

Excel Engineering College

(Autonomous)

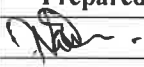
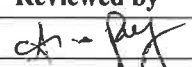

Department of Computer Science and Business System

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution:

Classification / Mapping of Course with their societal needs

Course code and name	Local needs	Regional Needs	National Needs	Global Needs
B.TECH - CSBS Regulation 2020 (Autonomous)				
20MA103	Mathematics – I for Computing Sciences		✓	✓
20CS101	Computer Hardware and Networking	✓	✓	✓
20PH101	Physics for Computing Sciences		✓	✓
20CS102	Problem Solving using Python	✓	✓	✓
20CS103	Computer Practices Laboratory		✓	✓
20ENE01	Communicative English	✓	✓	✓
20MC101	Induction Programme		✓	✓
20MA203	Mathematics – II for Computing Sciences		✓	✓
20CB202	Programming and Data Structures		✓	✓
20CH201	Chemistry for Computing Sciences		✓	✓
20ME203	Engineering Graphics	✓	✓	✓
20CB203	Programming and Data Structures Lab		✓	✓
20ENE02	Advanced Communicative English	✓	✓	✓
20MC202	Interpersonal Skills	✓	✓	✓
20ENE03	Hindi	✓	✓	✓
20ENE04	French	✓	✓	✓
20ENE05	German	✓	✓	✓
20MA303	Discrete Mathematics and Graph Theory		✓	✓
20CB301	Design and Analysis of Algorithms		✓	✓
20CB302	Object Oriented Programming	✓	✓	✓
20CB303	Fundamental of Economics		✓	✓
20EC306	Digital Logics and Microprocessor		✓	✓
20CB304	Operating Systems	✓	✓	✓
20CB305	Object Oriented Programming Laboratory	✓	✓	✓
20MC301	Environmental Sciences		✓	✓
20MA403	Probability and Statistical Methods		✓	✓
20CB401	Introduction to Business systems		✓	✓
20CB402	Software Engineering		✓	✓
20CB403	Computational Statics	✓	✓	✓

20CB404	Database Management Systems	✓	✓	✓
20CB405	Computer Graphics and Multimedia		✓	✓
20CB406	Business Communication and Value Science Laboratory		✓	✓
20MC401	Soft Skills		✓	✓

	Prepared by	Reviewed by	Approved By
SIGN			
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