

JAGANNATH UNIVERSITY, Jaipur
DEPARTMENT OF Physiotherapy (BPT)

New Course Introduced 2018-19

S.No.	Name of the Course	Course Code	Year of introduction
1	Anatomy	BPT101	2018
2	Physiology	BPT 102	2018
3	Biochemistry	BPT103	2018
4	Sociology	BPT104	2018
5	General and Clinical Psychology	BPT105	2018
6	Basic Principles in Physiotherapy	BPT106	2018
7	Communication Skills and Personality Development for Professionals	BPT107	2018
8	Pathology and Microbiology	BPT201	2018
9	Pharmacology	BOT202	2018
10	Biomechanics	BPT203	2018
11	Exercise Therapy	BPT204	2018
12	Electrotherapy	BPT205	2018
13	Ethics and Law in Physiotherapy	BPT206	2018
14	General Medicine	BPT301	2018
15	General Surgery and obstatric and Gyneacology	BPT302	2018
16	Clinical Orhopedics	BPT303	2018
17	Clinical Neurology and pediatrics	BPT304	2018
18	Research Methodology and Boistatistics	BPT305	2018
19	Community Medicine	BPT306	2018
20	Basic Nursing and First Aid	BPT307	2018
21	Supervised Clinical Training	BPT 308	2018
22	Physiotherapeutic in Orthopedic Conditions	BPT401	2018
23	Physiotherapeutic in Neurological Conditions	BPT402	2018
24	Physiotherapeutic in General Medicine and Surgical Conditions	BPT403	2018
25	Physiotherapy in Cardiothorasic Conditions	BPT404	2018
26	Rational of Rehabilitation	BPT405	2018
27	Minor Project and Clinical Training BPT	BPT406	2018
28	Clinical Internship and Project,	BPT501	2018

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JAGANNATH UNIVERSITY, Jaipur
DEPARTMENT OF Physiotherapy (MPT)

New Course Introduced 2018-19

S.No.	Name of the Course	Course Code	Year of introduction
1	Basic Medical Sciences	MPT101	2018
2	Biomechanics	MPT102	2018
3	Physiotherapy methods I and Physiotherapy methods ii	MPT103	2018
4	Research methodology and Biostatistics	MPT104	2018
5	Basics of exercise Physiology and Nutrition	MPT105	2018
6	Assessment and Evaluation in Neuro-Physiotherapy and Physiotherapy in Pediatric Neurology	MPT106A	2018
7	Assessment and Evaluation in Musculoskeletal Physiotherapy and Physiotherapy in Non Traumatic Orthopaedic Conditions	MPT106B	2018
8	Sports Traumatology 1 and Sports Traumatology 2	MPT106C	2018
9	Bio-Engineering and Rehabilitation Principles	MPT201	2018
10	Applied Exercise Physiology	MPT 202	2018
11	Physiotherapy and Rehabilitation in Neurological Disorders-1	MPT203A	2018
12	Physiotherapy and Rehabilitation in Neurological Disorders-2	MPT204A	2018
13	Current Concept in Neuro-Physiotherapy	MPT205A	2018
14	Physiotherapy in Traumatic Orthopedic Conditions	MPT203B	2018
15	Physiotherapy in vertebral Disorders	MPT204B	2018
16	Current Concept in Ortho-Physiotherapy	MPT205B	2018
17	Non Traumatic Medical Conditions of Athletes	MPT23C	2018
18	Sports Psychology	MPT204C	2018
19	Current Concept in Sports Medicine Physiotherapy	MPT205C	2018
20	Dissertation	MPT206	2018


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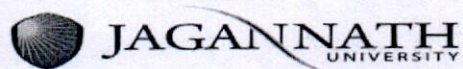


JAGANNATH UNIVERSITY, Jaipur
DEPARTMENT OF EDUCATION (B.ED.)

New Course Introduced 2018-19

S.No.	Name of the Course	Course Code	Year of introduction
	B.ED PEDAGOGY OF SCHOOL SUBJECTS PART-I		
1	Urdu	B.ED-203	2018
	B.ED PEDAGOGY OF SCHOOL SUBJECTS PART-II		
2	Urdu	B.ED-401	2018

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**JAGANNATH UNIVERSITY, Jaipur
DEPARTMENT OF EDUCATION (MA.ED.)**

New Course Introduced 2018-19

S.No.	Name of the Course	Course Code	Year of introduction
1	Psychological bases of Education	MAED-101	2018
2	Philosophy of Education	MAED-102	2018
3	Research methods in Education	MAED-103	2018
4	Practical work	MAED-104	2018
5	Sociology of Education	MAED-201	2018
6	Curriculum studies	MAED-202	2018
7	Educational technology	MAED-203	2018
8	Practical work	MAED-204	2018
9	Teacher Education	MAED-301	2018
10	Gender, School and society	MAED-302	2018
11	Peace Education	MAED-303	2018
12	Life Long Education	MAED- 303	2018
13	Yoga Education	MAED-303	2018
14	Guidance and Counseling	MAED-303	2018
15	Practical work	MAED-304	2018
16	Inclusive Education	MAED-401	2018
17	Measurement and Evaluation	MAED-402	2018
18	Educational Studies	MAED-403	2018
19	Dissertation	MAED-404	2018


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JAGANNATH UNIVERSITY, Jaipur
FACULTY OF MANAGEMENT (MBA)

New Course Introduced 2018-19

S.No.	Name of the Course	Course Code	Year of introduction
1	Legal and Business Environment	MBA108	2018
2	Managerial Skills for Effectiveness - I	MBA109	2018
3	Indian Economy and Policy	MBA 201	2018
4	Corporate Finance	MBA202	2018
5	Indian Ethos and Business Ethics	MBA208	2018
6	Managerial Skills for Effectiveness - II	MBA209	2018
7	Integrated Marketing Communication	MBAMKT-307	2018
8	Financial Strategic Decisions	MBAFM-406	2018
9	Digital and Social Media Marketing	MBAMKT-404	2018
10	IT Consulting	MBAIT-403	2018
11	System Analysis and Design	MBAIT-406	2018


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

New Course Introduced 2018-19

M.Tech (EE) (PS)			
S.No.	Name of the Course	Course Code	Year of introduction
1	Advanced Power System Analysis	MTEEPS101	2018
2	Power System Dynamics-I	MTEEPS102	2018
3	Renewable Energy System	MTEEPS103A	2018
4	Smart grids	MTEEPS103B	2018
5	Wind and Solar Systems	MTEEPS103D	2018
6	Mathematical Methods for Power Engineering	MTEEPS104B	2018
7	Pulse Width Modulation for PE Converters	MTEEPS104C	2018
8	Electric and Hybrid Vehicles	MTEEPS104D	2018
9	Research Methodology and IPR	MTEEPS105	2018
10	Audit Course -Personality Development Through Life	MTEEPS106	2018
11	Power System Steady State Analysis Lab	MTEEPS107	2018
12	Digital Protection of Power System	MTEEPS201	2018
13	Advanced Digital Signal Processing	MTEEPS203B	2018
14	Power Apparatus Design	MTEEPS203D	2018
15	Advanced Micro-Controller Based Systems	MTEEPS204A	2018
16	SCADA System and Applications	MTEEPS204B	2018
17	AI Techniques	MTEEPS204D	2018
18	Audit Course	MTEEPS205	2018
19	Power System Protection Lab	MTEEPS206	2018
20	Mini Project with Seminar	MTEEPS208	2018
21	Industrial Load Modeling and Control	MTEEPS301C	2018
22	Dynamics Of Linear Systems	MTEEPS301D	2018
23	Business Analytics	MTEEPS302A	2018
24	Industrial Safety	MTEEPS302B	2018
25	Operations Research	MTEEPS302C	2018
26	Cost Management of Engineering Projects	MTEEPS302D	2018
27	Composite Materials	MTEEPS302E	2018
28	Waste to Energy	MTEEPS302F	2018


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Annexure - 2

M.Tech (CS)

S.No.	Name of the Course	Course Code	Year of introduction
1	Mathematical foundations of Computer Science	MTCSCS 101	2018
2	Advanced Data Structures	MTCSCS 102	2018
3	Machine Learning	MTCSCS 103A	2018
4	Wireless Sensor Networks	MTCSCS 103B	2018
5	Data Science	MTCSCS 104A	2018
6	Distributed Systems	MTCSCS 104B	2018
7	Advanced Wireless and Mobile Networks	MTCSCS 104C	2018
8	Research Methodology and IPR	MTCSCS 105	2018
9	Audit Course - Personality Development Through Life Enlightenment Skills	MTCSCS 106	2018
10	Advanced Data Structures Lab	MTCSCS 107	2018
11	Distributed Systems Lab	MTCSCS 108	2018
12	Data Preparation and Analysis	MTCSCS 203A	2018
13	Secure Software Design & Enterprise Computing	MTCSCS 203B	2018
14	GPU Computing	MTCSCS 204B	2018
15	Digital Forensics	MTCSCS 204C	2018
16	Audit Course - Stress Management by Yoga	MTCSCS A205	2018
17	Mini Project with Seminar	MTCSCS 208	2018
18	Mobile Applications and Services	MTCSCS 301A	2018
19	Business Analytics	MTCSCS 302A	2018
20	Industrial Safety	MTCSCS 302B	2018
21	Operations Research	MTCSCS 302C	2018
22	Cost Management of Engineering Projects	MTCSCS 302D	2018
23	Composite Materials	MTCSCS 302E	2018
24	Waste to Energy	MTCSCS 302F	2018

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Annexure - 2

M.Tech (Civil)

S.No.	Name of the Course	Course Code	Year of introduction
1	Environmental Hydraulics/ Structural Health Monitoring	MTCEEV/SE104B	2018
2	Research Methodology and IPR	MTCEEV/TE/SE105	2018
3	Audit Course: Personality Development Through Life Enlightenment Skills	MTCEEV/TE/SE106	2018
4	Sanitation Engineering Lab/ Pavement analysis and Design Lab/ Advanced Concrete Lab	MTCEEV/TE/SE108	2018
5	Hazardous Waste Treatment / Transportation Facility Design/ Advanced Design of Foundations	MTCEEV/TE/SE204B	2018
6	Ground Water Pollution / Quantitative techniques for transportation engineering / Soil Structure Interaction	MTCEEV/TE/SE 204C	2018
7	Audit Course: Stress Management by Yoga	MTCEEV/TE/SE205	2018
8	Air quality testing lab / CAD in Transportation Engineering / Numerical Analysis Lab	MTCEEV/TE/SE 207	2018
9	Mini Project with Seminar	MTCEEV/TE/SE208	2018
10	Environmental Aspects of Industries/ Mass transit system planning / Analysis of Laminated Composite Plates	MTCEEV/TE/SE301B	2018
11	Business Analytics	MTCEEV/TE/SE302A	2018
12	Industrial Safety	MTCEEV/TE/SE302B	2018
13	Operations Research	MTCEEV/TE/SE302C	2018
14	Cost Management of Engineering Projects	MTCEEV/TE/SE302D	2018
15	Composite Materials	MTCEEV/TE/SE302E	2018
16	Waste to Energy	MTCEEV/TE/SE302F	2018
17	Transportation Planning/ Theory of Structural Stability	MTCETE/SE103C	2018
18	Pavement Maintenance System/ Seismic Design of Structures	MTCETE/SE104C	2018
19	GIS Application in Transportation Engineering / Design of High Rise Structures	MTCETE/SE203C	2018
20	Advanced Structural Analysis	MTCESE101	2018
21	Advanced Solid Mechanics	MTCESE102	2018
22	Theory of Thin Plates and Shells	MTCESE103A	2018
23	Theory and Applications of Cement Composites	MTCESE103B	2018
24	Analytical and Numerical Methods for Structural Engineering	MTCESE104A	2018
25	Structural Design Lab	MTCESE107	2018
26	FEM in Structural Engineering	MTCESE201	2018
27	Structural Dynamics	MTCESE202	2018


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Annexure - 2

28	Design of Formwork	MTCESE203B	2018
29	Design of Masonry Structures	MTCESE203D	2018
30	Design of Advanced Concrete Structures	MTCESE204A	2018
31	Design of Industrial Structure	MTCESE204D	2018
32	Model Testing Lab	MTCESE206	2018
33	Design of Prestressed Concrete Structures	MTCESE301A	2018
34	Fracture Mechanics of Concrete Structures	MTCESE301C	2018


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Annexure - 2

M.Tech (Mechanical)

S.No.	Name of the Course	Course Code	Year of introduction
1	Research Methodology and IPR	MTMEPE105	2018
2	Audit Course-Personality Development Through Life Enlightenment Skills	MTMEPE106	2018
3	Manufacturing Lab	MTMEPE108	2018
4	Stress Management by Yoga	MTMEPE 205	2018
5	Robotics Lab	MTMEPE207	2018
6	Mini Project with Seminar	MTMEPE208	2018
7	Business Analytics	MTMEPE 302A	2018
8	Industrial Safety	MTMEPE 302B	2018
9	Operations Research	MTMEPE 302C	2018
10	Cost Management of Engineering Projects	MTMEPE 302D	2018
11	Composite Materials	MTMEPE 302E	2018
12	Waste to Energy	MTMEPE 302F	2018

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

New Course Introduced 2018-19

B.TECH (I & II SEM)

S.No.	Name of the Course	Course Code	Year of introduction
1	Programming for Problem Solving	BTESC 104	2018
2	Language Lab	BTHSMC 107	2018
3	Basic Civil Engineering Lab	BTESC109B/210A	2018
4	Discipline	BTSODECA111	2018
5	Advanced English	BTHSMC 206	2018
6	Discipline	BTSODECA212	2018


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