



# Department of Computer Science and Application

Atal Bihari Vajpayee University, Bilaspur (C.G.)

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Date: 14-07-2021

## Mapping of Courses of B.Sc. (Computer Science), M.Sc. (Computer Science), MCA & PG Diploma in Cyber Security & Cyber Law


### With Courses under SWAYAM for Academic Session 2020-21

All the students of the department are hereby informed that following are the mapping of courses of Even semesters with SWAYAM courses available for academic session 2020-21 and to be started from July 2021. 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 is as follows:

S.No.	Course Name as per Syllabus	Course Name under SWAYAM	Start Date
<b>B.Sc. (CS) 2<sup>nd</sup> Semester</b>			
1	Digital Electronics	Introductory concepts of digital Computing	07.12.2021
		Digital Electronic and Microprocessor	04.08.2021
2	Programming fundamental using c/c++	C programming and assembly language	26.07.2021
		C and C++	NA
		Advanced C++	NA
	Environmental Studies	Environmental Studies	12.08.2021
<b>B.Sc. (CS) 4<sup>th</sup> Semester</b>			
3	Artificial intelligence	Artificial intelligence search method for Problem solving	26.07.2021
4	Computer Graphics	Computer Graphics	26.07.2021
5	Operations Research	Operations Research	11.01.2021
6		Web Content Management	18.01.2021
<b>B.Sc. (CS) 6<sup>th</sup> Semester</b>			
7	Introduction to ANN	Introduction to Machine Learning	04.01.2021

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14.07.2021

<b>M.Sc. (CS) 2<sup>nd</sup> Semester</b>			
8	Advanced Database management system	DBMS	26.07.2021
<b>MCA 2<sup>nd</sup></b>			
9	Data communication and Networking	Introduction to computer network and network protocols	01.07.2021
10	AI & Machine learning using python	Introduction to Machine Learning	26.07.2021
<b>PG Diploma</b>			
11	Cyber Security	Cyber Security	01.07.2021

  
 (Dr. H.S. Hota) 14.07-2021  
 Head,  
 Department of Computer Science  
 & Application

Copy to:

1. PS to Vice chancellor for information to Hon'ble Vice chancellor.
2. PA to Registrar for information to Registrar
3. All the faculty members of the department
4. Mr. Vikas for uploading on university web site
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