

BHARATHIAR UNIVERSITY: COIMBATORE-641046

INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT ACADEMIC AUDIT REPORT [2020-2021]

Name of the Department: Computer Applications

Date : 24.09.2022

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. T. Amudha – Associate Professor
3. Dr. J. Satheeshkumar – Associate Professor
4. Dr. V. Bhuvaneswari – Associate Professor
5. Dr. R. Rajeswari – Associate Professor
6. Mr. S. Palanisamy – Assistant Professor
7. Dr. S. Gavaskar – Assistant Professor

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
I. Curriculum	Steps followed in the designing of syllabus & Curriculum <ol style="list-style-type: none"> 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 framed is reviewed and evaluated by experts from academia, industry, student alumni framing the syllabus 5. 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 to be prepared. Action taken report for each category be prepared for follow-ups.
	Contents of the Curriculum <ol style="list-style-type: none"> 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	ESE evaluation can be done as per the OBE rubrics
	Validation done Yes <ol style="list-style-type: none"> 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"> • NDL 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 Google Class Room	
	<p>E-Learning Modules [Give details including MOOC courses]</p> <ol style="list-style-type: none"> 1. budca.in/rusa/industry40.html 2. budca.in 	Yes	The faculty members have contributed.	
	<p>Project Work UG/PG</p> <ol style="list-style-type: none"> 1. Mini-Project and Major Project 2. Case Studies 	Yes	The students predominantly take up industry oriented projects. A handful of students also take up research oriented project.	