**Mapping of courses to employability/ entrepreneurship/ skill development**

2017-2018

Course Code	Course	Employbility	Entrepreneurship	Skill Development
BT 101	Engineering mathematics-I	√	√	√
BT 102	Communication Skills	√	√	√
BT 103	Engineering Physics	√	√	√
BT 104	Computer Programming-I	√		
BT 105	Environmental Engineering and Disaster management	√	√	
BT 107	Communication Skills Lab	√		√
BT 108	Engineering Physics Lab	√		√
BT 109	Computer Programming Lab	√		√
BT 201	Engineering Mathematics-II	√	√	
BT 202	Human Values	√		
BT 203	Engineering Chemistry	√		√
BT 204	Computer Programming-II	√	√	
BT 205A	Basic Electrical and Electronic Engineering	√		√
BT 205B	Basic Civil Engineering	√		√
BT 205C	Basic Mechanical Engineering	√	√	√
BT 205D	Engineering Mechanics	√		
BT 206	Human Values: Activities		√	
BT 207	Engineering Chemistry Lab			√
BTCS 301	Advanced Engineering Mathematics	√		√
BTCS302	Managerial Economics and Financial Accounting	√		√
BTCS 303	Digital Electronics	√		√
BTCS 304	Data Structures and Algorithms	√		
BTCS 305	Object Oriented Programming	√		√
BTCS 306	Software Engineering	√		
BTCS 307	Data Structures and Algorithms Lab	√	√	
BTCS 308	Object Oriented Programming Lab	√	√	
BTCS309	Software Engineering Lab	√		√
BTCS 310	Digital Electronics Lab	√		√
BTCS 311	Mini Project	√		√
BTCS401	Discrete Mathematics Structure	√		√
BTCS402	Technical Communication		√	√
BTCS403	Microprocessor & Interfaces			√
BTCS404	Database Management System	√		
BTCS 405	Theory of Computation			√
BTCS406	Data Communication and Computer Networks	√		√
BTCS 407	Microprocessor & Interfaces Lab	√		
BTCS 408	Database Management System Lab	√		√
BTCS 409	Network Programming Lab	√		√
BTCS 410	Linux Shell Programming Lab	√		√
BTCS 411	Java Lab	√		√
BTCS 501	Information Theory & Coding			√
BTCS 502	Compiler Design		√	√
BTCS 503	Operating System			√
BTCS 504	Computer Graphics & Multimedia		√	√

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Code	Subject			
BTCS 506A	Wireless Communication	√		√
BTCS 506B	Human-Computer Interaction	√		√
BTCS 506C	Bioinformatics			√
BTCS 507	Computer Graphics & Multimedia Lab			√
BTCS 508	Compiler Design Lab	√		√
BTCS 510	Advance Java Lab	√	√	√
BTCS 511	Industrial Training	√		√
BTCS 602	Machine Learning	√		√
BTCS 603	Information Security System	√		√
BTCS 604	Computer Architecture and Organization	√	√	√
BTCS 605	Artificial Intelligence	√	√	√
BTCS 606	Cloud Computing	√	√	√
BTCS 607A	Distributed System	√		√
BTCS 607B	Software Defined Network			
BTCS 607C	Ecommerce & ERP	√		√
BTCS 609	Machine Learning Lab	√	√	√
BTCS 610	Python Lab	√		√
BTCS 611	Mobile Application Development Lab	√	√	√
BTCS701	Internet of Things	√		√
BTCS 702A	Principle of Electronic Communication	√		√
BTCS 702B	Micro and Smart System Technology	√	√	√
BTCS 702C	Optimization Techniques	√	√	√
BTCS 703	Internet of Things Lab	√	√	√
BTCS704	Cyber Security Lab	√	√	√
BTCS705	Industrial Training	√	√	√
BTCS706	Seminar	√	√	√
BTCS801	Big Data Analytics	√		
BTCS802A	Soft Computing	√	√	√
BTCS802B	Robotics and Control	√	√	
BTCS802C	Simulation Modeling and Analysis	√		√
BTCS803	Big Data Analytics Lab	√		√
BTCS804	Software Testing and Validation Lab	√		√
BTCS805	Project	√		√
		√	√	

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Mapping of courses to employability/ entrepreneurship/ skill development

Course Code	Course	Employbility	Entrepreneurship	Skill Development
	2017-18			
BT 101	Engineering mathematics-I	✓	✓	✓
BT 102	Communication Skills	✓	✓	
BT 103	Engineering Physics	✓	✓	✓
BT 104	Computer Programming-I	✓		
BT 105	Environmental Engineering and Disaster management	✓	✓	✓
BT 107	Communication Skills Lab	✓		✓
BT 108	Engineering Physics Lab	✓		✓
BT 109	Computer Programming Lab	✓		✓
BT 201	Engineering Mathematics-II	✓	✓	✓
BT 202	Human Values	✓		
BT 203	Engineering Chemistry	✓		✓
BT 204	Computer Programming-II	✓	✓	
BT 205A	Basic Electrical and Electronic Engineering	✓		
BT 205B	Basic Civil Engineering	✓		✓
BT 205C	Basic Mechanical Engineering	✓	✓	✓
BT 205D	Engineering Mechanics	✓		
BT 206	Human Values: Activities		✓	
BT 207	Engineering Chemistry Lab			✓
BTCE 301	Advanced Engineering Mathematics-I	✓		✓
BTCE 302	Technical Communication	✓		✓
BTCE 303	Engineering Mechanics			✓
BTCE 304	Surveying	✓		✓
BTCE 305	Fluid Mechanics	✓	✓	✓
BTCE 306	Building Materials and Construction	✓		✓
BTCE 307	Engineering Geology	✓	✓	✓
BTCE 308	Surveying Lab			✓
BTCE 309	Fluid Mechanics Lab	✓	✓	✓
BTCE 310	Computer Aided Civil Engineering Drawing		✓	✓
BTCE 311	Civil Engineering Materials Lab	✓	✓	✓
BTCE 312	Geology Lab		✓	✓
BTCE 313	Industrial Training			✓
BTCE 401	Advance Engineering Mathematics-II			✓
BTCE 402	Managerial Economics & Financial Accounting		✓	✓
BTCE 403	Basic Electronics For Civil Engineering Applications		✓	✓
BTCE 404	Strength Of Materials	✓		✓
BTCE 405	Hydraulics Engineering	✓		✓
BTCE 406	Building Planning	✓	✓	✓
BTCE 407	Concrete Technology	✓		✓
BTCE 408	Material Testing Lab	✓	✓	✓
BTCE 409	Hydraulics Engineering Lab	✓	✓	✓
BTCE 410	Building Drawing	✓		✓
BTCE 411	Advanced Surveying Lab			✓
BTCE 412	Concrete Lab	✓	✓	✓
BTCE 501	Construction Technology And Equipment	✓	✓	✓
BTCE 502	Structure Analysis-I	✓		✓
BTCE 503	Design Of Concrete Structures	✓	✓	✓
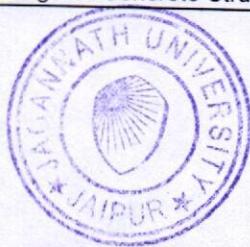
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Code	Subject			
BTCE 504	Geotechnical Engineering	✔	✔	✔
BTCE 505	Water Resource Engineering	✔		✔
BTCE 506C	Town Planning	✔		✔
BTCE 507A	Repair And Rehabilitation Of Structures	✔		✔
BTCE 508	Concrete Structures Design Lab	✔		✔
BTCE 509	Geotechnical Engineerding Lab		✔	✔
BTCE 510	Water Resources Engineering Design Lab		✔	
BTCE 511	Industrial Training			✔
BTCE 601	Wind & Seismic Analysis		✔	✔
BTCE 602	Structural Analysis-II	✔		✔
BTCE 603	Environmental Engineering	✔	✔	
BTCE 604	Design Of Steel Structures	✔	✔	
BTCE 605	Estimating & Costing	✔		✔
BTCE 606C	Traffic Engineering And Management	✔		✔
BTCE 607A	Bridge Engineering	✔		✔
BTCE 608	Environmental Engineering Design And Lab	✔		
BTCE 609	Steel Structure Design Lab		✔	✔
BTCE 610	Quantity Surveying And Valuation Lab		✔	✔
BTCE 611	Water And Earth Retaining Structures Design Lab	✔		
BTCE 612	Foundation Design Lab	✔	✔	✔
BTCE 701	Transportation Engineering		✔	✔
BTCE 702B	Environmental Engineering and Disaster management	✔		✔
BTCE 703	Road Material Testing Lab	✔		✔
BTCE 704	Professional Practices & Field Engineering Lab Soft Skill Lab			✔
BTCE 705	Soft Skill Lab			✔
BTCE 706	Environmental Monitoring And Design Lab	✔		✔
BTCE 707	Seminar		✔	
BTCE 801	Project Planning and Construction Management		✔	
BTCE 802C	Disaster Management	✔		✔
BTCE 803	Project Planning and Construction Management lab	✔	✔	✔
BTCE 804	Pavement design	✔		✔
BTCE 805	Project			✔
				✔

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Mapping of courses to employability/ entrepreneurship/ skill development

Course Code	Course	Employbility	Entrepreneurship	Skill Development
2017-18				
BT 101	Engineering mathematics-I	✓	✓	✓
BT 102	Communication Skills	✓	✓	✓
BT 103	Engineering Physics	✓	✓	✓
BT 104	Computer Programming-I	✓		
BT 105	Environmental Engineering and Disaster management	✓	✓	✓
BT 107	Communication Skills Lab	✓		✓
BT 108	Engineering Physics Lab	✓		✓
BT 109	Computer Programming Lab	✓	✓	✓
BT 201	Engineering Mathematics-II	✓		
BT 202	Human Values	✓		✓
BT 203	Engineering Chemistry	✓	✓	
BT 204	Computer Programming-II	✓		✓
BT 205A	Basic Electrical and Electronic Engineering	✓		✓
BT 205B	Basic Civil Engineering	✓	✓	✓
BT 205C	Basic Mechanical Engineering	✓		
BT 205D	Engineering Mechanics		✓	
BT 206	Human Values: Activities			✓
BT 207	Engineering Chemistry Lab	✓		✓
BTME302	Manager Economics and Financial Accounting	✓		✓
BTME304	Engineering Thermodynamics	✓		✓
BTME305	Materials Science and Engineering	✓		✓
BTME306	Mechanics of Solids	✓		✓
BTME307	Machine drawing practice	✓		✓
BTME308	Materials Testing Lab	✓		✓
BTME309	Basic Mechanical Engineering Lab		✓	✓
BTME310	Programming using MATLAB	✓		✓
BTME404	Fluid Mechanics & Fluid Machines	✓	✓	✓
BTME405	Manufacturing Processes		✓	✓
BTME406	Theory Of Machines			✓
BTME407	Digital Electronics Lab			✓
BTME408	Fluid Mechanics Lab	✓		✓
BTME409	Production Practice Lab	✓	✓	✓
BTME410	Theory Of Machine Lab			✓
BTME501	Mechatronics Systems	✓		✓
BTME502	Heat Transfer	✓	✓	
BTME503	Manufacturing Technology	✓		✓
BTME504	Design Of Machine Elements I			✓
BTME506.B	Automobile Engineering	✓	✓	✓
BTME506.C	Non Destructive Evaluation & Testing	✓	✓	✓
BTME507	Mechatronics Lab	✓		✓
BTME508	Heat Transfer Lab	✓	✓	✓
BTME509	Production Engineering Lab	✓		✓
BTME510	Machine Design Practice Lab	✓		
BTME511	Industrial Training/ Seminar	✓		✓
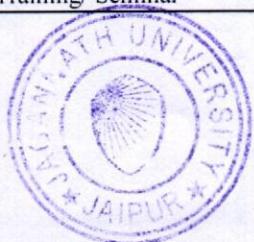
Code	Subject			
BTME601	Measurement & Metrology			✓
BTME603	Mechanical Vibrations	✓		✓
BTME604	Design of Machine Elements II	✓		✓
BTME606.A	Refrigeration & Air Conditioning	✓		
BTME606.B	Non Conventional Machining Methods	✓		
BTME606.C	Micro electro and mechanical systems (MEMS) and Microsystems	✓		✓
BTME607	CIMS Lab			✓
BTME608	Vibration Lab		✓	✓
BTME609	Machine Design Practice II Lab		✓	
BTME610	Thermal Engineering Lab			✓
BTME611	Industrial Training/ Seminar	✓	✓	✓
BTME701.A	I.C. Engines			✓
BTME702.A	Non Destructive System	✓	✓	✓
BTME702.C	Power Generation Sources	✓		✓
BTME704	Thermal Engineering Lab-II			✓
BTME705	Quality Control Lab	✓		✓
BTME706	Industrial Training	✓	✓	✓
BTME707	Seminar			✓
BTME801.C	Additive Manufacturing		✓	✓
BTME802.A	Finite Elements Methods			✓
BTME802.B	Energy Management		✓	✓
BTME802.C	Waste and By-product Utilization		✓	✓
BTME803	Industrial Engineering Lab	✓		✓
BTME804	Metrology Lab	✓		✓
BTME805	Project	✓	✓	✓

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Course Code	Course	Employbility	Entrepreneurship	Skill Development
		2017-18		
BT 101	Engineering mathematics-I	✓	✓	✓
BT 102	Communication Skills	✓	✓	✓
BT 103	Engineering Physics	✓	✓	✓
BT 104	Computer Programming-I	✓		
BT 105	Environmental Engineering and Disaster management	✓	✓	✓
BT 107	Communication Skills Lab	✓		
BT 108	Engineering Physics Lab	✓		✓
BT 109	Computer Programming Lab	✓		✓
BT 201	Engineering Mathematics-II	✓	✓	✓
BT 202	Human Values	✓		
BT 203	Engineering Chemistry	✓		✓
BT 204	Computer Programming-II	✓	✓	
BT 205A	Basic Electrical and Electronic Engineering	✓		✓
BT 205B	Basic Civil Engineering			✓
BT 205C	Basic Mechanical Engineering	✓	✓	✓
BT 205D	Engineering Mechanics	✓		
BT 206	Human Values: Activities		✓	
BT 207	Engineering Chemistry Lab			✓
BTEE301	Advance Mathematics	✓		✓
BTEE302	Managerial Economics and Financial Accounting	✓		
BTEE303	Power generation Process	✓	✓	✓
BTEE304	Electrical Circuit Analysis	✓	✓	✓
BTEE306	Electrical Machine-I	✓		
BTEE307	Electromagnetic Field	✓		
BTEE308	Analog Electronics Lab	✓	✓	✓
BTEE309	Electrical Machine-I Lab	✓	✓	✓
BTEE310	Electrical Circuit Design Lab	✓	✓	✓
BTEE311	Industrial Training / Seminar	✓	✓	✓
BTEE402	Technical Communication	✓	✓	✓
BTEE403	Electronic Measurement & Instrumentation	✓	✓	✓
BTEE404	Electrical Machine-II	✓		
BTEE405	Power Electronics	✓		
BTEE406	Signals & Systems	✓		
BTEE407	Digital Electronics	✓		
BTEE408	Electrical Machine-II Lab	✓		
BTEE409	Power Electronics Lab	✓	✓	✓
BTEE410	Digital Electronics Lab	✓	✓	✓
BTEE411	Measurement Lab	✓	✓	✓
BTEE501	Electrical Materials	✓	✓	✓
BTEE502	Power System – I	✓	✓	✓

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Code	Subject			
BTEE503	Control System	✓		
BTEE504	Microprocessor	✓		
BTEE505	Electrical Machine Design	✓		✓
BTEE506A	Restructured Power System	✓	✓	✓
BTEE506B	Electromagnetic Wave	✓		
BTEE506C	Digital Control System	✓		
BTEE507	Power System-I Lab	✓		
BTEE508	Control System Lab	✓		
BTEE509	Microprocessor Lab	✓		
BTEE510	System Programming Lab	✓		✓
BTEE511	Industrial Training	✓	✓	✓
BTEE601	Computer Architecture	✓	✓	✓
BTEE602	Power System-II	✓	✓	✓
BTEE603	Power System Protection	✓	✓	
BTEE604	Electrical Energy Conversion and Auditing	✓	✓	✓
BTEE605	Electric Drives	✓		
BTEE607	Power System-II Lab	✓		
BTEE608	Electric Drives Lab	✓		
BTEE609	Power System Protection Lab	✓		
BTEE610	Modelling and Simulation Lab	✓		✓
BTEE701A	Wind & Solar Energy Systems.	✓	✓	
BTEE701B	Power Quality and FACTS	✓	✓	
BTEE701C	Control System Design	✓	✓	
BTEE703	Embedded System Lab	✓	✓	
BTEE704	Advanced Control System Lab			✓
BTEE705	Industrial Training	✓	✓	✓
BTEE706	Seminar			✓
BTEE801A	HVDC Transmission System	✓		✓
BTEE801B	Line Commutated & Active Rectifiers	✓		✓
BTEE801C	Advanced Electric Drives.	✓		✓
BTEE802A	Electrical & Electronic Ceramics	✓	✓	✓
BTEE802B	Robotics and Control	✓	✓	✓
BTEE802C	Composite Materials	✓	✓	✓
BTEE803	Energy System Lab	✓	✓	✓
BTEE804	Project	✓	✓	✓

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Mapping of courses to employability/ entrepreneurship/ skill development

Course	Course Code	Employbility	Entrepreneurship	Skill Development
2017-18				
1JAR1	English Communication	√	√	√
1JAR2	Mathematics	√		√
1JAR3	Construction Materials-I			√
1JAR4	Architectural Structures-I		√	√
1JAR5	Architectural Drawing-I		√	√
1JAR6	Arts & Graphics-I	√	√	√
1JAR7	Building Construction-I	√	√	√
1JAR8	Introduction to Computers-I	√		√
1JAR9	Workshop Practice (Photography/ Carpentry/ Model Making)	√	√	√
1JAR11	Basic Design & Field Trip			√
2JAR1	Ecology & Environment	√		
2JAR2	Construction Material-II			√
2JAR3	Architectural Structures-II	√		√
2JAR4	Introduction to Architecture			√
2JAR5	Architectural Drawing-II	√		√
2JAR6	Architectural Design (Basic Design & Field Trip)	√	√	√
2JAR7	Arts and Graphics-II	√	√	√
2JAR8	Building Construction-II	√	√	√
2JAR9	Introduction to Computer–II	√		√
3JAR1	History of Architecture -I	√		
3JAR2	Building Science–I (Climatology)	√		√
3JAR3	Construction Material-III			√
3JAR4	Architectural Structures-III	√		√
3JAR5	Architectural Design–I	√	√	√
3JAR6	Theory of Design–I	√		
3JAR7	Arts & Graphics-III	√	√	√
3JAR8	Building Construction-III	√	√	√
3JAR9	structure lab – I	√		√
3JAR10	Computer Application in Architecture-I	√	√	√
4JAR1	History of Architecture-II	√		
4JAR2	Surveying	√		√
4JAR3	Construction Materials-IV			√
4JAR4	Architectural Structures-IV	√		√
4JAR5	Architectural Design-II (Including Measured Drawing Camp)	√	√	√
4JAR6	Theory of Design-II	√		
4JAR7	Art & Graphics-IV	√	√	√
4JAR8	Building Construction-IV	√	√	√
4JAR9	Computer Application in Architecture-II	√	√	√
4JAR10	surveying lab	√		√
5JAR1	History of Architecture-III	√		
5JAR2	Building Services–I (Water Supply & Sanitation)	√	√	√
5JAR3	Construction Materials-V			√
5JAR4	Architectural Structures-V	√		√
5JAR5	Architectural Design–III & Field Trip	√	√	√
5JAR6	Quantity Surveying & Specification	√	√	√
5JAR7	Sociology	√		
5JAR8	Building Construction-V	√	√	√

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5JAR9	Computer Application in Architecture-III	√	√	√
5JAR10.1	Elective-I - Interior Design	√	√	√
5JAR10.2	Elective-I - History of Rajasthan Art	√	√	√
5JAR12	Landscape and site planning	√	√	√
6JAR1	History of Architecture-IV	√		
6JAR2	Building services–II (Electrical Services)	√	√	√
6JAR3	Construction Materials–VI			√
6JAR4	Architectural Structures–VI	√		
6JAR5	Architectural Design–IV & Field Trip	√	√	√
6JAR6	Working Drawings	√	√	√
6JAR7	Building Economics	√		
6JAR8	Building Construction–VI	√	√	√
6JAR9.1	Elective–II - Construction Management	√		√
6JAR9.2	Elective–II – Sustainable Architecture	√	√	√
6JAR9.3	Low cost Construction and Techniques	√		√
6JAR9.4	Elective–II - Design for Disabled	√	√	√
6JAR10	Computer Application in Arch–IV	√	√	√
6JAR11	Educational Tour			√
7JAR1	Contract Documents & Byelaws	√	√	
7JAR2	Building Services–III(Mechanical Services)	√	√	√
7JAR3	Building Science-II (Acoustics & Illumination)	√	√	√
7JAR4	Architectural Structure-VII	√		√
7JAR5	Introduction to Settlement Planning	√	√	√
7JAR6	Architectural Design-V & Field Trip	√	√	√
7JAR7	Advanced building Construction	√	√	√
7JAR8	Introduction to Settlement Planning (Studio)	√	√	√
7JAR9	Dissertation			√
7JAR10.1	Elective- Alternate Energy System in Architecture			√
7JAR10.2	Elective- Vernacular Architecture		√	√
8JAR1	Practical Training	√	√	√
9JAR1	Practical Training	√	√	√
10JAR1	Professional Practice & Management	√	√	√
10JAR2	Housing	√	√	√
10JAR3.1	Elective - Urban Conservation			√
10JAR3.2	Elective - Urban Design			√
10JAR4.1	Elective - Disaster resistant structures			√
10JAR4.2	Elective - Architectural development and LEGISLATION		√	√
10JAR5	Advanced Study of Thesis Topic			√
10JAR6	Thesis Project			√

Mapping of courses to employability/ entrepreneurship/ skill development

Course Code	List of Subjects	Employability	Entrepreneurship	Skill Development
		2017-18		
BCA 101	Computer Fundamentals	√		√
BCA 102	C Language	√		√
BCA 104	Basics of Internet Programming	√	√	√
BCA 105	Communication Skills	√	√	√
BCA 106	Principles of Management		√	√
BCA 107	Lab-1: Computer Fundamentals & PC Computing	√		√
BCA 108	Lab-2: C language	√	√	√
BCA 109	Lab-3: Internet Programming	√	√	√
BCA 202	Computer Organization And Architecture			√
BCA 203	System Analysis & Design			√
BCA 204	Data Structure & Algorithms	√		√
BCA 205	Linux Environment	√	√	√
BCA 207	Lab-1: Data Structure & Algorithms	√		√
BCA 208	Lab-2: Linux Environment	√	√	√
BCA 209	Lab-3: Personality Development Lab	√	√	√
BCA 301	Object Oriented Programming using C++	√		√
BCA 302	Database Management System	√		√
BCA 303	Front End Design Tool (VB)	√	√	√
BCA 304	Managerial Personality Development		√	√
BCA 305	Technical Communication			√
BCA 307	Lab-1: OOPS Using C++	√		√
BCA 308	Lab-2: DBMS	√	√	√
BCA 309	Lab-3: Front End Design Tool (VB)	√	√	√
BCA 401	Operating Systems	√		√
BCA 403	Java Programming	√	√	√
BCA 404	Software Engineering	√		√
BCA 405	Data Mining & Data Warehousing			√
BCA 406	Communication Skills- Scientific & Technical Writing		√	√
BCA 407	Lab-1: Java	√	√	√
BCA 408	Lab-2: S.E. Lab	√	√	√
BCA 409	Lab-3: C.T Lab/Seminar			√
BCA 501	Computer Networks			√
BCA 502	System Software			√
BCA 503	Advanced Internet Programming	√	√	√
BCA 504	Advance Java	√		√
BCA 505	Computer Graphics	√		√
BCA 506	E-Commerce	√	√	√
BCA 507	Lab-1: Advance Internet Programming	√		√
BCA 508	Lab-2: .Advance Java	√	√	√
BCA 509	Summer Project Seminar	√	√	√

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Code	Subject			
BCA 510	Industrial Visit	√	√	√
BCA 601	Advance Computer Networks			√
BCA 602	Management Information System	√	√	√
BCA 603	Artificial Intelligence	√	√	√
BCA 604A	.NET Technology	√	√	√
BCA 604B	Fundamental of PHP	√		√
BCA 604D	Intellectual Property Rights		√	√
BCA 605A	Social Implications of IT			√
BCA 605B	Mobile Computing	√		√
BCA 605C	Cyber Ethics & Crime	√		√
BCA 605D	Entrepreneurship		√	√
BCA 606	Lab-1: .NET/PHP Lab	√	√	√
BCA 607	Major Project	√	√	√
BCA 608	Seminar	√	√	√
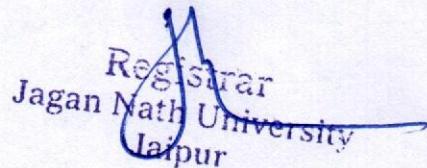
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Mapping of courses to employability/ entrepreneurship/ skill development

2017-18

Course Code	List of Subjects	Employability	Entrepreneurship	Skill Development
B.Ed.101	Childhood and Growing up			√
B.Ed.102	Contemporary India and Education	√		
B.Ed.105	Creating an Inclusive school	√		
B.Ed.106	Reading and reflecting on text			√
B.Ed.201	Learning and Teaching			√
B.Ed.203	Pedagogy of school subject (Part-I)	√		
B.Ed.302	Knowledge and curriculum part-2			√
B.ED.303.2	Guidance & Counselling		√	
B.ED.303.4	Health & Physical Education	√		
B.Ed.305	Critical understanding of ICT			√
B.Ed.402	Understanding the self			√
B.ED.403	School internship	√		
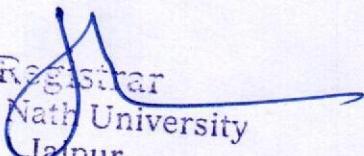
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Mapping of courses to employability/ entrepreneurship/ skill development

Course Code	List of Subjects	Employability	Entrepreneurship	Skill Development
		2017-18		
BBA 101	Environmental Studies		✓	✓
BBA 102	English			✓
BBA 103	Computer Applications in Business– I			✓
BBA 104	Principles of Management	✓	✓	
BBA 105	Business Accounting	✓		
BBA 106	Economics –I	✓	✓	
BBA 107 A	Business Organisation		✓	
BBA 107 B	Business Ethics		✓	
BBA 201	Disaster Management		✓	✓
BBA 202	Business Communication			✓
BBA 203	Computer Applications in Business– II			✓
BBA 204	Organizational Behavior	✓	✓	
BBA 205	Cost Accounting	✓	✓	✓
BBA 206	Legal Aspects of Business	✓	✓	✓
BBA 207 A	Business Environment	✓	✓	
BBA 207 B	Financial Services	✓		
BBA 301	Principles of Marketing	✓	✓	
BBA 302	Statistical Methods for Business		✓	✓
BBA 303	Management Accounting	✓		
BBA 304	Economics -II		✓	
BBA305	Corporate Law I		✓	
BBA 306 A	Productions & Materials Management	✓	✓	✓
BBA 306 B	Financial Audit	✓	✓	✓
BBA 401	Financial Management		✓	✓
BBA 402	Corporate Accounting			✓
BBA 403	Business Research Methods		✓	✓
BBA 404	Banking & Insurance	✓		
BBA 405	Corporate Law –II		✓	
BBA 406 A	Human Resource Management	✓	✓	
BBA 406 B	International Marketing		✓	
BBA 501	E- Commerce	✓		
BBA 502	Financial Institutions and Markets	✓		
BBA 503	Management of Small Scale Industries		✓	✓
BBA 504	Corporate Governance	✓	✓	
BBA 505	Quantitative Techniques for Management			✓
BBA 506	Summer Project		✓	
BBA 507 A	Elements of Taxes	✓	✓	✓
BBA 507 B	Business Budgeting	✓	✓	✓
BBA 601	Rural Marketing		✓	
BBA 602	Project Planning and Control		✓	

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BBA 603	Entrepreneurship Development	✓	✓	
BBA 604	Business Policies and Strategies	✓		
BBA 605	Industrial Law		✓	
BBA 606	Comprehensive Viva Voice			✓
BBA 607 A	Export Import Procedure and Documentation		✓	
BBA 607 B	Cost & Management Audit	✓		
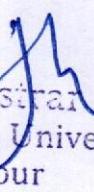
Mapping of courses to employability/ entrepreneurship/ skill development

Course Code	Course Name	Employbility	Entrepreneurship	Skill Development
	2017-18			
BSC102	Mechanics	✔		✔
BSC104	Differential Calculus	✔	✔	✔
BSC105	Mechanics Lab	✔		✔
BSC201	Environmental Science		✔	✔
BSC202	Electricity, Magnetism and EMT	✔	✔	
BSC204	Differential Equations	✔	✔	✔
BSC205	Electricity, Magnetism and EMT Lab	✔	✔	
BSC301	Thermal Physics and Statistical Mechanics	✔	✔	
BSC303	Real Analysis	✔		✔
BSC304A	Analytical Geometry	✔	✔	✔
BSC304B	Integral Calculus	✔		✔
BSC304C	Physics workshop skills	✔	✔	✔
BSC304D	Computational physics skills	✔	✔	✔
BSC304E	Pharmaceutical Chemistry	✔	✔	✔
BSC304F	Basic Analytical Chemistry	✔		
BSC305	Thermal Physics and Statistical Mechanics Lab	✔	✔	
BSC401	Waves and optics	✔	✔	
BSC403	Algebra	✔	✔	✔
BSC404A	Vector Calculus	✔	✔	✔
BSC404B	Theory of Equations		✔	✔
BSC404C	Electrical circuit & network skills	✔	✔	✔
BSC404D	Technical drawing	✔	✔	✔
BSC404F	Green Methods in Chemistry		✔	✔
BSC405	Waves and optics Lab	✔	✔	
BSC501A	Probability and Statistics	✔		✔
BSC501B	Mathematical Modelling	✔	✔	✔
BSC501C	Radiology & safety	✔	✔	✔
BSC501D	Weather forecasting	✔	✔	✔
BSC501E	Chemistry of Cosmetics & Perfumes	✔	✔	✔
BSC501F	Pesticide Chemistry	✔	✔	✔
BSC502A	Matrices	✔	✔	✔
BSC502B	Mechanics		✔	✔
BSC502C	Linear Algebra	✔	✔	✔
BSC503A	Analytical Methods in Chemistry	✔		
BSC503B	Novel Inorganic Solids	✔		
BSC503C	Organometallics, Bioinorganic chemistry, Polynuclear hydrocarbons and UV, IR Spectroscopy	✔		

Code	Course			
BSC504A	Digital, Analog and Instrumentation	✔	✔	
BSC504B	Elements of Modern Physics	✔	✔	
BSC504C	Mathematical Physics	✔	✔	
BSC504D	Solid State Physics	✔	✔	
BSC505A	Analytical Methods in Chemistry Lab			✔
BSC505B	Novel Inorganic Solids Lab			✔
BSC505C	Organometallics, Bioinorganic chemistry, Polynuclear hydrocarbons and UV, IR Spectroscopy Lab			✔
BSC506A	Digital, Analog and Instrumentation Lab	✔	✔	
BSC506B	Elements of Modern Physics Lab	✔	✔	
BSC506C	Mathematical Physics Lab	✔	✔	
BSC506D	Solid State Physics Lab	✔	✔	
BSC601A	Transportation and Game Theory	✔		✔
BSC601B	Graph Theory	✔		✔
BSC601C	Applied optics	✔	✔	✔
BSC601D	Basic instrumentation skills	✔	✔	✔
BSC601E	Chemical Technology & Society			✔
BSC601F	Fuel Chemistry	✔		
BSC602A	Numerical Methods	✔	✔	✔
BSC602B	Complex Analysis	✔	✔	✔
BSC602C	Linear Programming	✔	✔	✔
BSC603A	Polymer Chemistry	✔		
BSC603B	Green Chemistry	✔		
BSC603C	Instrumental Methods of Analysis	✔		
BSC604A	Quantum Mechanics	✔	✔	
BSC604B	Embedded System: Introduction to microcontroller	✔	✔	
BSC604C	Nuclear and Particle Physics	✔	✔	
BSC604D	Medical Physics	✔	✔	
BSC605A	Polymer Chemistry Lab			✔
BSC605B	Green Chemistry Lab			✔
BSC605C	Instrumental Methods of Analysis Lab			✔
BSC606A	Quantum Mechanics Lab	✔	✔	
BSC606B	Embedded System: Introduction to microcontroller Lab	✔	✔	
BSC606D	Medical Physics Lab	✔	✔	

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Mapping of Courses to Employability/ Entrepreneurship/ Skill Development

2017-18

course code	Course title	Employability	Entrepreneurship	Skill Development
AG 101	Fundamentals of Horticulture	✓		✓
AG 102	Fundamentals of Plant Biochemistry and Biotechnology			✓
AG 103	Fundamentals of Soil Science			✓
AG 104	Introduction to Forestry			✓
AG 105	Comprehension & Communication Skills in English			✓
AG 106	Fundamentals of Agronomy	✓		✓
AG 107B	Elementary Mathematics*			✓
AG 108	Agricultural Heritage	✓		✓
AG 109	Rural Sociology & Educational Psychology		✓	✓
AG 110	Human values and Ethics (Non Gradial)**			✓
AG 111	NSS/NCC/Physical Education & Yoga Practices(Non Gradial)**			✓
AG 201	Fundamentals of Genetics			✓
AG 202	Agricultural Microbiology		✓	✓
AG 203	Introductory Soil and Water Conservation Engineering		✓	✓
AG 205	Fundamentals of Agricultural Economics	✓	✓	✓
AG 206	Fundamentals of Plant Pathology	✓		✓
AG 207	Fundamentals of Entomology	✓	✓	✓
AG 208	Fundamentals of Agricultural Extension Education	✓	✓	✓
AG 209	Communication Skills and Personality Development			✓
AG 301	Crop Production Technology – I (*Kharif* crops)	✓	✓	✓
AG 302	Fundamentals of Plant Breeding	✓		✓
AG 303	Agricultural Finance and Co-Operation	✓	✓	✓
AG 304	Agricultural Informatics	✓		
AG 305	Farm Machinery and Power	✓	✓	✓

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AG 306	Production Technology for Vegetables and Spices		✓	✓
AG 307	Environmental Studies and Disaster Management		✓	✓
AG 308	Statistical Methods			✓
AG 309	Livestock and Poultry Management	✓	✓	✓
AG 402	Production Technology for Ornamental Crops, MAP and Landscaping		✓	✓
AG 403	Renewable Energy and Green Technology		✓	✓
AG 404	Problematic soils and their Management			✓
AG 405	Production Technology for Fruit and Plantation Crops		✓	✓
AG 406	Principles of Seed Technology	✓	✓	✓
AG 407	Farming System & Sustainable Agriculture			✓
AG 408	Agricultural Marketing, Trade & Prices	✓	✓	✓
AG 409	Introductory Agrometeorology & Climate change			✓
AG 410A	Protected Cultivation	✓		✓
AG 410B	Agribusiness Management	✓	✓	✓
AG 410C	Agrochemicals		✓	✓
AG 410D	Commercial Plant Breeding	✓	✓	✓
AG 501	Principles of Integrated Pest and Disease Management	✓	✓	✓
AG 502	Manures, fertilizers and Soil Fertility Management			✓
AG 503	Pests of Crops and Stored Grains and their Management		✓	✓
AG 504	Diseases of Field and Horticultural Crops and their Management-I			✓
AG 505	Crop Improvement-I (Kharif crops)			✓
AG 506	Entrepreneurship Development and Business Communication	✓	✓	✓
AG 507	Geoinformatics and Nanotechnology and Precision Farming	✓		
AG 508	Practical Crop Production – I (Kharif crops)	✓	✓	✓

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Code	Title			
AG 509	Intellectual Property Rights	✓	✓	✓
AG 510A	Agricultural Journalism		✓	✓
AG 510B	Landscaping	✓		✓
AG 510C	Food Safety and Standards		✓	✓
AG 510D	Biopesticides & Biofertilizers	✓	✓	✓
AG 601	Rainfed Agriculture & Watershed Management	✓		✓
AG 602	Protected Cultivation and Secondary Agriculture		✓	✓
AG 603	Diseases of Field and Horticultural Crops and their Management-II			✓
AG 604	Post-Harvest Management and Value Addition of Fruits and Vegetables	✓	✓	✓
AG 605	Management of Beneficial Insects	✓	✓	✓
AG 606	Crop Improvement-II *(Rabi crops)*			✓
AG 607	Practical Crop Production – II (Rabi crops)			✓
AG 608	Principles of Organic Farming	✓		✓
AG 609	Farm Management, Production & Resource Economics	✓	✓	✓
AG 610	Principles of Food Science & Nutrition		✓	✓
AG 611A	Weed Management			✓
AG 611B	Micro Propagation Technologies			✓
AG 611C	Hi-Tech Horticulture	✓		✓
AG 701	General Orientation &on campus training by different faculties			✓
AG 702	Village attachment and Swachh Bharat Abhiyan Activities			✓
AG 703	Unit attachment in University/College. KVK/Research Station	✓	✓	✓
AG 704	Plant Clinic	✓	✓	✓
AG 705	Agro-Industrial Attachment	✓	✓	✓
AG 706	Project Report Preparation, Presentation and Evaluation			✓
AG 801	Production Technology for Bioagents and Biofertilizer	✓	✓	✓
AG 802	Seed Production and Technology	✓	✓	✓
AG 803	Mushroom Cultivation Technology	✓	✓	✓
AG 804	Soil, Plant, Water and Seed Testing			✓
AG 805	Commercial Beekeeping	✓	✓	✓

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AG 806	Poultry Production Technology	✓	✓	✓
AG 807	Commercial Horticulture	✓		✓
AG 808	Floriculture and Landscaping			✓
AG 809	Food Processing	✓	✓	✓
AG 810	Agriculture Waste Management	✓	✓	✓
AG 811	Organic Production Technology	✓	✓	✓
AG 812	Commercial Sericulture	✓	✓	✓
AG 813	Agri Business Management			✓
AG 814	Agro-Advisory Services	✓		
AG 815	Nursery Management	✓	✓	✓
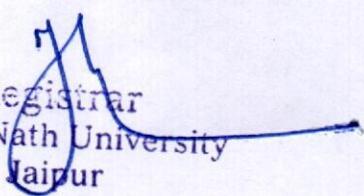
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Mapping of courses to employability/ entrepreneurship/ skill development

Course Code	Course Name	Employbility	Entrepreneurship	Skill Development
			2017-18	
BA/BBALLB 101	Legal Method			✓
BA/BBALLB 102	Law of Contract-I	✓	✓	
BA/BBALLB 103	Legal English & Communication Skills		✓	✓
BA/BBALLB 201	Law of Contract-II	✓	✓	
BA/BBALLB 202	Law of Torts and Consumer Protection	✓	✓	
BA/BBALLB 301	Family Law-I	✓	✓	
BA/BBALLB 302	Constitutional Law-I	✓	✓	
BA/BBALLB 303	Law of Crimes- I	✓	✓	
BA/BBALLB 401	Family Law-II	✓	✓	
BA/BBALLB 402	Constitutional Law-II	✓	✓	
BA/BBALLB 403	Law of Crimes- II	✓	✓	
BA/BBALLB 404	Administrative Law	✓	✓	
BA/BBALLB 501	Environmental Studies & Environmental Laws		✓	
BA/BBALLB 502	Law of Evidence	✓	✓	
BA/BBALLB 503	Corporate Law		✓	
BA/BBALLB 504	Code of Civil Procedure	✓	✓	
BA/BBALLB 505	Alternative Dispute Resolution (ADR) **(Clinical)**		✓	
BA/BBALLB 601	Jurisprudence			✓
BA/BBALLB 602	International Law		✓	
BA/BBALLB 603	Property Law	✓	✓	
BA/BBALLB 604	Investment and Competition Law		✓	
BA/BBALLB 605	Code of Criminal Procedure	✓	✓	
BA/BBALLB 701	Labour Law-I		✓	
BA/BBALLB 702	Tax Law		✓	
BA/BBALLB 703	Law and Emerging Technologies		✓	
BA/BBALLB 704	Human Rights Law	✓	✓	
	Seminar Paper-I			
BA/BBALLB 705A	Banking and Insurance Law	✓	✓	
BA/BBALLB 705B	Telecommunication Law			✓
BA/BBALLB 705C	Women and Law	✓	✓	
BA/BBALLB 705D	Criminology			✓
BA/BBALLB 801	Intellectual Property Rights		✓	
BA/BBALLB 802	Labour Law-II	✓		
BA/BBALLB 803	Interpretation of Statutes			✓
BA/BBALLB 804	International Trade Law	✓		
	Seminal Paper-II			
BA/BBALLB 805A	International Commercial Law	✓		
BA/BBALLB 805B	Election Law	✓		
BA/BBALLB 805C	International Humanitarian Law			✓
BA/BBALLB 805D	Indirect Taxes		✓	
BA/BBALLB 901	Legal Ethics and Court Crafts **(Clinical- II)**			✓
BA/BBALLB 902	Drafting, Pleading and Conveyance **(Clinical- III)**		✓	
BA/BBALLB 903	Land and Real Estate Laws	✓	✓	
	Seminar Paper-III			
BA/BBALLB 904A	International Refugee Law			✓
BA/BBALLB 904B	Socio Economic Offences			✓
BA/BBALLB 904C	International Economic Law			✓
BA/BBALLB 904D	Law of International Organizations			✓
	Seminar Paper-IV			

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| Code	Subject			
BA/BBALLB 905A	Private International Law		✓	
BA/BBALLB 905B	Health Care Law		✓	
BA/BBALLB 905C	Comparative Laws			✓
BA/BBALLB 905D	Socio-Legal Dimensions of Gender		✓	
BA/BBALLB 1001	Dissertation and Presentation on Dissertation****			✓
BA/BBALLB 1002	Moot Court Exercise and Internship* (Lawyers/Law Firms)			✓

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Course Code	List of Subjects	Employability	Entrepreneurship	Skill Development
	2017-18			
MBA101	Computer Application in Management			✓
MBA102	Principle and Practices of Management			✓
MBA103	Managerial Accounting	✓	✓	✓
MBA104	Marketing Management		✓	
MBA105	Organizational Behavior	✓		✓
MBA106	Business Statistics			✓
MBA107	Managerial Economics		✓	✓
MBA108A	Business Environment		✓	✓
MBA108B	Fundamentals of Entrepreneurship		✓	
MBA201	Legal Aspects of Business		✓	
MBA202	Financial Management		✓	
MBA203	Quantitative Techniques			✓
MBA204	Production Operations Management	✓	✓	
MBA205	Business Research Methods			✓
MBA206	Human Resource Management	✓	✓	
MBA207	Managerial Information System	✓	✓	
MBA208A	International Business Management	✓	✓	
MBA208B	Business Ethics		✓	✓
MBA 301	Strategic Management	✓		
MBA 302	Consumer Behavior		✓	
MBA 303	Summer Internship	✓	✓	✓
MBA 401	Corporate Governance & Social Responsibility	✓	✓	
MBA 402	Project Planning and Control	✓	✓	
MBA 403	Comprehensive Viva			✓
MBAHR-304	Training & Development	✓		
MBAHR 305	Performance Management			✓
MBAHR-306	Organizational Change & Development	✓		
MBAHR307	Manpower Planning & Control		✓	
MBAHR308	Conflict Resolution & Negotiation		✓	
MBAHR 404	Strategic HRM	✓	✓	
MBAHR 405	International HRM	✓		
MBAHR-406	Industrial Relations & Labor Legislation			✓
MBAHR-407	Compensation Management	✓		
MBAHR-408	Global Cultural Management	✓		
MBAFM-304	Financial Strategic Decision		✓	
MBAFM-305	Security Analysis and Portfolio Management	✓	✓	
MBAFM-306	Income Tax: Theory & Practice			✓
MBAFM-307	Management of Financial Services		✓	✓
MBAFM-308	Cost & Management Audit		✓	✓
MBAFM-404	Management of Banking & Insurance	✓	✓	
MBAFM-405	International Financial Management	✓		

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|				
MBAFM-406	Merger, Acquisition and Corporate Restructuring			✓
MBAFM-407	Financial Derivatives Management		✓	
MBAFM-408	Tax Planning		✓	
MBAMKT-304	Advertising Management	✓		
MBAMKT-305	Retail Marketing	✓		
MBAMKT-306	Marketing of Services	✓	✓	
MBAMKT-307	Sales and Distribution Management	✓		✓
MBAMKT-308	Marketing Research	✓	✓	
MBAMKT-404	Product and Brand Management	✓	✓	
MBAMKT-405	Rural and Industrial Marketing	✓	✓	
MBAMKT-406	International Marketing Management	✓	✓	
MBAMKT-407	Customer Relationship Management	✓	✓	
MBAMKT-408	E Commerce	✓	✓	
MBAIT-304	Data Mining for Business Decisions	✓	✓	
MBAIT-305	Managing Software Projects	✓	✓	
MBAIT-306	Managing Digital Innovation and Transformation	✓		
MBAIT-307	E-Commerce and Digital Markets	✓	✓	
MBAIT-308	ERP- I	✓	✓	
MBAIT-404	Big Data & Business Analytics	✓	✓	
MBAIT-405	Managing Digital Platforms	✓	✓	
MBAIT-406	Strategic Information Technology Management	✓	✓	
MBAIT-407	Network Application and Management	✓	✓	
MBAIT-408	ERP- II	✓	✓	

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Mapping of courses to employability/ entrepreneurship/ skill development

Course Code	Course Name	Employbility	Entrepreneurship	Skill Development
	2017-18			✓
LLM 101	Research Methods and Legal Writing			✓
LLM 102	Comparative Public Law			✓
LLM 103	Law and Justice in a Globalizing World			✓
LLM 104- A	Company Law	✓	✓	
LLM 105- A	Intellectual Property Law	✓	✓	✓
LLM 105- B	Criminal Justice and Human Rights	✓	✓	
LLM 201- A	International Trade Law	✓	✓	
LLM 202- A	Competition Law	✓	✓	✓
LLM 203- A	Laws on Securities and Financial Markets	✓	✓	✓
LLM 204- A	Banking and Insurance Law	✓	✓	✓
LLM 205- A	Dissertation including viva-voce			✓
LLM 201- B	Victimology		✓	
LLM 203- B	Administration	✓	✓	
LLM 204- B	Police Law and Administration			✓
LLM 205- B	Dissertation including viva-voce			✓
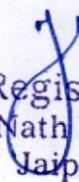
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Mapping of courses to employability/ entrepreneurship/ skill development

Course Code	List of Subjects	Employability	Entrepreneurship	Skill Development
		2017-2018		
MTCSCS 101	Advanced Computer Architecture	√		√
MTCSCS 102	Advanced Communication Networks	√	√	√
MTCSCS103	Data Mining & Data Warehousing	√	√	√
MTCSCS104A	Distributed Computing	√		√
MTCSCS104B	Advanced Topics In Algorithms	√		√
MTCSCS 105	Advanced Commnication Networks Lab	√	√	√
MTCSCS 201	Distributed Algorithms	√		√
MTCSCS 202	Cloud Computing	√	√	√
MTCSCS203	Real Time Systems	√		√
MTCSCS204A	Artificial Intelligence	√		√
MTCSCS204B	Advanced Database Systems	√		√
MTCSCS 205	Cloud Computing Lab	√		√
MTCSCS301	E-Business Systems	√	√	√
MTCSCS 302	Soft computing	√	√	√
MTCSCS 303	Information System Security	√	√	√
MTCSCS304A	Grid Computing	√		√
MTCSCS304B	Parallel Computing	√		√
MTCSCS304C	Object Oriented Analysis and Design	√		√
MTCSCS305	Seminar	√	√	√
MTCSCS 401	Dissertation	√	√	√

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Course code	Course	Employability	Entreprenuership	Skill development
2017-18				
MTCEEV/TE/SE101	Energy & Environment / Traffic Engineering-I / Theory Of Elasticity And Plasticity	✓		✓
MTCEEV/TE/SE102	Advanced Water Treatment Technology / Highway Materials / Aseismic Design	✓	✓	✓
MTCEEV/TE/SE103	Advanced Waste Water Treatment Technology / Pavement analysis and Design / Prestressed Concrete	✓	✓	✓
MTCEEV/TE/SE104A	Statistical and Mathematical Techniques /	✓		✓
MTCEEV/TE/SE104B	Noise and Thermal Pollution / Ground Improvement Techniques / Ground Improvement Techniques	✓		✓
MTCEEV/TE/SE104C	Environmental Geo technology / Intelligent Transportation system / Structural Dynamics	✓		✓
MTCEEV/TE/SE105	Advanced Water Treatment Lab / Ground Improvement Techniques Lab	✓	✓	✓
MTCEEV/TE/SE201	Environmental Policies & Legislation / Traffic Engineering II / Advanced Concrete Design	✓		✓
MTCEEV/TE/SE202	Industrial Waste Treatment / Urban Transportation Planning I / Advanced Steel Structures	✓	✓	
MTCEEV/TE/SE203	Environment Impact Assessment & Auditing / Highway Geometric Design / Design Of Bridges		✓	
MTCEEV/TE/SE204A	Solid Waste Management / Bridge Engineering / Maintenance And Rehabilitation Of Structures	✓		✓
MTCEEV/TE/SE204B	Hydrology And Applied Hydraulics / Transportation Planning / Advanced Theory Of Concrete Structures	✓		✓
MTCEEV/TE/SE204C	Environmental Chemistry & Microbiology / Highway Construction / Design Of Substructures	✓		✓
MTCEEV/TE/SE205	Industrial Waste Treatment Lab / Highway Material Testing Lab / Non-destructive testing Lab	✓	✓	
MTCEEV/TE/SE301	Air Pollution & Its Control / Pavement Management System / Disaster Mitigation And Management	✓		

Code	Subject			
MTCEEV/T E/SE302	Hazardous Waste Treatment / Urban Transportation Planning II / Construction Techniques And Managemen	✓		✓
MTCEEV/T E/SE303	Environment & Health / Traffic Flow Theory / Advanced Concrete Technology		✓	✓
MTCEEV/T E/SE304A	Ground Water Pollution / GIS Application in Transportation Engineering / High Rise Structures	✓		✓
MTCEEV/T E/SE304C	Indoor Air Quality / Intelligent Transport System / Advanced Foundation Engineering	✓		✓
MTCEEV/T E/SE305	Seminar			✓
MTCEEV/T E/SE401	Dissertation			✓
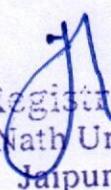
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| Course Code	List of Subjects	Employbility	Entrepreneurship	Skill Development
2017-18				
MTMEPE101	Computer aided process planning	✓		
MTMEPE102	Quality Management Systems			✓
MTMEPE103	Ergonomics and Work System Design		✓	
MTMEPE104.A	Energy Management		✓	✓
MTMEPE104.C	Lean Manufacturing,	✓	✓	
MTMEPE105	Work System Design Lab	✓	✓	✓
MTMEPE201	Enterprise Resource Planning	✓	✓	✓
MTMEPE202	CNC Technology & Programming	✓	✓	
MTMEPE204.A	Product Engineering	✓		
MTMEPE204.B	Mechatronics		✓	✓
MTMEPE204.C	Cryogenic Systems			✓
MTMEPE 205	CNC Technology & Programming Lab	✓		✓
MTMEPE301	Automated material handling systems	✓	✓	✓
MTMEPE302	Supply chain practice & procedure			✓
MTMEPE303	Robotics	✓	✓	✓
MTMEPE304.A	Inventory management	✓	✓	
MTMEPE304.C	Concurrent Engineering	✓		✓
MTMEPE305	Seminar		✓	✓
MTMEPE401	Dissertation	✓	✓	✓

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| Course Code	Course	Employbility	Entrepreneurship	Skill Development
2017-2018				
MTEEPS102	Advanced Power Electronics	√		√
MTEEPS104A	EHV AC/DC Transmission	√		
MTEEPS104B	Advanced Power Electronics Drives	√		
MTEEPS104C	Reactive Power Compensation and Management	√		
MTEEPS105	Power System Simulation Lab	√	√	
MTEEPS202	Flexible AC Transmission System	√		√
MTEEPS203	Advanced Circuit Analysis and Design	√		√
MTEEPS204A	Advanced Relaying & Protection System	√	√	√
MTEEPS204B	Power Generation Sources	√	√	√
MTEEPS204C	Demand Side Energy Management	√	√	√
MTEEPS205	Advance Power System design Lab	√	√	
MTEEPS301	Power System Networking and Management	√		
MTEEPS302	Modeling and analysis Electrical Machines	√	√	√
MTEEPS303	Power system operational and control	√		
MTEEPS304A	Power system planning and reliability	√		√
MTEEPS304B	Power Quality	√		√
MTEEPS304C	Power System Deregulation	√		√
MTEEPS305	Seminar			√
MTEEPS 401	Dissertation		√	
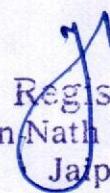
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**Mapping of courses to employability/ entrepreneurship/ skill development**

Course Code	List of Subjects	Employability	Entrepreneurship	Skill Development
		2017-18		
RCW – I	RESEARCH METHODOLOGY	✓	✓	✓
RCWDMCS1	CS-I	✓	✓	✓
RCWCCCS2	CS-II	✓	✓	✓
RCWSCCS3	CS-III	✓	✓	✓
RCWME1	MECH-I	✓	✓	✓
RCWCE1	CE-I	✓	✓	✓
RCWEE1	EE-I	✓	✓	✓
RCWMGFN1	MANAGEMENT-I	✓	✓	✓
RCWMGHRM2	MANAGEMENT-II	✓	✓	✓
RCWMGMKT3	MANAGEMENT-III	✓	✓	✓
RCWLAW	LAW	✓	✓	✓

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Course Code	List of Subjects	Employability	Entrepreneurship	Skill Development
	2017-18			
BC 101	Environmental Studies		✓	
BC 102	English			✓
BC 103	Computer Applications in business-I			✓
BC 104	Principles of Management	✓	✓	
BC 105	Financial Accounting	✓		✓
BC 106	Micro Economics	✓	✓	
BC 107A	Business Ethics		✓	
BC 107B	Business Mathematics	✓		
BC 201	Disaster Management		✓	
BC 202	Computer Applications in Business– II	✓	✓	✓
BC 203	Business Law	✓	✓	
BC 204	Organizational Behavior		✓	✓
BC 205	Cost Accounting		✓	✓
BC 206	Business Organization	✓	✓	
BC 207A	Business Budgeting	✓		✓
BC 207B	Financial Services	✓		
BC 30I	Principles of Marketing	✓	✓	
BC 302	Statistical Methods for Business	✓		✓
BC 303	Management Accounting	✓	✓	
BC 304	Macro Economics		✓	
BC 305	Company Law			✓
BC 306A	Indian Banking System	✓	✓	
BC 306 B	Production and Material Management	✓		
BC 401	Financial Management		✓	
BC 402	Corporate Accounting	✓	✓	✓
BC 403	Financial Audit	✓		
BC 404	Business Environment	✓	✓	
BC 405	Human Resource Management	✓	✓	✓
BC 406A	Insurance Practices	✓		
BC 406B	Rural Development and Cooperation		✓	
BC 501	Personal Selling and Sales Promotion	✓	✓	✓
BC 502	Income Tax- Procedures and Practices	✓		
BC 503	Management of Small Scale Industries		✓	
BC 504	Corporate Governance		✓	✓
BC 505	E-Commerce		✓	
BC 506A	Financial Institute and Markets	✓		
BC 506B	Fundamentals of Investment	✓	✓	
BC 601	Export Import Procedure and Documentation		✓	
BC 602	Indirect Taxes- Principles & Practices	✓	✓	✓
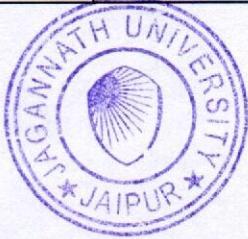
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| BC 603	Entrepreneurship Development		✓	✓
BC 604	Strategic Management		✓	
BC 605	Industrial Law	✓	✓	✓
BC 606A	Research Methodology		✓	
BC 606 B	Cost & Management Audit	✓		

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Course Code	Course	Employbility	Entrepreneurship	Skill Development
	2017-18			
MCA 102	Computer Organization			√
MCA 103	Programming in C	√		√
MCA 104	Management of Information system	√		√
MCA 105	System Analysis & Design	√		√
MCA 106	Communication Skills - Scientific & Technical Writing	√		√
MCA 107	IT and its Application Lab (Mircosoft Word/ Excel and Power Point)	√		√
MCA 108	Programming in C Lab	√		√
MCA 109	System Analysis & Design Lab	√		√
MCA 201	E-Commerce			√
MCA 202	Object Oriented Programming in C++	√		√
MCA 203	Operating Systems	√		√
MCA 204	Web Technology	√	√	√
MCA 205	Software Engineering	√	√	√
MCA 207	Operating Systems Lab	√		√
MCA 208	Object Oriented Programming in C++ Lab	√		√
MCA 209	Web Technology Lab	√	√	√
MCA 301	Database Management System	√		√
MCA 302	Data Structure & Algorithms			√
MCA 303	Java Programming			√
MCA 304	Data Communications and Networking	√	√	√
MCA 305	C# Programming			√
MCA 307	Java Programming Lab	√	√	√
MCA 308	C# Programming Lab	√	√	√
MCA 309	Data Structure & Algorithms Lab	√	√	√
MCA 401	Design and Analysis of Algorithms			√
MCA 402	Advance Database Management System			√
MCA 403	Artificial Intelligence	√		√
MCA 404	Object Oriented Analysis and Design	√		√
MCA 405	Data Warehousing and Data Mining	√	√	√
MCA 406	Information Security Systems	√		√
MCA 407	Advance Database Management System Lab using Oracle 10g	√		√
MCA 408	Object Oriented Analysis and Design Lab	√		√
MCA 409	Design and Analysis of Algorithms Lab	√		√
MCA 501	Linux Programming	√		√
MCA 503	Enterprise Computing with Java	√	√	√
MCA 504	Theory of Computation	√	√	√
MCA 505	Core PHP	√		√
MCA 506.b	Advance Computer Network	√	√	√
MCA 506.c	Computer Graphics	√	√	√
MCA 506.d	Advanced Software Engineering	√	√	√
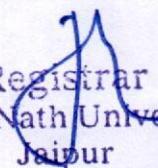
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Code	Subject			
MCA 507	Linux Programming Lab	√		√
MCA 508	Enterprise Computing with Java Lab	√	√	√
MCA 509	PHP Lab	√	√	√
MCA 601	Major Project	√	√	√

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