DR B R Ambedkar National Institute of Technology, Jalandhar
G T Road Bye Pass, Jalandhar (Punjab) INDIA-144011

EXAMINATION WING
End Semester Examinations
May 2019

Instructions for candidates appearing in the examination

1. Candidates are required to report at the examination hall at least 10 minutes before the start of the examination.
2. Candidates will not be allowed to sit in the examination after 30 minutes of commencement of examination.
3. All the candidates are required to sit in the examination hall strictly according to displayed seating plan. Changing seat in the examination hall is strictly not allowed.
4. Carrying mobile phones, programmable calculators, blue-tooth devices and other electronic gadgets in the examination hall is strictly prohibited.
5. Candidates are required to ensure before entering the examination hall that they have no material or paper relevant to the examination in their possession or notes written on any part of the body/clothing or on allowed instruments/data books etc.
6. Making an appeal to the examiner in answer book, tearing out answer sheet pages or any other such activity is strictly forbidden.
7. Students are not allowed to talk after the exams starts. Talking to a person outside the examination hall while allowed to go to the urinal, drinking water etc. is also forbidden.
8. Candidates are required to fill all their particulars on first page of the answer sheet. Also they need to write their roll number on question paper on the earmarked place. Writing solutions on questions papers is strictly not allowed.
9. Students found indulging in any activity as enlisted above will be dealt strictly as per Institute UMC rules.
10. Candidates must write question numbers in the left hand margin. Only blue or black or blue-black ink is allowed to be used for writing on answer book.
11. The answer book must be delivered to the invigilator even if no question has been attempted.
12. **Students are advised to read Institute UMC rules available in student corner at Institute website**

Rakesh Kumar
18/04/2019
Controller of Examinations

Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
EXAMINATION WING

Date Sheet for End Semester Examination of B. Tech IInd Semester May 2019

Time: 09:00 AM to 12:00 NOON

DATE	GROUP – A (459) COURSE CODE/COURSE TITLE	GROUP – B (365) COURSE CODE/COURSE TITLE
06.05.2019	IPCI-101 Manufacturing Processes	PHCI-103 Applied Physics-B
08.05.2019	HMCI-102 English Communication and Report Writing	MACI-101 Applied Mathematics-I
10.05.2019	XXX Basic Engineering Course-II	XXX Basic Engineering Course-II
13.05.2019	MACI-102 Applied Mathematics-II	* MECI-102, Engineering Graphics &CADD **BTX-101, Introduction to Biosciences
15.05.2019	CYCI-104 Environmental Science and Technology	HMCI-101 Management, Principles and Practices
17.05.2019	CYCI-101 Applied Chemistry-A	CSCI-101 Computer Programming
20.05.2019	***ECX-101 Basic Electronics	
ROOM NO:	LT-101,LT-102,LT-103,LT-201,LT-202,LT-203,LT-204,LT-301,LT-302,LT-303 LT-304 and LT-402	

Note:- Carrying Mobile Phone in the Examination Hall is strictly prohibited

* MECI-102, Engineering Graphics, Group- B1, B2 and B3, Timing 02:00 to 05:00 PM, Room No. D-1, D-2,D-4,A-1,A-2 & A-3 and Group-B4,
   Timing 09:00 AM to 12:00 Noon, Room No. D-1 & D-2, seating plan will be displayed separately.
**BTX-101, Introduction to Biosciences, Room No.LT-101 & LT-102 (Only for students admitted prior to 2018)
*** ECX-101, Basic Electronics, Timing 02:00 to   05:00 PM, Room No. LT-201(Only for students admitted prior to 2018)

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Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
EXAMINATION WING

Date Sheet for End Semester Examination of B.Tech IV Semester May 2019

Time: 09:00 AM to 12:00 NOON

DATE	BT (36)	CE (77)	CH (81)	CS (97)	EC (91)	IC (86)	IP (77)	ME (85)	TT (62)
07.05.2019	BTX-202 Molecular Biology	* MAX-206 **Numerical Methods** (Timing 02:00- 05:00)	MAX-202 Mathematics-III	CSX-204 Database Management System	MAX-202 Mathematics-III	MAX-202 Mathematics-III	IPX-202 Mechanical Measurements and Metrology	MAX-202 Mathematics-III	MAX-204 Probability and Statistics
09.05.2019	BTX-204 Genetic Engineering	CEX-202 Structural Analysis-I	PHX-204 Material Science and Engineering	ECX-206 Microprocessor and Programming	ECX-202 Analog Communication Systems	ICX-202 EMF Theory	IPX-204 Materials Engineering	MEX-202 Applied Thermodynamics-II	TTX-202 Man-made Fibres
11.05.2019	BTX-206 Analytical Methods in Biotechnology	CEX-204 Environmental Engineering-I	CHX-202 Chemical Technology	CSX-208 Data Communication	ECX-204 Analog Integrated Circuits	ICX-204 Electrical Machines	IPX-206 Production Planning and Control	**MEX-204 Dynamics of Machines**	TTX-204 Unit Operation
14.05.2019	BTX-208 Industrial Biotechnology	CEX-206 Earth Sciences	CHX-204 Chemical Engineering Thermodynamics	CSX-210 Principles of Programming Languages	CSX-206 Data Structures and Algorithms	ECX-205 Digital Electronics	IPX-208 Design of Machine Elements	MEX-206 Mechanics of Deformable Bodies	TTX-206 Yarn Formation-II
16.05.2019	CHX-382 Heat and Mass Transfer	CEX-208 Surveying	CHX-206 Heat Transfer Operations	CSX-212 Design and Analysis of Algorithms	PHX-208 Electromagnetic Field Theory	ICX-206 Transducers and Signal Conditioning	IPX-210 Manufacturing Technology	MEX-208 Production Processes	TTX-208 Fabric Formation Systems
21.05.2019	CSX-207 Object Oriented Programming	HMX-304 Human Resource Management and Industrial Relation		CSX-214 Computer Architecture and Organization	ICX-232 Electronic Measurements and Instrumentation	HMX-202 Entrepreneurial Development & Management	IPX-212 Heat and Mass Transfer	MEX-212 Fluid Mechanics-I	TTX-210 Preparatory and Coloration of Textiles
ROOM NO:	LT-304	LT-201,202	LT-201,202 & 203	LT-101, 102 &103	LT-204, 301 &302	LT-303, 304 &401	LT-204 & 301	LT-101, 102 &103	LT-302 &303

Note:-Carrying Mobile Phone in the Examination Hall is strictly prohibited.

*MAX-206, Numerical Methods, Timing 02:00 to 05:00 PM, Room No LT-401 & LT-403, seating plan will be displayed separately.
**MEX-204, Dynamics of Machines, Room No D-1 & D-2 seating plan will be displayed separately

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Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
EXAMINATION WING

Date Sheet for End Semester Examination of B.Tech VI Semester May 2019

Time: 02:00 PM to 05:00 PM

DATE	BT (20)	CE (70)	CH (67)	CS (103)	EC (91)	IC (68)	IP (68)	ME (82)	TT (45)
07.05.2019	CHX-302 Instrumentation and Process Control	CEX-302 Foundation Engineering	CHX-302 Instrumentation and Process Control	CSX-302 Theory of Computation	HMX-201 Engineering Economics and Industrial Management	ICX-302 Process Dynamics and Control	HMX-306 Marketing Management	MAX-206 Numerical Methods	TTX-302 Properties of Fibres
09.05.2019	BTX-302 Bioinformatics	CEX-304 Design of Concrete Structures -II	CHX-304 Mass Transfer Operations-II	CSX-306 System Programming	ECX-304 Digital Communication Systems	ICX-304 Signal Processing	IPX-304 Fluid Mechanics and Machinery	MEX-302 Fluid Machinery	TTX-303 Process Control in Textiles
11.05.2019	BTX-304 Bioprocess Modeling and Simulation	CEX-306 Highway and Traffic Engineering	CHX-306 Chemical Reaction Engineering-II	CSX-308 Computer Graphics and Animation	ECX-306 Digital Signal Processing	ICX-306 Data Acquisition and Telemetry	IPX-306 Simulation of Production Systems	MEX-304 Industrial Automation	TTX-306 Garment Technology
14.05.2019	BTX-322 Bioprocess Equipment Design and Economics	CEX-308 Elements of Earthquake Engineering	CHX-308 Environmental Engineering	CSX-310 Web Technologies	ECX-308 Advanced Microprocessors and Microcontrollers	ICX-308 Industrial Measurements	IPX-308 Facilities Planning and Design	MEX-306 Production Management	TTX-324 Adv in Y M TTX-421 C P of M F& B
16.05.2019	BTX-324 Protein Engineering	CEX-310 Design of Hydraulic Structures	CHX-310 Process Engineering and Economics	CSX-332 Advanced Operating System		ICX-352 Advanced Control System	IPX-310 Advanced Manufacturing Processes	MEX-531 L & Wear MEX-532 I S & E MEX-687 S D & C	TTX-325 A in F M TTX-330 M M in T
20.05.2019						*CSX-206 Data Structure and Algorithms			
21.05.2019	HMX-201 Engineering Economics and Industrial Management	CEX-336 Hydrology and Dams CEX-338 Advanced Civil Engineering Materials		HMX-201 Engineering Economics and Industrial Management	ECX-302 Digital System Design	ICX-358 Embedded System	IPX-602 Maintenance and Reliability Engineering IPX-613 T Q M	MEX-633 Op. Research MEX-530 M C M MEX-534 P P E	ECX-310 Application of Electronics in Textiles
ROOM NO:	LT-303	LT-201 &202	LT-201 &202	LT-101,102 &103	LT-203,204 &301	TT-301&302	LT-203 & 204	LT-101,102 &103	LT-302 & 303

Note:- Carrying Mobile Phone in the Examination Hall is strictly prohibited.

*CSX-206, Data Structure and Algorithms, Room Nos LT-101 & LT-102, seating plan will be displayed separately.

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Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
EXAMINATION WING
Date Sheet for End Semester Examination of B.Tech VIII Semester May 2019

Time: 2:00 PM to 05:00 PM

DATE	BT (26)	CE (83)	CH (79)	CS (92)	EC (92)	IC (77)	IP (75)	ME (89)	TT ()
06.05.2019	Open Elective Slot-I, i) TTX-456, Fashion Designing, ii) IPX-629, Industrial Engineering, iii) CEX-451, Green Technology, iv) PHX-301, Material Sci., Nano Sci., v) MEX-635,Materials &Sustainable Development, vi) ICX-488, Industrial Instrumentation								
08.05.2019	Open Elective Slot-II, i) IPX-405, Materials Management, ii) BTX-422, Environmental Biotechnology, iii) ECX-488, Gamification, iv) CSX-002, Software Engineering Concepts, v) CHX-475, Polymer Science and Engineering, vi) CEX-433, Ecology and Environment								
10.05.2019	BTX-402 IPR in Biotechnology	CEX-402 Construction Management	CHX-402 Modeling and Simulation	CSX-402 Object Oriented Analysis and Design	ECX-402 Advanced Communication Systems	ICX-402 Analytical Instrumentation	IPX-402 Engineering Economy	MEX-402 Vibrations and Control	TTX-402 Technical Textiles
13.05.2019	BTX-430 Stem Cell Biology	CEX-404 Design of Steel Structures-II	CHX-404 Industrial Safety and Hazards Management	CSX-404 System Simulation and Modeling	ECX-404 Microelectronics	ICX-454 Virtual Instrumentation	IPX-613 Total Quality Management	MEX-433 Automobile Engg MEX-686 Mat. in M D MEX-634 Fund. Of Comb.	TTX-404 Mechanics of Textile Processes
15.05.2019	BTX-422 Environmental Biotechnology BTX-426 Nano B & NS	CEX-432 Bridge Engg. CEX-434 Soil Dynamics CEX-442 Disaster Mgt.	CHX-452 Computational Fluid Dynamics	CSX-446 Software Project Management	ECX-432 Antenna and Wave Propagation	ICX-460 Computer Control of Industrial Processes	IPX-404 CAD/CAM and Robotics	MEX-535 F E M MEX-631 Rob. M & C MEX-536 Exp. S A	TTX-438 H P F TTX-326 A in K T TTX-328 A in C P
17.05.2019	BTX-424 Bioprocess Safety Bioethics BTX-428 SM in P & M	CEX-448 Adv. C P CEX-446 Adv. Env. Engg. CEX-444 Q M. in C E	CHX-460 Instrumental Methods of Analysis	CSX-406 Artificial Intelligence	ECX-474 Digital IC Design/ ECX-488, Gamification	ICX-464 Soft Computing	IPX-406 Project Management	MEX-432 Non Con. Energy MEX-332 Solar Thermal Process	HMX-304 Human Resource Management and Industrial Relation
20.05.2019	*HMX-311 Financial Cost Accounting			*CSX-434 Distributed Systems					
ROOM NO:	LT-401	LT-204,301 & 302	LT-204 & 301	LT-201,202 & 203	LT-302,303 & 304	LT-402 & 403	LT-302,303 & 304	LT-201, 202 & 203	LT-401 & 403

Note:- Carrying Mobile Phone in the Examination Hall is strictly prohibited.

* CSX-434, Distributed Systems, Room No. LT-101, LT-102 & LT-103, and HMX-311, Financial Cost Accounting, Room No. LT-103 seating plan will be displayed separately.

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Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
EXAMINATION WING

Date Sheet for End Semester Examination of M.Tech II Semester May 2019

Time: 2:00 PM to 05:00 PM

DATE	CE(27)	CH (09)	CS (22)	IS (06)	EC (17)	VL (08)	IC (23)	MT (24)	ME (24)	TT (18)
07.05.2019	CE-501 Advanced Solid Mechanics	CHX-502 Transport Phenomena	CS-502 Advanced Database and Data Mining	CS-505 Network Security	EC-502 Embedded System Design	EC-502: Embedded System Design	CIX-502 Industrial Automation And Robotics	IE-502 CIM & Robotics	MEX-651 C G P & C MEX-654 A IC E P	TT-502 Structural Mechanics of Yarns
09.05.2019	CE-502 Advanced Reinforced Concrete Design	CHX-504 Advanced Separation Techniques	CS-510 Software project Management	CS-606 Quantitative Techniques	EC-504 Biomedical Signal Acquisition and Processing	EC-508 Digital Integrated Circuits	CIX-582 Robust and Optimal Control	IE-504 Mechanics of Metal Forming	MEX-602 Advanced Machine Design	TT-504 Structural Mechanics of Fabrics
11.05.2019	CE-615 Soil Dynamics and Machine Foundations	CHX-506 Chemical Reactor Analysis and Design	CS-509 Advanced Data Structures and Algorithms	CS-509 Advanced Data Structures and Algorithms	EC-506 Advanced Communication System-II	EC-510 Integrated Circuit Fabrication	CIX-506 Soft Computing Techniques	IE-506 Operation Management	MEX-606 Advanced Fluid Mechanics	TT-506 Statistical Methods and Design of Experiments
14.05.2019	CE-506 Earthquake Resistant Design of Structures	CHX-562 Membrane Separation Processes	CS-624 Machine Learning	CS-511 Advanced Computer Networks	EC-529 Signal Detection and Estimation Theory	EC-579 Testing and Fault Tolerance	CIX-591 Computers Networks	IE-539 Inventory Management Systems	MEX-608 Design and Optimization of Thermal System	TT-508 Costing, Project Formulation and Appraisal
16.05.2019	CE-509 Quantitative Methods in Construction Management	CHX-559 Polymer Technology	CS-601 Formal Techniques for Software Reliability	CS-618 Security Engineering	EC-562 Image Processing	EC-591 Nano Technology	CIX-504 Medical Instrumentation	IE-536 Reliability and Maintenance Engineering	MEX-687 S D & C MEX-685 Fracture Mechanics	TT-510 Textile marketing and Merchandising
ROOM NO:	LT-304	LT-301	LT-402	LT-402	LT-304	LT-304	LT-402	LT-402	LT-103	LT-303

Note:- Carrying Mobile Phone in the Examination Hall is strictly prohibited.

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Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
EXAMINATION WING

Date Sheet for End Semester Examination of M.Sc II & MBA II Semester May 2019

Time: 2:00 PM to 05:00 PM

DATE	M.Sc (CY)-27	M.Sc (PH)-22	M.Sc (MA)- 25	MBA (17)
06.05.2019	CY-511 Quantum Chemistry	PH-515 Quantum Mechanics-I	MA-507 Topology	MB-201 Management Accounting
08.05.2019	CY-513 Pharmaceutical Chemistry	PH-524 Statistical Physics	MA-508 Mathematical Statistics	MB-202 Business Environment
10.05.2019	CY-522 Surface Chemistry, Adsorption and Catalysis	PH-516 Solid State Physics-I	MA-509 Numerical Analysis	MB-203 Financial Management
13.05.2019	CY-531 Principles of Organic Synthesis		MA-510 Operation Research-I	MB-204 Human Resource Management
15.05.2019	CY-551 Symmetry and Group Theory	PH-518 Electrodynamics	MA-511 Complex Analysis	MB-205 Marketing Management
17.05.2019		PH-536 Nuclear Instrumentation		MB-206 Operations Management
20.05.2019				*MB-207 Research Methodology
ROOM NO:	LT-203	LT-402	LT-402	LT-304

Note:- Carrying Mobile Phone in the Examination Hall is strictly prohibited.

*MB-207, Research Methodology, Room No. LT-201, seating plan will be displayed separately.

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Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
EXAMINATION WING

Date Sheet for End Semester Examination of M.Sc IV & MBA IV Semester May 2019

Time: 09:00 AM to 12:00 NOON

DATE	M.Sc (CY)- 24	M.Sc (PH)- 20	M.Sc (MA)- 23	MBA -07	All M.Sc & Ph D
07.05.2019	CY-581 Frontiers in Physical Chemistry	PH-523 Particle Physics	MA-615 Fluid Mechanics	MB-401 Operations Research	
08.05.2019					ID-602 Research Methodology
09.05.2019	CY-651 Photo Chemistry			MB-403 Entrepreneurship Development	
11.05.2019	CY-664 Interdisciplinary Topics in Chemistry	PH-517 Atomic & Molecular Spectroscopy	MA-606 Real analysis-II	MB-608 Organizational Change and Development	
14.05.2019	CY-653 Statistical Thermodynamics CY-633 Advanced Inorganic Chemistry-I			MB-709,Security Analysis and Portfolio Management, MB-606, Industrial Psychology MB-506, Marketing of Services	
16.05.2019	CY-691 Advanced Organic Chemistry	PH-531 Nuclear Accelerator and Radiation Physics	MA-605 Differential Geometry	MB-703 Derivatives Management	
20.05.2019				*MB-457 Economics of Developing Economies	
21.05.2019			MA-620 Operations Research-II	MB-509 Sale and Advertising Management	
ROOM NO:	LT-203	LT-203	LT-103	LT-401	LT-401 & 403

Note:-Carrying Mobile Phone in the Examination Hall is strictly prohibited.

*MB-457, Economics of Developing Economies, Timing 02:00 PM to 05:00 PM, Room No. LT-201, seating plan will be displayed separately.

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