

Name of course/Courses Title	Subject	Course Coordinator name	Host Institution	Start Date	End Date
Artificial Intelligence	Information Technology	Prof Bhushan Trivedi	Gujarat University,	15-08-17	15-01-18
Information Storage and Retrieval	Library and Information Science	Prof. Devika P Madalli	Central University of Himachal Pradesh	21-08-17	13-11-17
Information and Communication Technology for Libraries	Library and Information Science	Prof. Usha Munshi	Central University of Himachal Pradesh	21-08-17	28-12-17
Scientometrics	Library and Information Science	Prof. Ravichandra I K Rao	Central University of Himachal Pradesh	21-08-17	31-10-17
Management of Libraries and Information Centres & Knowledge Centres	Library and Information Science	Prof. Dinesh K. Gupta	Central University of Himachal Pradesh	28-08-17	09-12-17
Information Sources System and Services	Library and Information Science	Mrs. Renu Arora	Central University of Himachal Pradesh	21-08-17	28-12-17
Knowledge Society	Library and Information Science	Dr. K. S. Raghavan	Central University of Himachal Pradesh	21-08-17	10-12-17
Digital Library	Library and Information Science	Dr. Jagdish Arora	Central University of Himachal Pradesh	20-08--2017	30-12-17
Theory of Literature	Russian Studies	Professor Debal Dasgupta	Maharaja Sayajirao University of Baroda	31-07-17	22-12-17
Russian Literature of the XIX Century: Prose	Russian Studies	Professor Debal Dasgupta	Maharaja Sayajirao University of Baroda	31-07-17	22-12-17
Indian Philosophy: An Introduction	Sanskrit	Prof. Javahar Lal	Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha Delhi	01-08-17	31-12-17
Poetics and Aesthetics	Sanskrit	Prof.Bhagirathi Nanda	Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha Delhi	01-08-17	31-12-17

Vedic Language and Literature	Sanskrit	Dr. Sundarnarayan Jha	Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha Delhi	01-08-17	31-12-17
Communication Technologies in Education	Adult Education	Dr. Dhaneswar Harichandan	University of Mumbai, Mumbai	13-11-17	26-02-18
Landscape Study	Visual Arts	Prof. Ragini Roy	Dayalbagh Educational Institute,Agra	04-09-17	16-12-17
Portrait Study	Visual Arts	Prof. Zargar Zahoor	Dayalbagh Educational Institute,Agra	04-09-17	09-12-17
Educational Administration, Management and Leadership in School Educat	Education	Dr. A.P. Behera, & Dr. Aerum Khan	University of Allahabad	01-08-17	31-12-17
Introduction to Public Administration	Public Administration	Prof. Ajmer Singh Malik	Kurukshetra University	07-08-17	28-10-17
Physical Chemistry-I (Quantum Chemistry)	Chemistry	Prof. A K Bakhshi	SGTB Khalsa College	09-10-17	22-01-18
Environmental Chemistry	Chemistry	Dr. Suresh Kr Garg	SGTB Khalsa College	09-10-17	22-01-18
Organic Chemistry-II (Reaction mechanisms-1)	Chemistry	Dr. Vimal Rarh	SGTB Khalsa College	09-10-17	22-01-18
Inorganic Chemistry-II (Metal-Ligand Bonding , Electronic Spectra and Magnetic Properties of Transition Metal Complexes)	Chemistry	Prof. Rajeev Gupta	SGTB Khalsa College	09-10-17	22-01-18
Organic Chemistry-III (Reaction Mechanisms-2)	Chemistry	Dr. Vimal Rarh	SGTB Khalsa College	09-10-17	22-01-18
Organic Spectroscopy	Chemistry	Prof. Diwan S Rawat	SGTB Khalsa College	09-10-17	22-01-18

Applications of Molecular Symmetry and Group theory	Chemistry	Prof. R. K. Sharma	SGTB Khalsa College	09-10-17	22-01-18
Bioorganic and Biophysical Chemistry	Chemistry	Dr. K Nirmala	SGTB Khalsa College	09-10-17	22-01-18
Management Concept and Organizational Behavior	Commerce	Prof. Ajay Kumar Singh	SGTB Khalsa College	09-10-17	22-01-18
Managerial Economics	Commerce	Prof. K V Bhanu Murthy	SGTB Khalsa College	09-10-17	22-01-18
Business Environment	Commerce	Ms. Romila Aggarwal	SGTB Khalsa College	09-10-17	22-01-18
Accounting for Managerial Decisions	Commerce	Dr. (C.A) Abha Mathur	SGTB Khalsa College	09-10-17	22-01-18
Financial Management	Commerce	Dr. Vanita Tripathi	SGTB Khalsa College	09-10-17	22-01-18
International Business	Commerce	Dr. Niti Bhasin	SGTB Khalsa College	09-10-17	22-01-18
Strategic Management	Commerce	Prof. K V Bhanu Murthy	SGTB Khalsa College	09-10-17	22-01-18
Security Analysis and Portfolio Management	Commerce	Dr. Anjala Kalsie	SGTB Khalsa College	09-10-17	22-01-18
Basic Macroeconomics	Economics	Dr. Jaswinder Singh	SGTB Khalsa College	09-10-17	22-01-18
Economic Planning in India: Overview and Challenges	Economics	Dr. Jatinder Bir Singh	SGTB Khalsa College	09-10-17	22-01-18
Public Finance and Policy in India	Economics	Dr. Jaswinder Singh	SGTB Khalsa College	09-10-17	22-01-18
Sectoral Growth in India	Economics	Dr. Ashish Taru Deb	SGTB Khalsa College	09-10-17	22-01-18
Money and Banking	Economics	Ms. Manisha Vats	SGTB Khalsa College	09-10-17	22-01-18
International Economics	Economics	Dr. Jaswinder Singh	SGTB Khalsa College	09-10-17	22-01-18
Environmental Economics	Economics	Prof. K V Bhanu Murthy	SGTB Khalsa College	09-10-17	22-01-18
Cognitive Science	Psychology	Dr. Pooja Wadhawan	SGTB Khalsa College	09-10-17	22-01-18
Quantitative Methods	Psychology	Prof. N K Chadha	SGTB Khalsa College	09-10-17	22-01-18
Cross-Cultural Psychology	Psychology	Dr. Poonam Phogat	SGTB Khalsa College	09-10-17	22-01-18

Social Psychology	Psychology	Dr. Mandeep Kaur	SGTB Khalsa College	09-10-17	22-01-18
Counselling Psychology	Psychology	Dr. Harpreet Bhatia	SGTB Khalsa College	09-10-17	22-01-18
Neuro psychology	Psychology	Dr. Meenakshi Saxena	SGTB Khalsa College	09-10-17	22-01-18
Clinical Psychology	Psychology	Dr. Sangeeta Arya Tanwar	SGTB Khalsa College	09-10-17	22-01-18
Fingerprints and Other Impressions	Forensic Science	Dr. G S Sodhi	SGTB Khalsa College	09-10-17	22-01-18
Forensic Chemistry and Explosives	Forensic Science	Dr. Vimal Rarh	SGTB Khalsa College	09-10-17	22-01-18
Forensic Ballistics	Forensic Science	Dr. G S Sodhi	SGTB Khalsa College	09-10-17	22-01-18
Forensic Anthropology	Forensic Science	Dr. Adarsh Kumar	SGTB Khalsa College	09-10-17	22-01-18
Forensic Biology and Serology	Forensic Science	Dr. Adarsh Kumar	SGTB Khalsa College	09-10-17	22-01-18
Forensic Medicine	Forensic Science	Dr. Adarsh Kumar	SGTB Khalsa College	09-10-17	22-01-18
Macro economics Analysis and Policy	Business Economics	Dr. Jaswinder Singh	SGTB Khalsa College	09-10-17	22-01-18
International Financial Management	Business Economics	Prof. K V Bhanu Murthy	SGTB Khalsa College	09-10-17	22-01-18
Fundamentals of Microeconomic Theory	Economics	Dr. O M Aggarwal	SGTB Khalsa College	25-10-17	07-02-18
Applied Psychometrics	Psychology	Prof. N K Chadha	SGTB Khalsa College	25-10-17	07-02-18
Drugs of Abuse	Forensic Science	Dr. A.K. Gupta	SGTB Khalsa College	25-10-17	07-02-18
Forensic Toxicology	Forensic Science	Dr. A.K. Gupta	SGTB Khalsa College	25-10-17	07-02-18

MOOCs Courses information to be run on SWAYAM Platform beginning from the academic session commencing in July, 2018

SI NO	Name of Course Coordinator	Name of the Course	Start Date of the Course	End Date of the Course	Course Objective	Course Curriculum	Name of the Host University which will issue the Certificate and transfer the Credit	No of Credit of the Course	Method of assessment/ evaluation
1	Dr. Sundar Narayan Jha	Vedic Language & Literature	01-07-2018	31/12/2018	वैदिकभाषा-वाङ्मयञ्च इति शीर्षकान्विते पाठ्यक्रमेऽस्मिन् भवन्तः ऋग्वेद-यजुर्वेद-सामवेद-अथर्ववेद-ब्राह्मण-उपनिषद्-निरुक्त-प्रातिशाख्यादीन् विषयान् पठिष्यन्ति । विदन्त्येव भवन्तो यत् विश्वस्य समस्तेष्वपि वाङ्मयेषु वैदिकवाङ्मयं समुदवदगाधम् अपारं गम्भीरञ्चास्ति । अत्र समस्तमपि ज्ञानविज्ञानात्मकं सूत्रं क्वचित् सूक्ष्मेन क्वचिच्च स्थूलरूपेण वर्णितमस्ति, अत एवोक्तं भगवता मनुना "सर्वज्ञानमयो हि सः" इति । अत्र श्रेयःशास्त्रं प्रेयःशास्त्रञ्चोभयं समभावेन समर्पितमस्ति अतो वेदानामध्ययनेन ऐहिकानां पारलौकिकानाञ्च विषयाणां सम्यगवबोधो जायते । "यत्र विश्वं भवत्येकनीडम्" इत्युद्घोषो वर्तते वेदस्य तस्मात् समस्तमपि विश्वमेकीकर्तुं वेदानामध्ययनमनिवार्यमस्ति । अत्र वैयक्तिक-पारिवारिक-सामाजिक-नैतिक-चारित्रिक-आर्थिक-वैज्ञानिक-भौतिक-दैविक-आध्यात्मिकोन्नतेश्च सर्वाण्यपि आवश्यकानि सूत्राणि, विविधानि च साधनानि सुवर्णितानि सन्ति विश्वबन्धुत्वस्य	ऋग्वेद संहिता, यजुर्वेद संहिता, सामवेद संहिता, अथर्ववेद संहिता, निरुक्त, शतपथ ब्राह्मण, तैत्तिरीय प्रातिशाख्य, उपनिषत्	SHRI LAL BAHADUR SHASTRI RASHTRIYA SANSKRIT VIDYAPEETH, NEW DELHI 16	6	Written Examinations

2	Dr. Jawahar Lal	Indian Philosophy: an Introduction	01-07-2018	31/12/2018	<p>भारतीयदर्शनम् :- एकः परिचयः इति मूलविषयमधिकृत्य पञ्चदशसप्ताहेषु चत्वारिंशत्पाठानाम् अध्ययनव्यवस्थानिर्मिता वर्तते । तत्र दर्शनमिति शब्दः नाम इति प्रेक्षणे इति धातोः भावे ल्युट् प्रत्यये सति निष्पन्नः यस्यार्थः भवति आत्मसाक्षात्कारः । आत्मसाक्षात्कारसाधनप्रतिपादनम् एतेषां दर्शनशास्त्राणां मुख्यमुद्देश्यमभवति । तच्च दर्शनं भारतीयपरम्परायामुख्यतः वैदिकवैदिकभेदेन द्विविधं भवति । वैदिकदर्शनं तावन्न्याय-वैशेषिक-सांख्य-योग-पूर्वमीमांसा-उत्तरमीमांसाभेदेन षड्विधं भवति । अवैदिकदर्शनञ्च चार्वाक-जैन-बौद्धदर्शनभेदेन त्रिविधं तत्रापि बौद्धानां चत्वारः सम्प्रदायाः सौत्रान्तिक-यैमाषिक-माध्यमिक-योगाचारभेदेन सन्ति । तेन अवैदिकदर्शनमपि षड्विधं भवति । अस्मिन् पाठ्यक्रमे एतेषां द्वादशदर्शनानां विषये भवन्तः पठिष्यन्ति । अस्य दर्शनशास्त्रस्य</p>	<p>चार्वाक-जैन-बौद्ध-न्याय-वैशेषिक-सांख्ययोग-पूर्वमीमांसा-वेदान्त-दर्शनानाम् उद्भवविकासविषयकाः विचाराः</p>	SHRI LAL BAHADUR SHASTRI RASHTRIYA SANSKRIT VIDYAPEETH, NEW DELHI 16	6	Written Examinations
3	Dr. Shiv Shankar Mishra	Indian Culture and History	01-07-2018	31/12/2018	<p>इतिहासस्य निम्नलिखित विशिष्ट विषयों का समावेश होगा- १. भारतीय संस्कृति का समय परिचय। २. भारतीय संस्कृति की पुरातनता एवं ऐतिहासिकता का सम्यक् बोध। ३. प्राचीन-मध्यकालीन एवं आधुनिक भारत का इतिवृत्त ज्ञान। ४. इतिहास के विषय में भारतीय अवधारणा का परिचय। ५. पुराणों में भारतीय इतिहास की अवधारणा। ६. भारतीय धार्मिक परम्परा एवं संस्कृति के मूलतत्त्वों का निरूपण। ७. भारतीयदर्शन का संक्षिप्त परिचय। ८. संस्कृतवाङ्मय का संक्षिप्त परिचय। ९. पालि-प्राकृत-अपभ्रंश वाङ्मय का सम्यक् ज्ञान। १०. भारतीय कलाओं का परिचय, उनकी दार्शनिक एवं सामाजिक पृष्ठभूमि का परिज्ञान। ११. भारत के सांस्कृतिक इतिहास का परिज्ञान। १२. भारतीय संस्कृति एवं भारतीय इतिहास की आधारभूत सामग्री का बोध।</p>	<p>भारतीय संस्कृति के मूल तत्त्व, भारतीय संस्कृति का विकास, स्मृति ग्रन्थ (मनुस्मृति, याज्ञवल्क्यस्मृति, पराशरस्मृति आदि), वाल्मीकि रामायण, महाभारत, भारतीय दर्शन (सांख्ययोग, न्यायवैशेषिक, मीमांसा-वेदान्त, जैन-बौद्धदर्शन), षड्दर्शनसूत्राणि, नाट्यशास्त्र, काव्य एवं महाकाव्य, धर्मशास्त्र का इतिहास, पालिप्राकृत साहित्य का परिचय, संस्कृत वाङ्मय का इतिहास।</p>	SHRI LAL BAHADUR SHASTRI RASHTRIYA SANSKRIT VIDYAPEETH, NEW DELHI 16	6	Written Examinations

4	Prof. B. Nanda	Poetics and Aesthetics	01-07-2018	31/12/2018	In this course Sahitya Shastram & Saudarya Shatram , the registred applicants will study about the basic concepts of Poetics and Aesthetics. This paper also consists the basic fundamentals of Bharat Natya Shastram.. In this paper some selected parts of the famous classical poetic books like Kavyalankar, Kavayalankar sutra, Kavyadarsh, Kavya Prakash, Dhwanya lok, Sahitya Darpan and and Natya Shastra etc.etc. will be taught online.	Kavyalankar, Kavayalankar sutra, Kavyadarsh, Kavya Prakash, Dhwanya lok, Sahitya Darpan and and Natya Shastra	SHRI LAL BAHADUR SHASTRI RASHTRIYA SANSKRIT VIDYAPEETH, NEW DELHI 16	6	Written Examination
5	Prof P.Basker Reddy	Indian Epigraphy	01-07-2018	01-10-2018	1. The Course is designed to expose the importance of the Epigraphical studies in India. Epigraphy is the study of Inscriptions and it is one of the core branch in History and Archaeology. 2. It focuses on the history of Epigraphy, development of Epigraphical studies in India. 3. It helps to understand how the inscriptions are useful for the reconstruction of Indian History and Culture from the time of Mauryan emperor Ashoka to the late Medieval period. 4. The Course emphasizes in understanding the Ancient Writing Systems, Stages of Writing, Antiquity of writing in India, History of Decipherment, Ancient Indian Scripts, development of regional scripts, and contemporary scripts of Indian Subcontinent. 5. The Epigraphical studies also dealt with in understanding the origin and development of languages of Indian subcontinent since the Mauryan Age. By the end of the course the student	Indian Culture	Sri Venkateswra University Tirupati Andhra Pradesh	3	online

6	Prof.Bhushan Trivedi,	AI (Artificial Intelligence)	01-Aug-18	01-Jan-19	<p>After completing this course the student will be able to • Describe what state space search is, convert a given problem in state space form, write a program to solve that problem based on that state space representation.</p> <ul style="list-style-type: none"> • Differentiate between different heuristic methods to solve AI based problems, judge the method needed to solve a typical problem. • Narrate problems in using guided search and find solutions to those problems • List and judge different optimization methods and their usage in different cases • Use AI in Game Playing, Planning, solving constraint satisfaction problems, and other related problems • List different knowledge representation techniques, judge which technique is suitable for solving AI related problems • Generate algorithms which can 	<p>What is AI, AI techniques, which problems need AI attention State Space Search I:- What is state space search, what are production rules, how to convert a problem into a state space representation State Space Search II:- What are generalized and specific rules, and write production rules for it based on state space representation Unguided Search methods:- Guided and unguided search types, DFS and BFS, what is heuristic, generate and test Heuristic Search Methods:- Heuristic search, , hill climbing, best first, solution search Other search methods:- variable neighbourhood descent, beam search, Tabu search, Simulated annealing</p> <p>The problems with search methods and solutions:- Local and global heuristic functions, plateau and ridge, frame problem, problem decomposability and dependency, Independent or assisted search, search for explanation, iterated hill climbing</p> <p>Genetic algorithms:- Genetic Algorithms, basic operations, travelling salesman problem, solving problem using GA, Different crossover methods</p> <p>Neural networks:- Brain and CPU working, ANN, Neuron and Artificial neuron, learning process, generalization and black box of reasoning, Unsupervised learning</p> <p>Using back propagation for multilayer networks:- Multi-layer feed forward networks and layering, Prerequisites to the back propagation algorithm, choosing number of nodes at each layer.</p> <p>Learning process in BPNN and Hopfield networks BPNN Hopfield networks:- Learning in Back propagation algorithm, The steps of the algorithm, Geometric view of the learning process, content addressability and Hopfield networks.</p> <p>Ant colony optimization, Branch and bound, refinement search, how TSP is solved by ACO and BB. How solution search is performed using refinement search.</p> <p>A* algorithm, the g and h' values, graph search using A*, back propagation, Graph search with back propagation and better path with multiple hops</p> <p>Admissibility of A*, admissible heuristic function, Agendas and nodes with multiple</p>	Gujarat University	5	MCQs, Assignments, Final proctored exam
7	Prof. K. S. Raghavan,	Knowledge Society	9 July 2018	22 October 2018	<p>The objective of the course is to provide the students with an understanding of the characteristics of knowledge societies, the major factors affecting transition to a knowledge society and the issues in and implications of knowledge society with focus on libraries and information centres. In discussing the various issues associated with information & knowledge societies, the focus has been on the situation obtaining in India and issues of particular relevance to LIS professionals in India. On completing the course the students should be in a position to have an idea of the changing dimensions of information disciplines as a consequence of developments in the information / knowledge environment.</p>		Central University of Himachal Pradesh (Formal communication awaited)	3	Weekly Assignment, Proctored Examination

8	Mrs. Renu Arora	Information Sources, System and Services	9 July 2018	22 October 2018	<p>To impart in-depth knowledge to the learners on the concept and need for information and to identify information sources best suited for specific information needs;</p> <p>To acquaint the learners with various reference, information and computerised services as these keep the information seekers up-to-date in their field of interest or specialization by providing timely information; and</p> <p>To identify national and international level organisations and systems including library/information organisations and to explain the programmes and activities being undertaken by such organizations in promotion, coordination and development of library and information activities.</p> <p>The ultimate aim of the course is to instil skills in learners that would enable them to identify relevant information sources, enable providing of information services</p>		Central University of Himachal Pradesh (Formal communication awaited)	5	Weekly Assignment, Proctored Examination
9	Dr Usha Munshi	Information and Communication Technology for Librarians	9 July 2018	22 October 2018	<p>The objective of the course is to impart in-depth knowledge on use of information and communication technology in libraries and to prepare students either to work in a fully automated library that subscribes to resources in print as well as in electronic format or to set-up a modern library on their own..</p>		Central University of Himachal Pradesh (Formal communication awaited)	5	Weekly Assignment, Proctored Examination
10	Prof. Dinesh K. Gupta	Management of Libraries and Information Centres and Knowledge Centres	9 July 2018	22 October 2018	<p>To make you aware about the concept of management, management theories and application of management in libraries and information centres;</p> <p>To make you familiar about management techniques applied to libraries and information centres and knowledge centres; and</p> <p>To make you acquainted with the newer areas and techniques of library and information centres management.</p>		Central University of Himachal Pradesh (Formal communication awaited)	5	Weekly Assignment, Proctored Examination

11	Prof. Devika Madalli	Information Storage and Retrieval	9 July 2018	24 September 2018	The objective of the course is to explain in detail Information Storage and Retrieval [ISAR]. Information storage is a very important topic and library and information professionals need to know and understand the processes and methods that are efficient for storage and handling of information resources.		Central University of Himachal Pradesh (Formal communication awaited)	3	Weekly Assignment, Proctored Examination
12	Dr. Jagdish Arora	Digital Library	9 July 2018	22 October 2018	The objective of the course is to impart in-depth knowledge on digital libraries, their characteristics, components, standards and protocols, IPR and legal issues, digital rights and access management, planning and evaluation. The ultimate aim of the course is to instil skills in learners that would enable them to evaluate commercially available digital libraries before subscribing them for their institutions as well as to set-up their own institutional digital library with all intermediate steps involved in it from planning to offering digital library services.		Central University of Himachal Pradesh (Formal communication awaited)	5	Weekly Assignment, Proctored Examination
13	Deo Shankar Navin (PI-Prof. Deo Shankar Navin)	Adhunik Kavita : khanda 2	02-07-2018	12-10-2018	हिन्दी के प्रमुख प्रश्नपत्र आधुनिक कविता खण्ड 2 में कोशिश रहेगी कि आधुनिक कविता की प्रवृत्तिगत विशेषताओं को रेखांकित कर शिक्षार्थियों को उस दिशा में विशेष अध्ययन के लिए उन्मुख कर दिया जाए।	15 सप्ताह के इस प्रश्नपत्र में कुल 40 इकाइयाँ हैं जिनमें आधुनिक काल के प्रमुख कवि नागार्जुन, केदारनाथ अग्रवाल, त्रिलोचन, शमशेर, रघुवीर सहाय, श्रीकान्त वर्मा, राजकमल चौधरी, केदारनाथ सिंह, धूमिल और कुँवर नारायण आदि कवियों के काव्य-कौशल पर चर्चा की जाएगी। छायावादोत्तर राष्ट्रीय काव्यधारा के प्रमुख कवियों के काव्य लेखन से परिचित कराया जाएगा। साथ ही समकालीन समय के प्रमुख कवियों तथा उनकी रचनाओं से आपका साक्षात्कार कराया जाएगा।	JNU, New Delhi	4	Pen & Paper 30% Assignment 70% Written Examination
14	Devendra Kumar Choubey (PI-Prof. Deo Shankar Navin)	Dalit Sahitya	02-07-2018	12-10-2018	दलित साहित्य प्रश्नपत्र में दलित साहित्य के वैचारिक आधार को समझने का प्रयास किया जाएगा, दलित साहित्य की सैद्धांतिकी पर चर्चा की जाएगी, हिन्दी दलित साहित्य पर मराठी दलित साहित्य का प्रभाव देखने का प्रयास किया जाएगा, पहली दलित रचनाकार हीराडोम से अबतक की प्रमुख रचनाओं के वैशिष्ट्य पर चर्चा की जाएगी, इन सबके साथ आदिवासी साहित्य की परम्परा, सैद्धांतिकी एवं प्रमुख रचनाओं की चर्चा की जाएगी।	आप दलित साहित्य से जुड़े विभिन्न प्रसंगों- दलित साहित्य की अवधारणा, दलित साहित्य का स्वरूप, दलित साहित्य परंपरा, दलित साहित्य का वैचारिक आधार, दलित साहित्य के अध्ययन की समस्याएं, दलित साहित्य और वैश्वीकरण, दलित साहित्य की भाषा, स्वानुभूति और सहानुभूति, दलित साहित्य और आदिवासी साहित्य का संबंध, आदिवासी साहित्य की प्रवृत्तियाँ और परंपरा सरहपा, रविदास, दादू, हीरा डोम, अख्तरानंद, निर्मला पुतुल, दलित कहानियाँ, दलित आलोचना, दलित कविता के साथ-साथ 'जूठन', 'मेरा बचपन मेरे कंधों पर', 'मूर्दहिया', 'दोहरा अभिशाप', 'शिकंजे का दर्द', 'आज बाजार बंद है', 'सलाम', 'फुलवा और उपमहाद्वीप', 'साजिश', 'छप्पर', 'ग्लोबल गाँव के देवता' आदि रचनाओं का विस्तार से अध्ययन करेंगे।	JNU, New Delhi	4	Pen & Paper 30% Assignment 70% Written Examination

15	Shambhunath Tiwari (PI-Prof. Deo Shankar Navin)	Hindi Sahitya Ka Itihas	09-07-2018	19/10/2018	हिन्दी साहित्य का इतिहास प्रश्नपत्र में आए—विद्यार्थी न केवल हिंदी साहित्य के इतिहास से समग्रता के साथ परिचित हो सकेंगे, बल्कि हिंदी साहित्य के विविध पक्षों से जुड़े अनेक विवाद एवं मुद्दों पर निष्पक्ष एवं तर्कपूर्ण ढंग से विचार कर पाने में समर्थ हो सकेंगे। विद्यार्थियों की आवश्यकताओं और अपेक्षाओं के अनुरूप विषय के साथ पूर्ण न्याय कर सके और उन्हें हिंदी साहित्य के इतिहासविषयक अधुनातन शोधपरक सामग्री से पूरी तरह परिचित करा सकें।	एम.ए. हिंदी साहित्य के पाठ्यक्रम के अंतर्गत अब हम 'हिंदी साहित्य का इतिहास' की चर्चा करेंगे। भारतीय विश्वविद्यालयों में एम.ए. हिंदी –पाठ्यक्रम में 'हिंदी साहित्य का इतिहास' से संबंधित एक प्रश्नपत्र अनिवार्यतः पढ़ाया जाता है, जिसका उद्देश्य विद्यार्थियों को हिंदी साहित्य के संपूर्ण इतिहास से परिचित करवाना होता है, क्योंकि बिना साहित्य-इतिहास को समझे भाषा और साहित्य के सर्जनात्मक विकास को समझना कठिन होगा। किसी भी भाषा और साहित्य के इतिहास को हम इसलिए नहीं पढ़ते हैं कि उस साहित्य के अतीत की अनेक तिथियों, घटनाओं, कहानियों के साथ कवियों और उनकी रचनाओं के नाम जान लें, बल्कि साहित्य के इतिहास का अध्ययन इसलिए आवश्यक है कि विभिन्न कालखंडों में अवस्थित कवियों के काव्यात्मक वैशिष्ट्य के साथ उनके द्वारा रचित साहित्य की विकासधारा को हम भलीभाँति जान और समझ सकें। इस दृष्टि से विचार करने पर प्रस्तुत पाठ्यक्रम में आदिकाल से लेकर आधुनिककाल के हिंदी साहित्य के इतिहास को समग्रता से सम्मिलित किया गया है। इसके अंतर्गत कालविभाजन और नामकरण आदि के लिए आचार्य रामचंद्र शुक्ल के 'हिंदी साहित्य का इतिहास' को ही आधार बनाया गया है, पर कवियों के काव्यवैशिष्ट्य और प्रत्येक काल की प्रमुख प्रवृत्तियों के विवेचन-विवेक्षण के लिए अधुनातन शोध-अनुसंधान तथा नवीन तथ्यों के आलोक में तटस्थ एवं वस्तुपरक आकलन का प्रयास किया गया है, जिससे विषय-समग्रता, हिन्दी साहित्य के विकास-क्रम, average, difference, etc., their inter-relations. प्रत्येक काल के साहित्य के विकास-क्रम, average, difference, etc., their inter-relations. प्रत्येक काल के साहित्य के विकास-क्रम, average, difference, etc., their inter-relations.	JNU, New Delhi	4	Pen & Paper 30% Assignment 70% Written Examination
16	Prof. Madhumangal Pal	Numerical Analysis	15-07-2018	31-12-2018	The main objectives of the course are 1. Error in numerical computations, 2. Interpolation, 3. Approximation of function, 4. Solution of non-linear equation, 5. System of linear equations, 6. Eigenvalues and eigenvectors, 7. Numerical differentiation and integration, 8. Numerical solution of ODE, 9. Numerical solution of PDE Self assignment questions for each module, All theories are illustrated by examples	विषय-समग्रता, हिन्दी साहित्य के विकास-क्रम, average, difference, etc., their inter-relations. प्रत्येक काल के साहित्य के विकास-क्रम, average, difference, etc., their inter-relations. प्रत्येक काल के साहित्य के विकास-क्रम, average, difference, etc., their inter-relations.	The University of Calcutta	4	Online
17	Dr. Prashant Kumar Gautam, Director, UIHTM, Panjab University, Chandigarh	Tourism Planning and Sustainable Development	01.07.2018	04.11.2018	1.The learners will learn about the role of planning in tourism and of course role of the government in the development of five year plans (in tourism). 2.The students will also study about the important committee's and national policies related to tourism. 3.The students will know about project feasibility studies and processes involved in it. 4.The learners will also able to know about the policy making bodies in India. 5.All the important attributes of tourism planning will nurture the budding tourism professionals in having good knowledge about planning, sustainable development and the role of various stakeholder's. And enable them to introduce ethical tourism aspects in their profession and supplement the positive impacts of tourism and reducing the negative impacts of tourism. 6.It will help to introduce the neo-	Module-1: Levels, type and process of planning. Module-2: Conceptualization, Background Analysis, In-depth Research and Analysis Phase Module-3 :Tourism project feasibility study Module-4: Synthesis phase and preparation of statements in Destination planning Module-5: Policy making bodies in India Module-6: Involvement of Local community in tourism Development Module-7: An outline of L K Jha Committee, 1963 Module-8: National Tourism Policy, 1982 Module-9:Destination Development and its components Module-10:National action Plan on Tourism, 1992 Module- 11: The latest policy document on tourism Module- 12: Tourism Planning at International, National and State Level Module- 13: Tourism and Five year plans in India Module- 14: Objective Setting, Goal setting, Strategy setting and Plan writing Module- 15: Techniques of Plan Formulation Module- 16: Planning for tourism Destinations Module- 17: Tourism planning, significance, Constraints, Grey areas and Scope Module- 18: Destination Life Cycle Concept Module- 19: Sources of Funding, Incentives & Concessions extended for tourism Projects Module- 20: Economics of Tourism Module- 21: Positive and negative impacts of tourism (environmental, economic, socio-cultural). Module- 22: Concept of mass tourism Module- 23: Emergence of alternative tourism, conventional versus alternative tourism Module- 24: Mass vis-à-vis selective tourism.	Panjab University, Chandigarh	4	The group assignments will be given to students. Peer to peer evaluation also done. End semester test will be conducted to assess the performance to grade the students and match the achievement of the objectives of the entire course Comprehensive evaluation will be done by calculating the mean of the

18	<p>1. Prof. Amarendra P. Behera, CIET-NCERT, New Delhi</p> <p>2. Prof. P.K. Sahoo, Allahabad University, Allahabad</p> <p>3. Dr. Aerum Khan, CIET-NCERT, New Delhi</p>	Educational Administration, Management and leadership in School Education	02-07-2018	28-02-2019	<p>This course is intended to apprise the students about</p> <ul style="list-style-type: none"> - The meaning/concept and common features of Educational Administration, Management and Governance, and leadership. - The History of educational administration, educational management and leadership. - The functions and approaches of Educational Administration, educational management and leadership. - The institutions related to Educational Administration Management and Governance. - Academic support structures like NUEPA, NCERT, SCERT, SIEMAT, DIETs - Role of research and evaluation in Educational Administration Management and Governance. - Issues and trends in Educational Administration Management and Governance. 	<p>After completing this course the students are intended to develop understanding in the following areas:</p> <ul style="list-style-type: none"> - The meaning/concept and common features of Educational Administration, Management and Governance, and leadership. - The History of educational administration, educational management and leadership. - The functions and approaches of Educational Administration, educational management and leadership. - The institutions related to Educational Administration Management and Governance. - Academic support structures like NUEPA, NCERT, SCERT, SIEMAT, DIETs - Role of research and evaluation in Educational Administration Management and Governance. - Issues and trends in Educational Administration Management and Governance. - Challenges in Educational Administration Management and Governance. 	Allahabad University, Allahabad, UP, and NCERT, New Delhi	4	Online and Offline both by the Host University
19	Dr.M.Elango	Sustainable Architecture - Historic and Community Perspective	17.08.18	07.12.18	<p>This course offers a general review of concepts and principles of vernacular, and historical architecture that provide unique insights on sustainable development and can help in understanding the practices, strategies and implementation processes that shape sustainable architecture. The course will cover examples largely from Indian context and would draw reference from traditional community wisdom from India and other parts of the world.</p>	<p>1. Introduction to Sustainability with History of Sustainable Development: Ancient and Historical perspectives in neighbourhood planning and architecture from Vedic Culture; and other ancient cultures across the world - Planning Principles of Ancient Indian cities.</p> <p>2. Principles of Green Architecture: Concepts and basic principles of Traditional and cultural Beliefs – Basic Green Architecture Principles.</p> <p>3. Sustainable Architecture in Human settlement Planning and Housing – Examples from vernacular and planned cities. in different geoclimatic zones.</p> <p>4. Environmental Architecture & Climate related issues: Climatic response of vernacular architecture - analytical studies including developing scientific evidence.</p> <p>5. Ways to work in sustainable design: Community Participation in developing sustainable designs, participatory approaches to learning and development.</p>	Anna University, Chennai 25.	3 Credits	1 no of Assignment for 25 Marks and 1 no of test for 25 marks as internal assesment and End Semester examinations for 50 marks. (50 5 internal and 50% external)

20	Prof. Alaka Das	Partial Differential Equations	15-07-2018	31-12-2018	To learn theory of partial differential equations and its applications	Chapter 1- Basic Concepts of Partial Differential Equations, Chapter 2- First Order Partial Differential Equations, Chapter 3- Second Order Partial Differential Equations, Chapter 4- Elliptic Differential Equations, Chapter 5- Parabolic Differential Equations, Chapter 6- Hyperbolic Differential Equations, Chapter 7- Integral Transform Methods of Solving Partial Differential Equations, Chapter 8- Green's Function of solving Partial Differential, Chapter 9- Eigenfunction Approach Equations, Chapter 10- Nonlinear Partial Differential Equations	The University of Calcutta	4	online
21	Prof. Sudeshna Banerjee	Integral Equation and Integral Transform	15-07-2018	31-12-2018	To Learn Integral Equations and its Applications. To Learn various Integral Transforms and Applications. Self Assessment	An Introduction, Classifications and Occurrence of Integral equations. Fredholm Integral equation Of Second Kind with degenerate kernel. Theory of Fredholm Alternative. Examples. Integral equation of second kind with more general form of kernel: continuous kernel. Method of successive approximation. Examples. Fredholm Theorems. Integral equation of second kind with more general form of kernel: Square Integrable Kernel, Examples Integral Equation with Symmetric kernel, Hilbert Schmidt Theorem. Abel Integral equation and its solution. Examples Integral transforms: Fourier, Laplace, Mellin, Hankel, Z transforms, Properties, Applications.	Calcutta University	4	Online
22	Dr Tejpal Dhewa	Food Microbiology And Food Safety	August, 2018	December, 2018	The major learning objectives of this course will be to study: • The scope of food microbiology and food safety. • Important genera of microorganisms associated with food and their characteristics. • The role of microorganisms in food spoilage, food fermentation and food borne diseases. • The concept of food preservation by conventional and recent methods • The microbiological quality control procedures for ensuring food safety and hygiene. • The latest National and International food safety regulations along with newly introduced food safety management tools for assessing microbiological risks in the food sector.	The proposed MOOC on "Food Microbiology and Food Safety" will cover following important topics: • Scope of Food Microbiology and Food Safety. • Important microorganisms associated with food and their characteristics. • Factors affecting microbial growth and survival in foods. • Role of microorganisms in food spoilage, food fermentation and food borne diseases. • Food preservation by conventional and recent methods. • Enumeration and Control of Microorganisms in Food. • Principles of Hygiene and Sanitation in Food Service Establishments. • Microbiological quality control procedures for ensuring food safety and hygiene. • National and International food safety regulations • Food safety management tools for assessing microbiological risks in the food sector.	Central University of Haryana	4	Proctored (pen and paper) examination

23	Dr. Jitendra Kumar Saini	INDUSTRIAL MICROBIOLOGY	August, 2018	December, 2018	<p>The major learning objectives of this course will be to study</p> <ol style="list-style-type: none"> 1. Industrially important microorganisms and their characteristics 2. Improvement of microbial strains for hyper-production of industrial products 3. Microbial growth kinetics during different types of fermentation processes 4. Fermentation Scale-up and downstream processing 5. Microbial fermentation processes for production of various industrial products 6. Development of designer microbes and their industrial applications 	<p>This course will focus on some of the fundamental and applied aspects of microorganisms and microbial fermentation processes in relation to their industrial applications and therefore, will focus on following:</p> <ul style="list-style-type: none"> • Biology of industrial microorganisms • Maintenance and preservation of microbial strains • Improvement of microbial strains • Formulation and optimization of fermentation media • Scale-up & down-stream processes • Industrial fermentation processes for various products • Designer microbes 	Central University of Haryana	4	Proctored (pen and paper) examination
24	Dr. A.K.Saijpal (Course Coordinator) Dr. Vishal Kumar (Co-Course Coordinator) Associate Professor, Maharaja Agrasen University, Baddi (H.P.)	Organisational Behaviour	1st August, 2018	31st December, 2018	<p>The primary goal of this course is to prepare students for understanding the human behaviour in an organization for getting desirable results. The course will provide a good foundation for students intending to study management principles and practices with the study of human behaviour within the organization. The objective of the course is to provide students with the essential content and experiences they need to become a successful manager and an effective employee. By taking this course students will understand themselves and other people at work and will be able to learn how to create effective work groups to be a successful in life.</p>	<p>"Organisational Behaviour- Meaning and Concept" "Organisational Behaviour- Importance and Fields of Study" "Roles and Skills of Managers" "Organisational Behaviour- Challenges " "Field of OB: Individual, Groups & Systems as building blocks"</p> <p>"Organisational Behaviour Models"</p> <p>"Evolution of Organisational Behaviour- Part 1"</p> <p>"Evolution of Organisational Behaviour- Part 2"</p> <p>"Researches in Organisational Behaviour"</p> <p>"International Organisational Behaviour"</p> <p>Perception</p> <p>Personality</p> <p>Learning: Concept and theories</p> <p>Values</p> <p>Attitude: Meaning and Concept</p> <p>Attitude: Formation and Change</p> <p>Motivation: Content theories</p> <p>Motivation: Process theories</p> <p>Job Satisfaction</p> <p>Emotions and Emotional Intelligence</p> <p>"Formation of Groups"</p> <p>"Types of Groups"</p> <p>"Team Dynamics"</p> <p>"Group Decision Making"</p> <p>"Interpersonal Relations"</p> <p>"Communication- Nature, Types and Barriers"</p> <p>"Leadership- Nature, Importance and Styles"</p> <p>"Theories of Leadership"</p>	Panjab University, Chandigarh	4 Credits	Offline and Online

25	Prof. Zargar Zahoor	Portrait Study	02-Jul.-2018	13-Oct.-2018	The objectives are to impart knowledge	Students are required to go through the weekly planning carefully and, as far as possible, observe the works, as cited under demonstrations. All reading material are enlisted by modules in Quadrant 03. Wherever possible web links are indicated for an easy access of the learners. The course is ideally meant for PG Course in Visual Arts and for those teachers of the subject who may wish to register and audit the course for additional information. Apart from the above, one who has the adequate proficiency in the field of visual arts, who may neither be a student nor a teacher, are also welcome to register themselves to enhance knowledge. Students having completed the course are not only expected to be skilled in the taught visual art, but should also be able to develop an analytical mind to critically examine works of other artists, which are covered under the syllabus and also be able to understand those, which may have been suggested additionally in the assignment sections.	Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra-282005	4	Online and Offline both by the Host University
26	Prof. Ragini Roy	Landscape Study	02-Jul.-2018	13-Oct.-2018	The objectives are to impart knowledge in the discipline at post-graduation level. Landscape paintings refer to the depiction of natural scenery, such as bodies of water, mountains, forests and valleys. The sky is usually a main element, and weather often plays a key role in the overall total composition. The course manifests all these aspects gradually through its content. The main emphasis is placed on learning through various mediums like Pencil, Charcoal, Dry Pastel, Oil Pastel, Watercolour, Gouache, Oil colour, Acrylic and Mix Media in different techniques. The main emphasis is placed on the enhancement of observation skill of the students. Care has been taken to present the content in a gradual manner to instil confidence in the minds of the students. The course has been designed to have parity with syllabi to be at par with those at national and international levels.	Students are required to go through the weekly planning carefully and, as far as possible, observe the works, as cited under demonstrations. All reading material are enlisted by modules in Quadrant 03. Wherever possible web links are indicated for an easy access of the learners. The course is ideally meant for PG course in Visual Arts and for those teachers of the subject who may wish to register and audit the course for additional information. Apart from the above, one who has the adequate proficiency in the field of visual arts, who may neither be a student nor a teacher, are also welcome to register themselves to enhance knowledge. Students having completed the course are expected to be skilled in the taught visual art. Students will be able to develop an analytical mind to critically examine works of artists, which are covered under the syllabus. Student also be able to understand those, which may have been suggested additionally in the assignment sections.	Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra-282005	4	Online and Offline both by the Host University

27	Prof. Deepak H. Kannal	Aesthetics & Philosophy	02-Jul.-2018	13-Oct.-2018	<p>Philosophical aesthetics has not only to speak about art and to produce judgments about art works, but has also to give a definition of what art is. Art is an autonomous entity for philosophy, because art deals with the senses (i. e. the etymology of aesthetics) and art is as such free of any moral or political purpose. Hence, there are two different conceptions of art in aesthetics: art as knowledge or art as action, but aesthetics is neither epistemology nor ethics.</p>	<p>For some, aesthetics is considered a synonym for the philosophy of art since Hegel, while others insist that there is a significant distinction between these closely related fields. In practice, aesthetic judgement refers to the sensory contemplation or appreciation of an object (not necessarily an art object), while artistic judgement refers to the recognition, appreciation or criticism of art or an art work.</p> <p>Philosophical aesthetics has not only to speak about art and to produce judgments about art works, but has also to give a definition of what art is. Art is an autonomous entity for philosophy, because art deals with the senses (i. e. the etymology of aesthetics) and art is as such free of any moral or political purpose. Hence, there are two different conceptions of art in aesthetics: art as knowledge or art as action, but aesthetics is neither epistemology nor ethics.</p> <p>Aestheticians compare historical developments with theoretical approaches to the arts of many periods. They study the varieties of art in relation to their physical, social, and culture environments. Aestheticians also use psychology to understand how people see, hear, imagine, think, learn, and act in relation to the materials and problems of art. Aesthetic psychology studies the creative process and the aesthetic experience.</p>	Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra-282005	4	Online and Offline both by the Host University
28	Prof. Vijay Sakpal	Mural Study	02-Jul.-2018	13-Oct.-2018	<p>A mural is any piece of artwork painted or applied directly on a wall, ceiling or other permanent surface. A distinguishing characteristic of mural painting is that the architectural elements of the given space are harmoniously incorporated into the picture.</p> <p>Some wall paintings are painted on large canvases, which are then attached to the wall. Whether these works can be accurately called "murals" is a subject of some controversy in the art world, but the technique has been in common use since the late 19th century.</p> <p>Murals and other artwork can be used to promote the campaign message. It is advised to work closely with the artist when developing drafts and, just as with posters, pre-test and adjust as needed. Because murals tend to be painted on public buildings such as schools, public swimming pools, parks, they must be produced in</p>	<p>A mural is any piece of artwork painted or applied directly on a wall, ceiling or other permanent surface. A distinguishing characteristic of mural painting is that the architectural elements of the given space are harmoniously incorporated into the picture. Some wall paintings are painted on large canvases, which are then attached to the wall. Whether these works can be accurately called "murals" is a subject of some controversy in the art world, but the technique has been in common use since the late 19th century.</p> <p>In the history of mural several methods have been used:</p> <p>A fresco painting, from the Italian word affresco which derives from the adjective fresco ("fresh"), describes a method in which the paint is applied on plaster on walls or ceilings. The buon fresco technique consists of painting in pigment mixed with water on a thin layer of wet, fresh, lime mortar or plaster. The pigment is then absorbed by the wet plaster; after a number of hours, the plaster dries and reacts with the air: it is this chemical reaction which fixes the pigment particles in the plaster. After this the painting stays for a long time up to centuries in fresh and brilliant colors.</p> <p>Fresco-secco painting is done on dry plaster (secco is "dry" in Italian). The pigments thus require a binding medium, such as egg (tempera), glue or oil to attach the pigment to the wall.</p> <p>Mezzo-fresco is painted on nearly-dry plaster, and was defined by the sixteenth-century author Ignazio Pozzo as "firm enough not to take a thumb-print" so that the pigment only penetrates slightly into the plaster. By the end of the sixteenth century this had largely displaced the buon fresco method, and was used by painters such as Gianbattista Tiepolo or Michelangelo. This technique had, in reduced form, the advantages of a secco work.</p> <p>This is divided into 35 modules for briefly understanding the course.</p>	Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra-282005	4	Online and Offline both by the Host University

29	Dr. Alka Chaddha	Creative Painting	02-Jul.-2018	13-Oct.-2018	<p>Compositional design is the foundation of any successful painting. What is spatially represented within the borders of a painting's format communicates an artists' intent.</p> <p>Various components work in harmony to create a sound composition, such as line, shape, form, color, and texture. Line refers to the motion, direction and orientation of things represented within the composition. Form refers to the illusion of depth created by light and dark. Color refers to the hue and temperature. Texture refers to the surface quality, such as rough, smooth, or soft. Shape refers to form delineated by closed lines, most often indicated with contrasting value and color. As painters, we are in control of how these elements are arranged, unlike photographers who are limited by the scene in front of the lens.</p>	<p>Compositional design is the foundation of any successful painting. What is spatially represented within the borders of a painting's format communicates an artists' intent. Various components work in harmony to create a sound composition, such as line, shape, form, color, and texture. Line refers to the motion, direction and orientation of things represented within the composition. Form refers to the illusion of depth created by light and dark. Color refers to the hue and temperature. Texture refers to the surface quality, such as rough, smooth, or soft. Shape refers to form delineated by closed lines, most often indicated with contrasting value and color. As painters, we are in control of how these elements are arranged, unlike photographers who are limited by the scene in front of the lens.</p> <p>This is divided into 35 modules for briefly understanding the course.</p>	Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra-282005	4	Online and Offline both by the Host University
30	<p>M. R. Rajeswari Professor, Department of Biochemistry</p> <p>AIIMS, New Delhi</p>	Biomolecules: Structure, Function in Health and Disease	15-08-2018	31-01-2019	<ul style="list-style-type: none"> • This course On Biomolecules is one of the basic course for PG students doing any discipline in Biological sciences. • All PG 1st Year students or in their 1st semester need to do this course • This course is designed in view of all PG Degree students of any Indian University. • This will help in understanding of other courses(papers) that they will do in the subsequent semesters. 	<p>Tutorial Biomolecules: Structure Function in Health & Disease</p> <p>Week 1 1 Introduction to the course</p> <p>2 Chemical Bonds :Covalent, non-covalent, ionic etc..</p> <p>3 Water : The Molecule of Life</p> <p>Week 2 4 Amino acids, chirality, peptide bond and polypeptides</p> <p>5 Structural levels of proteins and Stabilizing forces</p> <p>6 Conformational properties of polypeptides and Ramachandran plot</p> <p>Week 3 7 Turns, loops, Super secondary structures, motifs and domains in proteins</p> <p>8 Structures and function of Fibrous Proteins</p> <p>9 Structure and function of Actin and myosins</p> <p>Week 4 10 Hemoglobin, Myoglobin and Oxygen binding</p> <p>11 Role of Protein Structure Health and Disease</p> <p>12 Assessment 1</p> <p>Week 5 13 Methods of Protein Separation and purification</p> <p>14 Protein sequencing</p> <p>Week 6 15 Methods of structure determination of proteins : X-ray, NMR, CD etc</p> <p>16 Clinical Proteomics</p> <p>Week 7 17 Protein Structure-based Drug Designing</p> <p>18 Protein-Ligand(Small Molecules including drugs) interaction</p> <p>Week 8 19 Components of Nucleic Acids</p> <p>20 Conformational parameters of Nucleic acids and DNA double helix</p> <p>21 DNA Double Helix and Polymorphism</p> <p>Week 9 22 Circular and Supercoil DNA</p> <p>23 Different types and structures of RNA</p> <p>Week 10 24 Interactions of small molecules (ions, drugs) with DNA</p> <p>25 DNA Structure in health and disease</p>	All India Institute Of Medical Sciences, New Delhi	4 Credits	Online Theory

31	Dr. Dhaneswar Harichandan	Communication Technologies in Education	1st August 2018	10th November 2018	<p>After going through this course the learners will be able to:</p> <ol style="list-style-type: none"> 1. Understand the concept, process and skills of communication concept and trends of technology in education. 2. Acquaint the learners with the technical, ethical and legal aspect of technology. 3. Appraise the learners about the role of national word is like NCERT, CIET. 4. Help the learners acquire the newer/current methods of learning like online learning, e-learning, OER, Moodle, MOOC's etc. 	<ol style="list-style-type: none"> 1. Meaning and Importance of Communication 2. Models of Communication 3. Media of Communication 4. Communication Process 5. Barriers of Communication 6. Approaches to Effective Communication 7. Developments and Significance of Communication Skills 8. Reading Skill 9. Speaking Skills 10. Listening skills 11. Technological Foundation of Education 12. Concept of Information and Communication Technology 13. Participatory Communication Methods 14. Technological Trends in Communication 15. Social Networking Sites 16. Internet and Internet Tools 17. Networking System 18. Data Communication and Networking 19. Role of Technology in Education 20. Legal and Ethical Issues of using ICT 21. Psychological Principles of Using ICT in Education 22. Constructivist approach to ICT in education 23. Application of Technology in Non-Formal Setting 24. ICT for Rural Development 25. Concept of E-learning 26. Online Learning 27. Offline Learning and Blended Learning 28. Learning Management Systems 29. Moodle Features and Application 30. Current Trends in e-Learning 31. Mobile Learning 32. Open Educational Resources 33. MOOCs 34. Computer Aided Learning 35. Artificial Intelligent Tutoring System 36. Spoken Tutorial 	University of Mumbai	4	Online
32	Prof. (Dr.) Y.S.R. Murthy	International Human Rights System	1st July, 2018	31st December, 2018	<ol style="list-style-type: none"> 1. To give students a brief overview of theories of human rights 2. To give a thorough understanding of the international legal framework as well as institutional framework for the protection and promotion of human rights 3. To give a brief overview of the regional mechanisms for the protection and promotion of human rights 	<ol style="list-style-type: none"> 1. Historical Development of Human Rights: from Ancient Roots to Magna Carta 2. Natural Rights 3. Liberal Theory of Rights 4. Sociological Theory of Rights 5. Marxist Theory of Rights 6. Cultural Theory of Rights 7. Legal Positivist theory of Rights 8. Human Rights Provision in the UN charter 9. UN Security Generals Report in Larger Freedom 10. General Assembly Mandate of the UN General Assembly 11. ECOSOC: Mandate of ECOSOC for the protection and promotion of Human Rights 12. UN Human Rights Commission Historical Overview 13. The Commission on the Status of Women- 14. UN Commission for Social Development 15. CCPCJ Commission on Crime Prevention and Criminal Justice 16. The International Court of Justice 17. UN Security Council 18. Human Rights Council; Birth of the Human Rights Council - Comparison between Human Rights Commission and Human Rights Council 19. United Nations Children's Fund (UNICEF) 20. UN Women 21. United Nations Human Settlement Programme (UN Habitat) 22. United Nations High Commissioner for Human Rights and the Office of the United Nations High Commissioner for Human Rights (OHCHR) 23. United Nations High Commissioner for Refugees (UNHCR) 	O.P. Jindal Global University	4	<ol style="list-style-type: none"> i. Five Internal assignments (10 marks each, One assignment after the end of every 3rd week) ii. One end-term online exam (50 marks).

33	Dr. Dibyendu De	Topology	15-07-2018	31-12-2018	Topology is necessary for entire study of Higher Mathematics. In this course we shall mainly discuss point-set topology. Starting from basic definitions, we shall introduce product topology, subspace topology. After that, first countability, second countability, Lindeloff property, various separation axioms will be discussed. Then we shall introduce compactness and connectedness. We will give a detailed study of compactness in metric spaces. We also discuss locally compactness in detail as it is extremely important from the point of view of analytical studies. We will end with a short discussions on topological groups and some orbit spaces.	"Introduction to definition of Topological spaces. Base of Topological spaces., New spaces from old one." "Introduction to Continuity., Homeomorphism., Product topology." "Metrisable spaces, First countability and Second countability, Lindelofness." "Separation Axioms, Normality, Properties of normal spaces. Urysohn's Lemma, Tietze Extension Theorem." "Introduction to Connected spaces, Examples of Connected Spaces " "Path Connectedness, Components." "Matrix Lie groups." "Introduction to Compact topological spaces, Finite product of Compact spaces, Alexander sub-base theorem." "Compactness in metric spaces, Locally compact spaces, Tychonoff product Theorem, Compactness in metric spaces, some advanced properties." "Stone Weierstrass Theorem, Stone Cech compactification." "Equicontinuity and classical version of Ascoli's theorem, Pointwise and Compact Convergence, Compact Open Topology, Baire Spaces." "Quotient Space,A quick review on topological group,Orbit Space."	The University of Calcutta	4	Online
34	Prof. Ajmer Singh Malik	Introduction to Public Administration	6th August 2018	10th November 2018	This course is prepared to acquaint the learners with the developments in the discipline which help the learners to know its evolution and current status. After completing the course, the learner will be able to understand the basic principles of an organization familiarize with various approaches to the discipline of Public Administration and also articulate the changes and impact of Globalization, ICT, etc. on the structure and functioning of administrative systems.	PUBLIC ADMINISTRATION: AN INTRODUCTION Introduction 1. Public Administration- Meaning, Nature, Scope & Importance 2. Evolution of the discipline of Public Administration; Politics- Administration Dichotomy Debate; and up to present status of the discipline 3. New Public Administration 4. Globalization and Public Administration 5. Paradigm shift from Government to Governance 6. Public Interest 7. Ethics 8. Public Accountability Principles of Organization & Management 9. Hierarchy 10. Unity of Command 11. Span of control 12. Authority, Power and Responsibility 13. Delegation and De concentration 14. Centralization and Decentralization 15. Line, Staff and Auxiliary Agencies 16. Supervision and Control 17. Coordination Theories of Administration 18. Approaches to Public Administration: Scientific, Classical and Bureaucratic	Kurukshetra University Kurukshetra (Haryana) India	4 Credits	Assignments plus pen paper examination
35	Prof. Bhaswati Ganguli	Biostatistics	15-08-2018	31-01-2019	To introduce students to basics of survival analysis, epidemiology and clinical trials	Survival - basic definitions and concepts; Kaplan Meier curves; Cox Proportional Hazards model; Competing risks; Epidemiology- definition; Alternative study designs; Confounding; Design and analysis of cohort and case control studies; Clinical Trials - introduction and basics; randomisation; group sequential and adaptive designs;	University of Calcutta	4 Credits	Online Theory

36	Yogesh Pai, Assistant Professor of Law, NLU Delhi	Intellectual Property	01-Aug-18	31-Dec-18	<ol style="list-style-type: none"> 1. 'Understand the conceptual basis to the study of intellectual property and how it interacts with other areas of law and policy. 2. Understand foundational principles involving IP with a special focus on Indian law. It will provide clarity on theory, practice and case law jurisprudence in the light of its historical evolution, contemporary narratives from a comparative perspective. 3. Understand how different subject-matter are protected through IP law how the different characteristics they represent has basis in Indian IP law 4. Understand the scope and content of IP rights how IP rights are granted, assigned and administered 5. Understand the concept of infringement of IP Rights and different tests evolved by courts and the defenses provided by statute and other judicially crafted defenses 6. Understand the nature of limitations and exceptions and public interest provisions that limit the rights of IP holders 7. Understand the nature of remedies and enforcement of IP and to examine how abuse of IP rights in enforcement can be contained. 	<ol style="list-style-type: none"> 1. Introduction to Intellectual Property: A Conceptual Primer 2. Universal Origins of Intellectual Property 3. Theoretical Justifications for Intellectual Property 4. Economics of Intellectual Property: Innovation and Creativity - Policy Linkages 5. Legal Principles of International Intellectual Property Regime: Introduction to TRIPS 6. Intellectual Property and Interface with Fundamental Freedoms 7. TRIPS and Public Health: Challenges for Access to Medicines 8. Intellectual Property and Competition Law- a primer 9. Concept of Invention, Novelty, Inventive Step and Industrial Application and Disclosure 10. Pharmaceutical Patents- Subject Matter Exclusions 11. Biotechnology Patents- Subject Matter Exclusions 12. Software and Business Methods Patents 13. Patents, Traditional Knowledge and Biodiversity 14. Originality requirement in Copyright Law 15. Subject-matter requirement in Copyright Law 16. Neighbouring/ Related Rights 17. Trademarks- Concept of Distinctiveness and grounds for refusal of trademarks registration 18. Trademarks- Challenges in Non Conventional Marks and Domain Names Disputes 19. Well Known Marks 20. Industrial Designs: Definition of a design; Concept of Novelty and Originality; designs not patentable; - Functional Designs 21. Trade secrets- conditions of protection 22. Geographical Indications- substantive conditions for registration 23. Plant Variety Protection – conditions of registration 24. Other Kinds of Intellectual Property 25. Economic and Moral Rights of Authors 26. Copyright in the Digital Context 27. IP Assignment and Licensing 28. Patent Rights- limited exceptions 29. Copyright- fair dealing 30. Limitations on Rights of Trademarks Owners 	National Law University Delhi	4	Test and Assignments
37	Dr. Aparajita Bhatt, Assistant Professor of Law, NLU Delhi	Information and Communication Technology	01-Aug-18	31-Dec-18	<ol style="list-style-type: none"> 1. Understand about the governance of internet and the issues relating to it. 2. Learn about different kinds of cyber crimes and contraventions and their prevention. 3. Understand about the issues and challenges in e-commerce 4. Learn about privacy and data protection issues in cyberspace 5. Understand computer forensics and the significance of digital evidence in the present world 6. Understand the intricacies and challenges in digital and electronic signatures 7. Understand the legal provisions under the Information Technology Act 8. Comprehend cyber security issues 9. Understand e-governance 10. Analyse the concepts such as on net neutrality 	<ol style="list-style-type: none"> 1. Jurisprudence and Scope of Cyber Law 2. Internet Governance 3. Jurisdictional Issues in Cyberspace 4. Case Laws on Jurisdiction in Cyber space 5. Overview of IT Act 2000 6. Digital and Electronic Signatures 7. Adjudication and Online Dispute Resolution 8. E- commerce: Concept and Issues 9. Taxation Issues related to e-commerce 10. Financial Frauds and e-commerce 11. E-Contracts 12. Consumer protection in Cyberspace 13. Cyber offences under the IPC-Challenges to the Old Criminal Justice System 14. Cyber Crimes and Contraventions 15. New Cyber Crimes 16. Phishing 17. Hacking 18. Cyber Stalking , Cyber Bullying, Cyber Defamation 19. Cyber Pornography and Obscenity 20. Crime against Government-Cyber Terrorism 21. Liability of Intermediaries 22. Computer Forensics 23. Digital Evidence- Broad Principles 24. Copyright Law and Cyberspace 25. Patent Law and Cyberspace 26. Trademark Law and Cyberspace 27. International Cyber Law- US 28. International Cyber Law- UK 29. International Cyber Law- Other Jurisdictions 30. Online Profiling 31. Cloud Computing 	National Law University Delhi	4	Test and Assignments

38	Prof. Harpreet Kaur, Professor of Law NLU Delhi	Corporate Law	01-Aug-18	31-Dec-18	<ol style="list-style-type: none"> 1. Understand about different business organisations and comprehend importance of company form of business organisation with its incorporation and administration 2. Learn about raising of capital by companies in compliance with SEBI regulations 3. Comprehend corporate management and governance 4. Learn about accounts and audit of companies with role of auditors 5. Understand different restructuring methods for companies 6. Understand about business rescue proceedings and compromises 7. Know about investigations and adjudicatory machinery of companies 8. Know about remedies available to shareholders and others 9. Understand corporate insolvency and bankruptcy 	<ol style="list-style-type: none"> 1. Business organizations and Corporate personality: its nature, advantages, disadvantages and types 2. Registration, incorporation and commencement of business by companies 3. Objects, powers of companies and their internal administration 4. Kinds of companies 5. Meetings of companies 6. Other laws affecting companies 7. Share capital, its nature, kinds, rights and liabilities of shareholders 8. Alteration of capital and its implications 9. Raising of capital by companies by issue of securities 10. Listing and delisting of securities and their implications 11. Issue of Capital and Disclosure Requirements for Indian companies –Part One 12. Issue of Capital and Disclosure Requirements for Indian companies –Part Two 13. Insider trading and fraudulent and Unfair Dealings in securities and their implications 14. Corporate Borrowings and Investments 15. Foreign Direct Investments in Indian companies 16. Governance Structure of companies 17. Directors, their appointment, qualifications, position, powers, duties and liabilities 18. Types of directors and other Managerial personnel of companies 19. Corporate Governance in Indian companies 20. Corporate Social Responsibility 21. Promoters, their position, powers, duties and liabilities 22. Dividend and Accounts of companies 23. Directors' responsibility statement and other duties in laying accounts before shareholders 24. Audit of companies 25. Auditors, their duties and liabilities 26. Compromises, arrangements, reconstruction, amalgamation and mergers of companies 27. Take over and acquisition of companies 28. Cases on mergers and acquisitions in India 29. Investigation of companies, its need and procedure 30. Company Law Board/National Company Law Tribunal/ National Company Law Appellate Tribunal, their constitution, powers and duties 	National Law University Delhi	4	Test and Assignments
39	Prof. Anupama Goel, Professor of Law, NLU Delhi	Advanced Constitutional Law-I	01-Aug-18	31-Dec-18	<ol style="list-style-type: none"> 1. To know about the brief history in the making of Indian Constitution 2. To understand the concepts of 'democracy' and 'republicanism' with specific reference to Indian constitution 3. To understand the meaning of constitutionalism and to know about the constitutional theories, virtues and constitutional interpretation 4. To study and understand the quasi-federal nature of Indian Constitution 5. To understand the basic function of a written constitution regarding the allocation of State power 6. To analyse the distribution of powers between Union and its constituent units 7. To know regarding the functions, powers and limits of the organs of state and to analyse their inter-se relationship 8. To analyse elaborately regarding the emergency and amendment procedures 9. To understand the need for granting of special status or special provisions to some states 10. To know about Panchayats, Municipalities, Scheduled and Tribal areas 	<ol style="list-style-type: none"> 1. Constitutional History- Making of Indian Constitution 2. Democratic and Republican nature of Government 3. Preamble, Constitutional Interpretation and Constitutionalism 4. Separation of Powers 5. Judicial Review 6. Union and its Territory 7. Citizenship 8. Meaning and Concept of 'State' 9. Parliament and State Legislatures 10. Parliamentary Practices and Procedures 11. Anti Defection Law and Schedule X 12. Parliamentary Privileges 13. Legislative Relations between Union and States 14. Administrative and Financial Relations between Union and States 15. 'Executive' and Protection to Civil Servants 16. Public Service Commissions and Tribunals 17. 'Judiciary' under the Indian Constitution(Powers, Jurisdiction and Procedure) 18. Judicial Independence 19. Judicial Appointments and Accountability-I 20. Judicial Appointments and Accountability-II- NJAC Judgment and Way Forward 21. Panchayats, Municipalities and Co-Operative Societies 22. Elections in India 23. Emergency Provisions 24. Amendment of the Constitution and Doctrine of Basic Structure 25. Scheduled and Tribal Areas 26. Granting Special Status (J & K) and Special Provisions to States 27. Official Language 28. Inter-State Trade and Commerce 29. Special Provisions relating to Union Territories 	National Law University Delhi	4	Test and Assignments

40	Dr. Bharti Yadav, Assistant Professor of Law, NLU Delhi	Access to Justice	01-Aug-18	31-Dec-18	<ol style="list-style-type: none"> 1. Comprehend the historical background of access to justice developments 2. Understand different forums of justice administration system in India 3. Learn general laws ensuring equal access to justice 4. Understand special laws ensuring equal access to justice 5. Know equal access to justice provisions for vulnerable group 6. Explore role of community participation in promoting equal access to justice 7. Know scope of law school involvement in strengthening equal access to justice 	<ol style="list-style-type: none"> 1. Concept of Access to Justice 2. Access to Justice Developments prior 1970 3. Access to justice Developments post 1970 4. Formal Access to Justice 5. Informal Access to Justice 6. Barriers to Access to Justice 7. Legal Aid under International Law 8. Legal Aid under Indian Constitutional Law 9. Legal Aid under Indian Statutory Law 10. Access to Speedy Justice 11. Legal Services Authorities Act, 1987 12. Public Interest Litigation 13. Lok Adalat 14. Judicial trends for Implementation of Legal Services Authorities Acts, 1987 15. Judicial trends for Cognizance and Settlement by Lok Adalats 16. Judicial trends for Power and Award of Lok Adalats 17. Judicial trends for Permanent Lok Adalats 18. Access to Justice for Women 19. Access to Justice and Women's Right to Property 20. Access to Justice against Domestic Violence 21. Access to Justice for Children 22. Access to Justice for Child in Conflict With Law 23. Access to Justice for Child in Need of Care and Protection 24. Access to Justice for child victim of Sexual Offences 25. Access to Justice for Senior Citizens 26. Access to Justice for Back Ward Class, Schedule Cast and Schedule Tribes 27. Access to justice for transgender 28. Access to Justice for Disabled Persons 29. Access to Justice for Prisoners 30. Access to justice for victims 31. Access to Justice for Labour 	National Law University Delhi	4	Test and Assignments
41	Prof. (Dr.) G.S.Bajpai, Registrar, NLU Delhi	Research Methodology	01-Aug-18	31-Dec-18	<ol style="list-style-type: none"> 1. Understand the concept and application of research techniques 2. Draw research objectives, hypothesis and research design 3. Know about the various types of research methods 4. Comprehend applicability of various research models in policy making. 5. Know about methods of review of literature and data collection 6. Understand modes of data processing. 7. Utilize a variety of research methods in developing research proposals 	<ol style="list-style-type: none"> 1. Basics of Research 2. Legal Research 3. Legal Reasoning 4. Socio-Legal Research 5. Research Problem 6. Research Design 7. Hypothesis 8. Qualitative and Doctrinal Methods in Research 9. Quantitative Methods in Research 10. Sampling 11. Methods of Data Collection 12. Tools & Techniques of Data Collection 13. Data Analysis 14. Jurimetrics 15. Use of Law Library in Legal Research 16. Report Writing 17. Research Ethics 18. Quantitative Research 19. Qualitative Research 20. Research Proposal 21. Review of Literature 22. Measurement 23. Scaling 24. Reliability & Validity 25. Primary & Secondary Data 26. Survey Method 27. Content Analysis 28. Case Study Method 29. Projective Techniques 30. Data Processing 31. Statistical Package for Social Sciences (SPSS) 	National Law University Delhi	4	Test and Assignments

42	Dr. Bharti, Associate Professor, National Law University, Delhi	Environmental Law	01-Aug-18	31-Dec-18	<ol style="list-style-type: none"> 1. Learning about the significance of developments in international environmental law and the fundamental principles that have emerged. 2. Exposition about the human right to environment and constitutional framework governing environment in select countries, including India. 3. Comprehending the statutory and regulatory mechanisms pertaining to environment in India. 4. Understanding judicial response to environmental issues in India. 5. Knowing about importance of public participation through Right to information, Public Interest Litigation and other remedies in preserving and protecting environment. 6. Studying the role of international/ national environmental institutions, NGOs, civil society and community involvement in promoting the cause of environment. 7. Understanding the emerging environmental issues as ozone depletion, climate change, energy crisis, nuclear issues, waste accumulation, marine ecology etc. and the viability of posited solutions. 	<ol style="list-style-type: none"> 1. Introduction to International Environmental Law 2. Substantive Principles of Environmental Law – Polluter pays principle, precautionary principle, sustainable development principle (inter generational, intra generational, common but differentiated responsibilities), Procedural Principles of Environmental Law – Information, Participation, Judicial Challenges 3. Human Right to environment 4. Select Constitutions of the world and Environment 5. Historical Background to Environment in India, the Constitution and domestic sources of environmental law in India. 6. Air and noise Pollution 7. Water Pollution 8. Wetlands 9. Dams and Environment 10. Mining and environment 11. Environment Impact Assessment 12. Judicial Remedies 13. Waste Management - I 14. Waste Management - II 15. Chemicals and Impact on Environment 16. Industrial disaster and environment 17. Forest conservation 18. Wildlife protection 19. Access to benefit sharing and traditional knowledge 20. Environmental crimes 21. Bio-safety 22. Nuclear installations and impact on environment 23. Responsibility and liability for environmental harm 24. Biodiversity 25. Desertification 26. Ozone depletion 27. Climate change 28. Energy laws 	National Law University Delhi	4	Test and Assignments
43	Mr. Neeraj Tiwari, Assistant Professor of Law, NLU Delhi	Criminal Justice Administration	01-Aug-18	31-Dec-18	<ol style="list-style-type: none"> 1. To have a comprehensive understanding of the substantive and procedural issues which are shaped by the constitutional guarantees. 2. To understand the roles of various functionaries in Criminal Justice System. 3. To understand the procedural ramifications involved in investigation and other preliminary processes. 4. To have the fundamental knowledge and understanding relating to cognizance, charge and trial process under the Code of Criminal Procedure. 5. To expose about the process of sentencing and alternate modes of punishment. 6. To have a fair idea about the correctional system within the realm of the criminal justice administration. 	<ol style="list-style-type: none"> 1. Constitutional Foundations of Criminal Justice System 2. Models of Criminal Procedure 3. Preventive Detention 4. Role of Prosecutor in Criminal Justice Administration 5. Functionaries of Criminal Justice Administration including hierarchy of courts 6. Reporting of Crimes 7. Pre-Trial Process: Investigation by Police 8. Arrest Process in Criminal Justice Administration 9. Pre-Trial Process: Search and Seizure 10. Pre Trial Process- Procuring Attendance of Person and Production of Documents 11. Pre-Trial Process and Role of Courts 12. Access to Criminal Justice 13. Remand Procedure 14. Rights of Arrestee 15. Procedural Safeguards to Rape Victims 16. Custodial Justice 17. Fair Trial 18. Trial Process including cognizance and framing of charges 19. Initiation of Proceedings before the Magistrate 20. Bail Jurisprudence 21. Place of Inquiry and Trial 22. Kinds of Trial 23. Appreciation of Evidence 24. Compounding of Offences 25. Plea Bargaining in India 26. Probation as a Form of Sentencing 27. Sentencing: Theory and Practice 28. Remission and Commutation of Sentence 29. Appellate Process 30. Review Process: Revision 31. Correctional System 	National Law University Delhi	4	Test and Assignments

44	Sh. Mukul Raizada Assistant Professor of Law, NLU Delhi	Substantive Criminal Law	01-Aug-18	31-Dec-18	<p>1. Understand the foundations of criminal law along with the critical constituents of a crime</p> <p>2. Comprehend the principles of liability and punishment under the Indian Penal Code</p> <p>3. Grasp the nuances of inchoate offences</p> <p>4. Analyse the scope and application of the General Exceptions</p> <p>5. Understand the dimensions of various sexual offences</p> <p>6. Appreciate the context of several offences relating to the institution of marriage</p> <p>7. Comprehend the various offences concerning human body including that of murder</p> <p>8. Analyse the offences concerning property and reputation</p> <p>9. Understand the nuances of offences against the state</p> <p>10. Appreciate the foundation of white collar crimes</p> <p>11. Grasp the context of caste based offences</p>	<p>2. Concept of Deviance and Crime</p> <p>3. Explanations of Crime and Criminality</p> <p>4. Group Liability in the Indian Penal Code: Common Intention & Common Object</p> <p>5. Punishments Under Indian Penal Code</p> <p>6. Culpable Homicide Not Amounting to Murder</p> <p>7. Culpable Homicide Amounting to Murder</p> <p>8. Exceptions to Murder</p> <p>9. Negligent Homicide – Section 304A</p> <p>10. Hurt & Grievous Hurt, including Acid Attacks</p> <p>11. Criminal Force, Assault, Wrongful Restraint, Wrongful Confinement</p> <p>12. Kidnapping and Abduction in Criminal Law</p> <p>13. Non-penetrative Sexual Acts</p> <p>14. Rape Laws in India</p> <p>15. Aggravated Rape</p> <p>16. Section 377, IPC</p> <p>17. Laws Relating to Dowry in India</p> <p>18. Law on Domestic Violence in India</p> <p>19. Other Offences Relating to Marriage</p> <p>20. Theft, Extortion, Robbery and Dacoity</p> <p>21. Criminal Misappropriation, Criminal Breach of Trust, and Receiving Stolen Property</p> <p>22. Cheating, Mischief and Criminal Trespass</p> <p>23. Defamation</p> <p>24. Sedition and other offences relating to State</p> <p>25. Anti-terror Laws in India</p> <p>26. Criminal Conspiracy</p> <p>27. Abetment (including abetment to commit suicide)</p> <p>28. Attempts (including attempt to murder)</p> <p>29. Mistake of Fact, Mistake of Law, Infancy, Accident and Necessity as Defences</p> <p>30. Insanity and Intoxication as Exceptions to Criminal Liability</p> <p>31. Right of Private Defence of Body & Property</p> <p>32. Corporate Criminal Liability</p>	National Law University Delhi	4	Test and Assignments
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