



JAGANNATH UNIVERSITY, Jaipur
DEPARTMENT OF PHYSICAL SCIENCES

New Course Introduced 2015-16

S.No.	Name of the Course	Course Code	Year of introduction
1	English	BSC101	2015
2	Mechanics	BSC102	2015
3	Atomic Structure, Bonding, General Organic Chemistry & Aliphatic hydrocarbons	BSC103	2015
4	Differential Calculus	BSC104	2015
5	Mechanics Lab	BSC105	2015
6	Atomic Structure, Bonding, General Organic Chemistry & Aliphatic hydrocarbons Lab	BSC106	2015
7	Environmental Science	BSC201	2015
8	Electricity, Magnetism and EMT	BSC202	2015
9	Chemical energetic, Equilibria & Functional Group Organic Chemistry-I	BSC203	2015
10	Differential Equations	BSC204	2015
11	Electricity, Magnetism and EMT Lab	BSC205	2015
12	Chemical energetic, Equilibria & Functional Group Organic Chemistry-I Lab	BSC206	2015
13	Thermal Physics and Statistical Mechanics	BSC301	2015
14	Solutions, Phase equilibria, Conductance, Electrochemistry & Functional Group Organic Chemistry-II	BSC302	2015
15	Real Analysis	BSC303	2015
16	Analytical Geometry	BSC304A	2015
17	Integral Calculus	BSC304B	2015
18	Physics work shop skills	BSC304C	2015
19	Computational physics skills	BSC304D	2015
20	Pharmaceutical Chemistry	BSC304E	2015
21	Basic Analytical Chemistry)	BSC304F	2015
22	Thermal Physics and Statistical Mechanics Lab	BSC305	2015
23	Solutions, Phase equilibria, Conductance, Electrochemistry & Functional Group Organic Chemistry-II Lab	BSC306	2015
24	Waves and Optics	BSC401	2015
25	Transition Metal & Coordination Chemistry, states and matter Chemical kinetics	BSC402	2015
26	Algebra	BSC403	2015
27	Vector Calculus	BSC404A	2015
28	Theory of Equations	BSC404B	2015
29	Electrical circuit & network skills	BSC404C	2015
30	Technical drawing	BSC404D	2015
31	Analytical Clinical Biochemistry	BSC404E	2015
32	Green Methods in Chemistry	BSC404F	2015
33	Waves and optics Lab	BSC405	2015

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Annexure - 5

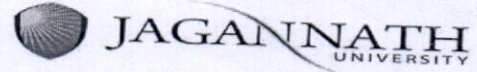
34	Transition Metal & Coordination Chemistry Lab	BSC406	2015
35	Probability and Statistics	BSC501A	2015
36	Mathematical Modelling	BSC501B	2015
37	Radiology & safety	BSC501C	2015
38	Weather forecasting	BSC501D	2015
39	Chemistry of Cosmetics & Perfumes	BSC501E	2015
40	Pesticide Chemistry	BSC501F	2015
41	Matrices	BSC502A	2015
42	Mechanics	BSC502B	2015
43	Linear Algebra	BSC502C	2015
44	Analytical Methods in Chemistry	BSC503A	2015
45	Novel Inorganic Solids	BSC503B	2015
46	Organometallics, Bioinorganic chemistry , Polynuclear hydrocarbons and UV ,IR Spectroscopy	BSC503C	2015
47	Chemistry of Main Group Elements, Theories of Acids and Bases	BSC503D	2015
48	Digital, Analog and Instrumentation	BSC504A	2015
49	Elements of Modern Physics	BSC504B	2015
50	Mathematical Physics	BSC504C	2015
51	Solid State Physics	BSC504D	2015
52	Analytical Methods in Chemistry Lab	BSC505A	2015
53	Novel Inorganic Solids Lab	BSC505B	2015
54	Organometallics, Bioinorganic chemistry ,Polynuclear hydrocarbons and UV ,IR Spectroscopy Lab	BSC505C	2015
55	Chemistry of Main Group Elements, Theories of Acids and Bases	BSC505D	2015
56	Digital, Analog and Instrumentation Lab	BSC506A	2015
57	Elements of Modern Physics Lab	BSC506B	2015
58	Mathematical Physics Lab	BSC506C	2015
59	Solid State Physics Lab	BSC506D	2015
60	Transportation and Game Theory	BSC601A	2015
61	Graph Theory	BSC601B	2015
62	Applied optics	BSC601C	2015
63	Basic instrumentation skills	BSC601D	2015
64	Chemical Technology & Society	BSC601E	2015
65	Fuel Chemistry	BSC601F	2015
66	Numerical Methods	BSC602A	2015
67	Complex Analysis	BSC602B	2015
68	Linear Programming)	BSC602C	2015
69	Polymer Chemistry	BSC603A	2015
70	Green Chemistry	BSC603B	2015
71	Instrumental Methods of Analysis	BSC603C	2015
72	Quantum Chemistry, Spectroscopy & Photochemistry	BSC603D	2015
73	Quantum Mechanics	BSC604A	2015
74	Embedded System: Introduction to microcontroller	BSC604B	2015
75	Nuclear and Particle Physics	BSC604C	2015
76	Medical Physics	BSC604D	2015

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Annexure - 5

77	Polymer Chemistry Lab	BSC605A	2015
78	Green Chemistry Lab	BSC605B	2015
79	Instrumental Methods of Analysis Lab	BSC605C	2015
80	Quantum Chemistry, Spectroscopy & Photochemistry Lab	BSC605D	2015
81	Quantum Mechanics Lab	BSC606A	2015
82	Embedded System: Introduction to microcontroller Lab	BSC606B	2015
83	Nuclear and Particle Physics Lab / Tutorial	BSC606C	2015
84	Medical Physics Lab	BSC606D	2015

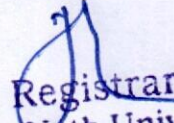
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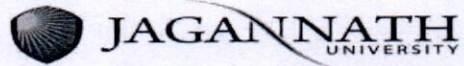


JAGANNATH UNIVERSITY, Jaipur
FACULTY OF MANAGEMENT (BBA)

New Course Introduced 2015-16

S.No.	Name of the Course	Course Code	Year of introduction
1	Environmental Studies	BBA 101	2015
2	Business Ethics	BA 107 B	2015
3	Disaster Management	BBA 201	2015
4	Business Communication	BBA 202	2015
5	Legal Aspects of Business	BBA 206	2015
6	Financial Services	BBA 207 B	2015
7	Financial Audit	BBA 306 B	2015
8	Corporate Accounting	BBA 402	2015
9	Banking & Insurance	BBA 404	2015
10	E- Commerce	BBA 501	2015
11	Financial Institutions and Markets	BBA 502	2015
12	Corporate Governance	BBA 504	2015
13	Business Budgeting	BBA 507 B	2015
14	Cost & Management Auditing	BBA 607 B	2015



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**JAGANNATH UNIVERSITY, Jaipur
FACULTY OF MANAGEMENT (MBA)**

New Course Introduced 2015-16

S.No.	Name of the Course	Course Code	Year of introduction
1	Fundamentals of Entrepreneurship	MBA108B	2015
2	Business Ethics	MBA208B	2015
3	Conflict Resolution & Negotiation	MBAHR308	2015
4	Cost & Management Audit	MBAFM-308	2015
5	Marketing Research	MBAMKT-308	2015
6	Data Mining for Business Decisions	MBAIT-304	2015
7	Managing Software Projects	MBAIT-305	2015
8	Managing Digital Innovation and Transformation	MBAIT-306	2015
9	E-Commerce and Digital Markets	MBAIT-307	2015
10	Global Cultural Management	MBAHR-408	2015
11	Tax Planning	MBAFM-408	2015
12	Strategic Management of IT	MBAIT-404	2015
13	Managing Digital Platforms	MBAIT-405	2015
14	Network Application and Management	MBAIT-406	2015
15	Big Data & Business Analytics	MBAIT-407	2015
16	ERP-I	MBAIT-308	2015
17	ERP-II	MBAIT-408	2015



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DEPARTMENT OF ENGINEERING & TECHNOLOGY (MCA)

New Course Introduced 2015-16

S.No.	Name of the Course	Course Code	Year of introduction
1	Management of Information system	MCA 104	2015
2	System Analysis & Design	MCA 105	2015
3	Communication Skills-Scientific & Technical Writing	MCA 106	2015
4	System Analysis & Design Lab	MCA 109	2015
5	E-Commerce	MCA 201	2015
6	Mathematics	MCA 206	2015
7	Operating Systems Lab	MCA 207	2015
8	Database Management System	MCA 301	2015
9	Data Structure & Algorithms	MCA 302	2015
10	Distributed Systems	MCA 306	2015
11	Data Structure & Algorithms Lab	MCA 309	2015
12	Information Security Systems	MCA 406	2015
13	Core PHP	MCA 505	2015
14	Operational Research	MCA 506.a	2015
15	Computer Graphics	MCA 506.c	2015
16	Advanced Software Engineering	MCA 506.d	2015
17	PHP Lab	MCA 509	2015



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DEPARTMENT OF ENGINEERING & TECHNOLOGY (BCA)

New Course Introduced 2015-16

S.No.	Name of the Course	Course Code	Year of introduction
1	Environmental Studies	BCA 206	2015
2	Personality Development Lab	BCA 209	2015
3	Software Engineering Lab	BCA 408	2015
4	Advance Java	BCA 504	2015
5	Advance Java Lab	BCA 508	2015
6	Fundamental of PHP	BCA 604B	2015
7	Intellectual Property Rights	BCA 604D	2015
8	Cyber Ethics & Crime	BCA 605C	2015
9	Entrepreneurship	BCA 605D	2015


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JAGANNATH UNIVERSITY, Jaipur
DEPARTMENT OF ENGINEERING & TECHNOLOGY (M.TECH)
New Course Introduced 2015-16

M.Tech (EE) (PS)

S.No.	Name of the Course	Course Code	Year of introduction
1	Reactive Power Compensation and Management	MTEEPS104C	2015
2	Power System Simulation Lab	MTEEPS105	2015
3	Demand Side Energy Management	MTEEPS204C	2015
4	Advance Power System design Lab	MTEEPS205	2015
5	Power Quality	MTEEPS304B	2015
6	Power System Deregulation	MTEEPS304C	2015
7	Reactive Power Compensation and Management	MTEEPS104C	2015

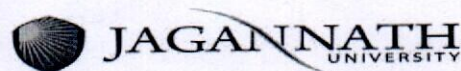
M.Tech (CS)

S.No.	Name of the Course	Course Code	Year of introduction
1	Advanced Compilation Techniques	MTSCSCS104C	2015
2	Advanced Communication Networks Lab	MTSCSCS 105	2015
3	Distributed Algorithms	MTSCSCS201	2015
4	Multimedia Computing	MTSCSCS204C	2015
5	Cloud Computing Lab	MTSCSCS 205	2015
6	Soft computing	MTSCSCS302	2015
7	Parallel Computing	MTSCSCS304B	2015
8	Object Oriented Analysis and Design	MTSCSCS304C	2015

M.Tech (Civil)

S.No.	Name of the Course	Course Code	Year of introduction
1	Advanced Water Treatment Lab / Ground Improvement Techniques Lab	MTCEEV/TE/SE105	2015
2	Solid Waste Management	MTCEEV204A	2015
3	Industrial Waste Treatment Lab / Highway Material Testing Lab / Non-destructive testing Lab	MTCEEV/TE/SE205	2015
4	Ground Water Pollution	MTCEEV304A	2015
5	Indoor Air Quality / Intelligent Transport System / Advanced Foundation Engineering	MTCEEV/TE/SE304C	2015
6	Highway Construction / Design Of Substructures	MTCEVE/SE204C	2015

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JAGANNATH UNIVERSITY, Jaipur
DEPARTMENT OF ENGINEERING & TECHNOLOGY (B.TECH)

New Course Introduced 2015-16

B.TECH (I & II SEM)

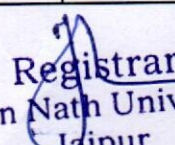
S.No.	Name of the Course	Course Code	Year of introduction
1	IT Fundamental Lab	BT 109	2015
2	Engineering Mechanics	BT 203	2015
3	Environmental Sciences	BT 206	2015
4	Computer Programming Lab	BT 209	2015
5	Communication Skill Lab	BT 211	2015

B.TECH (MECHANICAL)

S.No.	Name of the Course	Course Code	Year of introduction
1	Numerical Analysis and Statistical Techniques	BTME 301	2015
2	Management of Manufacturing system	BTME502	2015
3	Non Destrutive Evaluation & Testing	BTME606B	2015
4	Design and Manufacture of Plastic products	BTME606C	2015
5	Mechatronics	BTME606E	2015
6	Advanced Manufacturing Methods	BTME 806A	2015
7	Environmental Engg.& Disaster Mgmt	BTME806B	2015
8	Power Generation	BTME806C	2015

B.TECH (CIVIL)

S.No.	Name of the Course	Course Code	Year of introduction
1	Numerical Analysis and Statistical Techniques**	BTCE 301	2015
2	GD&soft skill	BTCE 311	2015
3	Advanced civil engineering Construction Technology**	BTCE 401	2015
4	Ground Improvement Techniques	BTCE 506C	2015
5	Advanced Concrete Technology	BTCE 506D	2015
6	Advanced Geotechnical Engineering	BTCE 606B	2015
7	Water Engineering	BTCE 606C	2015
8	Planning and Design of Green Buildings	BTCE 606D	2015
9	Water Resource System Planning	BTCE 805B	2015
10	Project Planning & Construction Management	BTCE 805C	2015


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Annexure - 5

11	construction management	BTCE 805D	2015
12	Advance Transportation Engineering	BTCE 805E	2015
13	Earth Quake Resistant Design & Construction**	BTCE 806A	2015
14	Rural Water Supply & Sanitation	BTCE 806B	2015
15	Pr-estressed concrete	BTCE 806C	2015
16	Non Destructive Testing Techniques	BTCE 806D	2015
17	Applications of Remote Sensing and GIS in Civil Engineering	BTCE 806E	2015

B.TECH (CS)

S.No.	Name of the Course	Course Code	Year of introduction
1	Foundation of Computer Science	BTCS 302	2015
2	GD and Soft Skills	BTCS 311	2015
3	Core PHP	BTCS 405	2015
4	Computer Organisation and Architecture Lab	BTCS 408	2015
5	PHP Lab	BTCS 410	2015
6	Principles of Communication	BTCS 506A	2015
7	Analog and Digital Communication	BTCS 506E	2015
8	Communication Lab	BTCS 511	2015
9	Viva Industrial Training / In-house Workshop	BTCS 512	2015
10	Operations Research	BTCS 601	2015
11	Advanced DBMS	BTCS 606B	2015
12	Advanced PHP	BTCS 606C	2015
13	Principles of Programming Languages	BTCS 606D	2015
14	E-Commerece	BTCS 606E	2015
15	Computer Networks Lab	BTCS 608	2015
16	Industrial tour/ In house workshop	BTCS 611	2015
17	Communication for professional lab	BTCS 612	2015
18	Software Testing and Quality Assurance	BTCS 802	2015
19	Information Security System	BTCS 804	2015
20	Data Mining and Business Intelligence	BTCS 805B	2015
21	Natural Language Processing	BTCS 805C	2015
22	Web Intelligence and Big Data	BTCS 805D	2015
23	Wireless Communication & Networks	BTCS 805E	2015
24	Parallel Computing	BTCS 806A	2015
25	Advanced Computer Networks	BTCS 806B	2015
26	Distributed Systems	BTCS 806C	2015
27	Soft Computing	BTCS 806D	2015
28	Data Compression Techniques	BTCS 806E	2015
29	Compiler Design Lab	BTCS 808	2015
30	ISS Lab	BTCS 809	2015
31	Summer Training / Industrial Workshop/ Certification	BTCS 810	2015

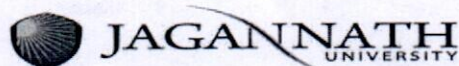
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Annexure - 5

B.TECH (EE)

S.No.	Name of the Course	Course Code	Year of introduction
1	Object Oriented Programming	BTEE306	2015
2	Object Oriented Programming Lab	BTEE309	2015
3	Humanities & Social Science	BTEE311	2015
4	Technical Seminar	BTEE409	2015
5	GD & Soft Skill	BTEE411	2015
6	Materials in Electrical Systems	BTEE506A	2015
7	Switching Theory and Logic Design	BTEE506B	2015
8	Digital Signal Processing	BTEE506C	2015
9	Communication Systems	BTEE506D	2015
10	Digital Signal Processing	BTEE 511	2015
11	Training viva	BTEE 512	2015
12	Power Quality	BTEE606A	2015
13	Power System Reliability	BTEE606B	2015
14	Power System Coordination and Control	BTEE606C	2015
15	Advanced Power Electronics Lab	BTEE608	2015
16	In House Workshop	BTEE611	2015
17	Intelligent and smart instrumentation	BTEE805B	2015
18	PLC and SCADA Systems	BTEE805C	2015
19	Power line Carrier Communication	BTEE805D	2015
20	Artificial Intelligence	BTEE806B	2015
21	Power Plant Instrumentation	BTEE806C	2015
22	Power Distribution System	BTEE806D	2015
23	Seminar	BTEE810	2015

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JAGANNATH UNIVERSITY, Jaipur
FACULTY OF LAW

New Course Introduced 2015-16

BA/BBA-LLB

S.No.	Name of the Course	Course Code	Year of introduction
1	Comparative Law	BALLB 701B	2015
2	Health Care Law	BALLB 702B	2015
3	Bankruptcy Laws	BALLB 703B	2015
4	International Humanitarian Law	BALLB 705B	2015
5	Law & medicine	BALLB 706B	2015
6	Private International Law	BALLB 801B	2015
7	Law of International organizations	BA/BBALLB 802B	2015
8	Conflict of Laws	BA/BBALLB 804B	2015
9	International Economic law	BA/BBALLB 805B	2015
10	Maritime Law	BALLB 805C	2015
11	Investment & Security Laws	BALLB 902B	2015
12	Air and Space Law	BALLB 904B	2015
13	Trusts, Equity & Fiduciary Relations	BA/BBALLB 906B	2015
14	Land Laws Including Local laws	BA/BBALLB 906C	2015
15	Moot Court Exercise and Internship* (Clinical- IV)	BBALLB 1002	2015
16	International Trade Law	BBALLB 802 A	2015
17	Law and Technology	BBALLB 804 A	2015
18	Law of Partnership and Limited Liability Partnership	BBALLB 805A	2015


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