professor & Head, Department of Computer Science & Applications
The Gandhigram Rural Institute (Deemed to be University)
Gandhigram - 624 302

Faculty Members Present:

1. Prof. Dr. T. Devi – Professor & Head
2. Dr. M. Punithavalli – Professor
3. Dr. T. Amudha – Associate Professor
4. Dr. J. Satheeshkumar – Associate Professor
5. Dr. V. Bhuvaneswari – Associate Professor
6. Dr. R. Rajeswari – Associate Professor
7. Mr. S. Palanisamy – Assistant Professor
8. Dr. S. Gavaskar – Assistant Professor
9. Dr. S. Sarala – Assistant Professor

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
I. Curriculum	Steps followed in the designing of syllabus & Curriculum 1. A study on the state-of-the-art industry standards and technologies is carried out 2. Based on which the syllabus is framed 3. The syllabus framed is reviewed and evaluated by experts from academia, industry and student alumni 4. The syllabus is approved by the members of the Board of Studies and SCAA	Yes	Based on the inputs from stake holders	Consolidated Report on the feedbacks be prepared.
	Contents of the Curriculum 1. Programme Educational Objectives 2. Programme Specific Outcomes 3. Programme Outcomes 4. Scheme of Examinations 5. Syllabus, related references and online resources 6. Question Paper Pattern 7. Internal Evaluation Pattern	Yes	The courses are designed to have a right mix of theory and practical	As per NAAC requirement, OBE may be followed
	Validation done Yes 1. Feedback from Students 2. Feedback from Faculty members 3. Feedback from Alumni 4. Feedback from Academic and Industrial Experts	Yes	Systematic feedback is obtained as per (1) – (4)	Itemwise reports can be prepared for (1) – (4)

	<p>Credits allotted / distribution – logic</p> <ol style="list-style-type: none"> 1. Core/ Elective Theory – 4 credits for Theory 2. Core/ Elective Theory Cum Practical – 2 Credits for Theory and 2 Credits for Lab 3. Supportive – 2 Credits 4. Online/ Job-Oriented/ Vocational Courses – 2 Credits 	Yes	All the elements are in place. Online teaching resources are also included	<ul style="list-style-type: none"> • More online resources can be added • Credit transfer for online courses be incorporated. • Categorywise courses can be grouped and be presented for each course.
Curriculum Transaction	<p>Teaching Methods & Teaching aids</p> <ol style="list-style-type: none"> 1. Lectures through LCD Projectors 2. Google Classrooms 3. Online Platforms for teaching Learning 4. E-Books 5. E-Journals 6. Digital Library 7. E-Thesis 8. Webinar 9. Class Seminars 10. Use-Case, Case Study based Teaching 	Yes	The faculty members vibrantly use ICT for Teaching and Learning. They have contributed through video lectures hosted in GCR	New Teaching Learning methods can be incorporated
	<p>E-Learning Modules [Give details including MOOC courses]</p> <ol style="list-style-type: none"> 1. budca.in 	Yes	The faculty members have contributed.	Number of visits for web resources may be quoted. Social media handles can be created for Department
	<p>Project Work UG/PG</p> <ol style="list-style-type: none"> 1. Mini-Project and Major Project 	Yes	The students predominantly take up industry oriented projects. A handful of students also take up research	

			oriented project.	
Internal Assessment -Components – Uniqueness				
<ol style="list-style-type: none"> 1. Team Project Work 2. Team Assignment 3. Quiz 4. Real-Time Application Analysis 	Yes		All these components are in place. Both online & offline quizzes are conducted	The students may be encouraged to get involved in the development of campus automation such as e-governance, MIS
Student Support – remedial coaching				
<ol style="list-style-type: none"> 1. Two Week Orientation Programme for newly admitted students covering the fundamentals of computers 2. Seminars organized by Computer Applications Association for Department Students 3. Motivating Students to Participate in hackathons, present papers in conferences and to attend hands-on workshops 4. Placement Training 	Yes Yes Yes Yes		The students are provided enough and more input for learning and capacity building	Academic Writing Centre can be established for researchers to train on quality research paper writing.
Feedback from students				
<ol style="list-style-type: none"> 1. Feedback from students are obtained through online portal – course-wise feedback, consolidation report 	Yes		Available	
Steps taken on the feedback				
<ol style="list-style-type: none"> 1. Feedback forms the input for designing syllabus and curriculum 	Yes			