



DEPARTMENT OF COMPUTER SCIENCE AND APPLICATION

ATAL BIHARI VAJPAYEE UNIVERSITY, BILASPUR (C.G.)

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Mapping of Courses of B.Sc. (Computer Science), M.Sc. (Computer Science), MCA and various PG Certificate With Courses under SWAYAM for Academic Session 2021-22

All the students of the department are hereby informed that following are the mapping of courses of Odd semesters of B.Sc. (Computer Science), M.Sc. (Computer Science), MCA and PG Certificates with SWAYAM courses available for academic session 2021-22 and to be started soon. It is also instructed to all the students to enroll under non-credit scheme in appropriate course as per their semester in due time. The detail mapping of courses are as follows:

| S.No. | Course Name as per Syllabus | Course Name under SWAYAM | Start Date |
|---|-----------------------------------|--|---------------------------------|
| B.Sc. (CS) 1st Semester | | | |
| 1 | Computer System Architecture | Advanced Computer Architecture | - |
| | | Computer Architecture and Organization | - |
| 2 | Computer Fundamental | Fundamentals of Computer Systems | 01.09.2021 (Enrollment Open) |
| | | Introduction to Information Technology | 01.09.2021 (Enrollment Open) |
| | | Computer Fundamentals | - |
| | | Course in Information Technology | - |
| B.Sc. (CS) 3rd Semester | | | |
| 3 | Internet Technology | Web Based Technologies and Multimedia | 01.09.2021 (Enrollment Open) |
| 4 | Computer Network | Computer Networks | - |
| B.Sc. (CS) 5th Semester | | | |
| 5 | Data Science | Data science for Engineers | - |
| M.Sc. (CS) 1st Semester | | | |
| 6 | Cryptography and Network Security | Computer Networks | - |
| M.Sc. (CS) 3rd Semester | | | |
| 7 | Data warehouse and data mining | Data Mining | - |
| MCA 1st | | | |
| 8 | Computer System Architecture | Advanced Computer Architecture | - |
| | | Computer Architecture and Organization | - |
| 9 | Computer Fundamental | Fundamentals of Computer Systems | 01.09.2021 (Enrollment Open) |
| | | Introduction to Information Technology | 01.09.2021 (Enrollment Open) |

| | | | |
|---|---------------------------------------|---|---------------------------------|
| | | Computer Fundamental | - |
| 10 | Relational Database Management System | Database System | - |
| 11 | Software Engineering | Basics of software defined Radios and Practical Application | - |
| MCA 3rd | | | |
| 12 | Big data analytics | Big Data Computing | - |
| 13 | Data Mining and Data Warehousing | Data Mining | - |
| 14 | Cloud Computing | Cloud Computing | - |
| PG Certificate in Cyber Security and Cyber Law | | | 15.09.2021 (Enrollment Open) |
| 15 | Cyber Security and Cyber Law | Introduction to Cyber Security | |

Note: In case of any query student may contact to Mr. J. Kumar


HOD, CSA 12/10/2021

Copy to:

1. PS to Vice Chancellor for information to hon'ble vice chancellor.
2. PA to registrar for information to Registrar.
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