

Department of Computer Applications

Bharathiar University

Action Taken Report based on the feedback received from the Experts of Board of Studies in Computer Applications (UD) during the academic year 2021-2022

- ❖ Feedback on curriculum was requested from stakeholders. Please find below the suggestions given by the stakeholders and the corresponding action taken in the improvisation of the M.C.A. Program.

BoS held on 28.04.2022 (Academic Year 2021-2022)

Suggestions Given	Stakeholder	Action Taken
M.C.A.		
Instead of 'Soft Skills' course, 'Python Programming' course may be offered.	Dr. A. Chitra; Member – Other University Expert from PSG Tech	Python Programming is offered in the second semester
Instead of having 'Progressive Web Application Development', 'Internet Programming and Web Designing' may be offered. 'Open Source Programming' course may be included in 'Internet Programming and Web Designing' course itself.	Dr.S.Sivasathya; Member – Other State Expert from Pondicherry University	Progressive Web Application Development course is now included in the electives and the elective course 'Internet Programming and Web Designing' is offered as a core paper.
Theory and Practical course may be separately indicated in the mark sheet so that recruiters will be able to know exactly for what courses practicals were offered	Mr.M.Vignesh; Student Representative	Request will be given to the authorities
M.Sc Data Analytics.		
Two 'Soft Skills' courses are offered. One of these courses may be offered as a value added course.	Dr. A. Chitra; Member – Other University Expert from PSG Tech	One Soft Skills course is offered as value added course
Data Privacy and Security course may be offered	Dr. A. Chitra; Member – Other University Expert from PSG Tech	Data Privacy and Ethics course is offered in the first semester

M.Sc Cyber Security		
Topics such as 'PortSwigger', 'Hack the Box' and 'Nexus Tool' may be included in 'Advanced Ethical Hacking and Penetration Testing' course.	Mr. Dinesh Paranthangan; Member – Industrial Expert CEO, Hackup technology	The suggested topics are included in the 'Advanced Ethical Hacking and Penetration Testing' course
Topics related to operating systems such as Windows, Linux and MacOS may be included in the syllabus.	Mr. Dinesh Paranthangan; Member – Industrial Expert CEO, Hackup technology	The suggested topics are included in the 1 st Unit of 'Basics of ethical hacking for cyber security' course
Topics such as 'shell code' and 'bash code' may be included in 'Python Programming' course.	Mr. Dinesh Paranthangan; Member – Industrial Expert CEO, Hackup technology	Bash code is included in the Python Programming course
Textbooks and/ or Reference books should cover entire syllabus and should be recent	Dr. S. Sivasathya; Member – Other State Expert from Pondicherry University	Recent textbooks and/ or reference books are included

- ❖ For M.Sc. Data Analytics program, improvements were suggested which were incorporated and around 19% revision was done.
- ❖ Based on the Industrial requirements globally, the Alumni and Employers suggested the institution to initiate a new PG program M.Sc. Cyber Security. The syllabus was framed in association with the cyber security industry CSCC Labs, Hyderabad and approved in BoS and sent for further approval in SCAA.
- ❖ Employer's feedback suggested Machine Learning, Robotics Process Automation, Data Analytics skills for students. The suggestion were taken seriously and relevant training was given to the students.
- ❖ Software are installed for training the students based on the feedback from the Alumni and Industrial Experts.


 Professor and Head
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