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School of Design

Course Outcomes

Course Name: Buyers and Organizations

Course Code: FM 214

Year: 2nd

Semester: 4th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 214.1	Explain different motivations of a consumer and organizational buyers	Understand
FM 214.2	Explain strategies for approaching consumer and organizational buyers	Remember
FM 214.3	Recognize the importance of relationship management	Analyze
FM 214.4	Demonstrate complete knowledge and understanding of the importance of the types of buyers and organizational buying behavior.	Evaluate
FM 214.5	Apply learning through data collection, study, observation, analysis of the life cycle of buying patterns.	Apply
FM 214.6	Exhibit, adapt, utilize &investigate the buying behavior and pattern of an organization to facilitate effective operational strategies.	Apply

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School of Design

Course Outcomes

Course Name: Buyers and Organizations

Course Code: FM 224

Year: 2nd

Semester: 4th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 224.1	Explain different motivations of a consumer and organizational buyers	Understand
FM 224.2	Explain strategies for approaching consumer and organizational buyers	Remember
FM 224.3	Recognize the importance of relationship management	Analyze
FM 224.4	Demonstrate complete knowledge and understanding of the importance of the types of buyers and organizational buying behavior.	Evaluate
FM 224.5	Apply learning through data collection, study, observation, analysis of the life cycle of buying patterns.	Apply
FM 224.6	Exhibit, adapt, utilize &investigate the buying behavior and pattern of an organization to facilitate effective operational strategies.	Apply

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Course Outcomes

Course Name: Basics of Merchandising

Course Code: FM 234

Year: 2nd

Semester: 4th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 234.1	Explainthe key roles and responsibilities of a Merchandiser in the Buyer's Merchandise Planning	Understand
FM 234.2	Understanding Various Buying Styles	Remember
FM 234.3	Understanding Buyer Behaviour and its Process	Analyze
FM 234.4	Understanding Buyer's end operations and Merchandise goals, planning and Value delivery process from the perspective of a Merchandiser.	Evaluate
FM 234.5	Exhibit, adapt, utilize &investigate the responsibilities of a Merchandiser in ensuring delivery of value to the buyer and buying organizations.	Apply
FM 234.6	Ability to Explainbuyer's requirements and decision making process along with evaluation yardsticks.	Apply

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SCHOOL OF FASHION AND DESIGN

Course Outcomes

Course Name: Fashion Movement

Course Code: FM 244

Year: 2019-20

Semester: Spring

Faculty Name: Dr Adya Tiwari

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
FM336.1	Understand the need and importance of creativity and technicality of Fashion.	Understand
FM336.2	Examine concepts and skills learned in the classroom with respect of Fashion movement visit to websites.	Apply
FM336.3	Analyze from various case studies about the window displays and floor layouts.	Analyze
FM336.4	Define the fashion elements of fashion and fashion life cycle	Understand
FM336.5	Develop window display and create floor layouts by designing a 3D model.	Create
FM336.6	Identify their abilities as a potential visual merchandiser and expand their horizon as a merchandiser.	Remember

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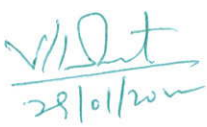

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School of Design

Course Outcomes

Course Name: Buyers and Organizations

Course Code: FM 254

Year: 2nd

Semester: 4th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 254.1	Explain different motivations of a consumer and organizational buyers	Understand
FM 254.2	Explain strategies for approaching consumer and organizational buyers	Remember
FM 254.3	Recognize the importance of relationship management	Analyze
FM 254.4	Demonstrate complete knowledge and understanding of the importance of the types of buyers and organizational buying behavior.	Evaluate
FM 254.5	Apply learning through data collection, study, observation, analysis of the life cycle of buying patterns.	Apply
FM 254.6	Exhibit, adapt, utilize & investigate the buying behavior and pattern of an organization to facilitate effective operational strategies.	Apply

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School of Design

Course Outcomes

Course Name: **Heritage Study Project**

Course Code: AD326

Year: 2019-20

Semester: Spring

Faculty Name: Dr. Adya Tiwari

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
AD326.1	Understating of heritage of the nation and local region	Understand
AD326.2	Research about historical perspective of the heritage site.	Analyze and Apply
AD326.3	Understanding of various traditional elements and crafts used in the formation in design.	Apply and Remember
AD326.4	Understanding of various contemporary sites and uses of various traditional elements in design.	Apply and Remember
AD326.5	Compilation of the entire learning in a form of document	Apply and Create
AD326.6	Upload the compile document on Academia.edu for further review	Apply and create

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Course Outcomes

Course Name: **Heritage Study Project**

Course Code: AD336

Year: 2020-21

Semester: Spring

Faculty Name: Mr. Deepak Khandelwal

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
AD336.1	Understating of heritage of the nation and local region	Understand
AD336.2	Research about historical perspective of the heritage site.	Analyze and Apply
AD336.3	Understanding of various traditional elements and crafts used in the formation in design.	Apply and Remember
AD336.4	Understanding of various contemporary sites and uses of various traditional elements in design.	Apply and Remember
AD336.5	Compilation of the entire learning in a form of document	Apply and Create
AD336.6	Upload the compile document on Academia.edu for further review	Apply and Create

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Course Outcomes

Course Name: **Design Studio VI (Traditional Craft & Contemporary Products)**

Course Code: AD306

Year: 2019-20

Semester: VIth Semester

Faculty Name: Mr. Deepak Khandelwal

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
AD306.1	Understanding and apply of various crafts and processes.	Understand and apply
AD306.2	Learning of the socio-cultural context of the craft.	Understand
AD306.3	Research and understanding of various contemporary craft and products.	Remember and Apply
AD306.4	Product development by using traditional craft processes.	Create
AD306.5	Compilation of the entire learning in a form of document.	Apply and Create
AD306.6	Upload the compile document on Academia.edu for further review.	Apply and Create

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School of Design

Course Outcomes

Course Name: **Fashion Business and Entrepreneurship**

Course Code: AD346

Year: 3rd Year

Semester: 6th Semester

Faculty Name: Dr. Sukhvir Singh

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
AD346.1	Describe the concept of market management.	Understand
AD346.2	Predict the market potential of a product.	Analyse
AD346.3	Develop strategy for recruitment and training of HRD.	Create
AD346.4	Explain market research and market segmentation variables.	Understand
AD346.5	Explain characteristics of an Entrepreneur.	Understand
AD346.6	Describe brand management and brand value.	Understand

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Course Outcomes

Course Name: **Product Photography**

Course Code: AD356

Year: 2019-20

Semester: VI Semester

Faculty Name: Mr. Deepak Khandelwal

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
AD356.1	Students will be able to familiarize with the vitality of the subject	Understand
AD356.2	Students will develop their sensibility to a certain minimum extent which allows them to differentiate good and bad photographs.	Create
AD356.3	Students will feel conversant with the terminology used while discussing exposures and lighting conditions. Proper training and tutorials shall enable them to effectively utilize a studio environment to their advantage.	Apply & Create
AD356.4	Students will be able to edit or fine tune their photographs using Adobe's software.	Apply & Create

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SCHOOL OF DESIGN

Course Outcomes

Course Name: Practical Training
Course Code: BI 312
Year: 2019-20
Semester: VI
Name of Faculty: Ms. Sonakshi Pundir

Course Code	Course Name	CO No.	CO Statement	Taxonomy
BI 312	Practical Training	BI 312.1	Able to get acquainted with the demands of the profession.	Understand
		BI 312.2	Able to carry out independent critical study of a building of interior designing importance,	Apply
		BI 312.3	Abel to understand innovative building material and study of observed and drafted details	Apply
		BI 312.4	Able to explain responsibilities & liabilities of the Profession and understand the process of Contract and Project management	Understand
		BI 312.5	Able to analyze real life time problems which help in honing their skills.	Apply
		BI 312.6	Abel to make presentation regarding client briefing and material selection.	Create

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School of Science Design

Course Outcomes

Course Name: **Sustainable Design**

Course Code: AD316

Year: 19-20

Semester: VI Semester /spring

Faculty Name: Prof. (Dr.) Smriti Agarwal

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
AD316.1	Describe the various aspects of sustainable design.	Understand
AD316.2	Predict the market potential of a product based on sustainable structure	Analyze
AD316.3	Develop product prototype as per identified craft with low wastage	Create
AD316.4	Explain the concept of sustainable design.	Understand
AD316.5	Predict the future trends of market potential of craft products.	Apply
AD316.6	Compilation of the entire learning in a form of document	Understand

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School of Fashion and Design

Course Outcomes

Course Name: **Internship**

Course Code: FD306

Year: 2020-21

Semester: VIII /Spring Semester

Faculty Name: Prof. (Dr.) Smriti Agarwal

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FD306.1	Describe Explore career alternatives and assess abilities in their field of study.	Understand &Apply
FD306.2	Determine out and professionally uses appropriate disciplinary resources and methods	Analyse & Apply
FD306.3	Develop communication, interpersonal and other critical skills	Apply
FD306.4	Identifies and describes professional expectations within the organization and clients etc.	Understand
FD306.5	Predict the future trends of market potential and production	Apply
FD306.6	Differentiate estimation and costing of the products.	Understand

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School of Design

Course Outcomes

Course Name: **Basics of Portfolio Development**

Course Code: FD326

Year: 3 Year

Semester: 6th Semester

Faculty Name: Dr. Sukhvir Singh

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FD326.1	Describe how to use design elements effectively and efficiently in given space.	Understand
FD326.2	Using the design thinking knowledge in visualizing expected portfolio outcome.	Apply
FD326.3	Generate ideas of visual and material exploration.	Create
FD326.4	Design different patterns and compositions with appropriate colors, textures and prints.	Create
FD326.5	Interpret results of design research in presentable form.	Understand
FD326.6	Describe the use of text, styles, colors, textures in given space.	Understand

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Course Outcomes

Course Name: Global Issues and Ethical Trading

Course Code: FM 306

Year: 3rd

Semester: 6th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 306.1	establish a deep understanding of the current global issues in the apparel industry and relevance of ethical trading	Understand
FM 306.2	appreciate the history and evolution of ethical trading	Remember
FM 306.3	Analyze and Explainthe current global scenario with judgmental perspective of ethical trade.	Analyze
FM 306.4	Explain and develop skills to tackle environmental and social issues present in garment industry at national and international level.	Evaluate
FM 306.5	Gain a basic understanding of practices and conduct of import and export trade and become aware of the challenges being faced by apparel companies.	Apply
FM 306.6	Acquire knowledge about the impact of research, and changes in technology through sustainability issues and environment hazards being addressed both at national and international level.	Apply

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Course Outcomes

Course Name: Fashion Trend Forcasting, Promotion, and Fashion Brand Management

Course Code: FM 326

Year: 3rd

Semester: 6th

Faculty Name: Dr Adya Tiwari

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 326.1	Study fashion forecasting in order to ideate future tastes and preference	Understand
FM 326.2	Examine branding and the ways that brands acquire and sustain value in the marketplace	Remember
FM 326.3	Able to analyse the international market technically to predict trends accurately	Analyze
FM 326.4	Identify, understand, and apply the methods and tools used by Brands – by solving Case Studies.	Evaluate
FM 326.5	Strategically create Forecasting model for a market/brand – and to Explain the various tools used to apply the same	Apply
FM 326.6	Explain the process of brand promotion .	Create

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Course Outcomes

Course Name: Digital Media Marketing

Course Code: FM 346

Year: 3rd

Semester: 6th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 346.1	relate easily to the need and importance of creativity and well as technicality in digital media marketing	Understand
FM 346.2	apply concepts and skills learned in the classroom with respect of digital media.	Remember
FM 346.3	To learn the techniques and art of creating attractive digital media	Analyze
FM 346.4	To learn from various websites about the best website development interfaces and their designs.	Evaluate
FM 346.5	develop commercial and service aspects in field of digital media marketing	Apply
FM 346.6	Enhance their competency in knowing the methods of marketing, story board development, layouts for various fast fashion and luxury fashion brands.	Create

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Course Outcomes

Course Name: Dissertation

Course Code: FM 356

Year: 4th

Semester: 8th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 356.1	Understand a full range of research skills to arrive at holistic solutions.	Understand
FM 356.2	Understand and utilize specialized skills across a focused area of study.	Remember
FM 356.3	Exhibit comprehensive knowledge of the subject and presenting one's work to a professional standard.	Analyze
FM 356.4	Demonstrate individually design and conduct research into fashion merchandising areas.	Evaluate
FM 356.5	Demonstrate capacity for critical evaluation and judgment of new knowledge, concepts and evidence form a range of sources to propose a commercially feasible solution for the situation at hand.	Apply
FM 356.6	Apply quantitative skills to analyze, interpret and extrapolate market, production and financial data.	Create

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Course Outcomes

Course Name: Fashion Product Management

Course Code: FM366

Year: 2019-20

Semester: Spring

Faculty Name: Dr. Adya Tiwari

CO Number	Course Outcome statement At the completion of the course, student will be able to-	Taxonomy Level
FM366.1	Understantd easily to the need and importance of fashion product management	Understand
FM366.2	Explain the process of public relations in product management.	Understand
FM366.3	Carry out negotiation and understand the building competition.	Understand
FM366.4	Evaluate the preproduction activities for given situation	Evaluate
FM366.5	Solve problem relating to contemporary product categories related challenges.	Apply
FM366.6	Confidently select appropriate quantitative and qualitative approaches to identify, and formulate the problem relating to contemporary product categories related challenges.	Create

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Course Outcomes

Course Name: **Market research**

Course Code: FM316

Year: 3 Year

Semester: 6th Semester

Faculty Name: Dr. Sukhvir Singh

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM316.1	Describe systematically each step involved in market research.	Understand
FM316.2	Predict when to conduct market research and demographic trends.	Apply
FM316.3	Design different techniques of compiling market research data.	Create
FM316.4	Design different patterns and compositions with appropriate colors, textures and prints.	Create
FM316.5	Interpret results of design research in presentable form.	Understand
FM316.6	Describe the research gap through literature review.	Understand

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SCHOOL OF DESIGN

Course Outcomes

Course Name: VISUAL MERCHANDISING

Course Code: FM 336

Year: 2020-21

Semester: Spring

Faculty Name: Dr. Adya Tiwari

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
FM336.1	Understand the need and importance of creativity and technicality of visual merchandising in retail.	Understand
FM336.2	Examine concepts and skills learned in the classroom with respect of visual merchandising through visit to Malls.	Apply
FM336.3	Analyze from various case studies about the window displays and floor layouts.	Analyze
FM336.4	Compare and conclude the best window displays and floor layouts between brands through case studies.	Evaluate
FM336.5	Develop window display and create floor layouts by designing a 3D model.	Create
FM336.6	Identify their abilities as a potential visual merchandiser and expand their horizon as a merchandiser.	Remember

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School of Fashion and Design

Course Outcomes

Course Name: **Internship**

Course Code: FD408

Year: 2019-20

Semester: 8th Semester/Spring Semester

Faculty Name: Prof. (Dr.) Smriti Agarwal

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FD408.1	Describe Explore career alternatives and assess abilities in their field of study.	Understand &Apply
FD408.2	Determine out and professionally uses appropriate disciplinary resources and methods	Analyse & Apply
FD408.3	Develop communication, interpersonal and other critical skills	Apply
FD408.4	Identifies and describes professional expectations within the organization and clients etc.	Understand
FD408.5	Predict the future trends of market potential and production	Apply
FD408.6	Differentiate estimation and costing of the products.	Understand

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School of Design

Course Outcomes

Course Name: Dissertation

Course Code: FM 402

Year: 4th

Semester: 8th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 402.1	Understand a full range of research skills to arrive at holistic solutions.	Understand
FM 402.2	Understand and utilize specialized skills across a focused area of study.	Remember
FM 402.3	Exhibit comprehensive knowledge of the subject and presenting one's work to a professional standard.	Analyze
FM 402.4	Demonstrate individually design and conduct research into fashion merchandising areas.	Evaluate
FM 402.5	Demonstrate capacity for critical evaluation and judgment of new knowledge, concepts and evidence form a range of sources to propose a commercially feasible solution for the situation at hand.	Apply
FM 402.6	Apply quantitative skills to analyze, interpret and extrapolate market, production and financial data.	Create

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Course Outcomes

Course Name: Portfolio Development

Course Code: FM 404

Year: 2nd

Semester: 4th

Faculty Name: Mr. Sushil K. Bishnoi

CO Number	Course Outcome statement At the completion of the course, student should be able to--	Taxonomy Level
FM 404.1	Understand the Portfolio development process and different categories of portfolios and their usage.	Understand
FM 404.2	Understand web resources for optimal outreach and accessibility.	Remember
FM 404.3	Exhibit comprehensive knowledge of the subject and presenting one's work to a professional standard.	Analyze
FM 404.4	Demonstrate a strong sense of visual communication.	Evaluate
FM 404.5	Structure the design and research process and record/ document in a comprehensible manner.	Apply
FM 404.6	Demonstrates appropriate skills and knowledge for the broader context of subject such as textiles, photography and graphics.	Create

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School of Engineering and Technology (SET)
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email: dean.set@modyuniversity.ac.in • www.modyuniversity.ac.in

Course Outcome

Course Name: Electronic Devices and Circuits
Course Code: EC 19.201
Credit Hours: 3
Semester, Year: Autumn, II Year
Branch: ECE, BME, EE
Prerequisite: Basic Electronics and Physics of Electron

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 19.201.1	Know about the multistage amplifier using BJT and FET in various configuration.	Remember
EC 19.201.2	Understand the basic concepts of BJT, FET and MOSFETs.	Understand
EC 19.201.3	Apply the basic electronics engineering knowledge to solve the circuit problems.	Apply
EC 19.201.4	Analyze various amplifiers on the basis of their performance.	Analyze
EC 19.201.5	Evaluate the performance amplifiers and oscillators.	Evaluate
EC 19.201.6	Design mini projects using BJT, FET and MOSFET.	Create

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Faculty Name: Dr. Ranjana Thalore

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Course Outcome

Course Name: Project
Course Code: EE 19.631
Credit Hours: 04
Semester, Year: Autumn, 2021
Branch: Electrical Engineering
Prerequisite: Lab Skill

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE19.631 .1	Basic Concepts of Power system	Understand
EE19.631.2	Elements of High Voltage Transformer, Generator and motor action.	Analyze
EE19.631 .3	Constructional parts of Thirstier and their function, Principle of operation, Armature winding- Lap and wave, Simplex and duplex, Method of excitation.	Understand
EE19.631.4	Design, analyze and synthesize Process of building up of voltage, Causes of failure of voltage build-up and remedies, Parallel operation of Drives generators, Applications.	Create
EE19.631 .5	Design, analyze and synthesize single phase c Power Electronics cycle converters Connections and Operation.	Create

(Dr. Sudhir Y Kumar)
Faculty Name

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Course Outcome

Course Name: Power system and Smart Grid (Elective-I)
Course Code: EE 19.509
Credit Hours: 3
Semester, Year: Autumn, IV
Branch: ELECTRICAL ENGINEERING
Prerequisite: Transmission and Distribution, Power System Analysis

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 19.509.1	Understand the Supply Side and Demand Side of Electricity Basics of electricity, Fossil fuels and hydro power plants, Renewable and alternative energy.	Understand
EE 19.509.2	Analyze Transmission and Distribution Network: Physical law of electricity, AC vs. DC power flow.	Analyze
EE 19.509.3	Apply State Space Analysis of Discrete Time Systems.	Apply
EE 19.509.4	Create Basic Elements of Smart Grid: The origin of power grid, dependency on power grid, desirable features of power grid.	Create
EE 19.509.5	Evaluate Key Characteristics of Smart Grid: Demand-side participation.	Evaluate
EE 19.509.6	Understand Issues Related to Smart Grid: Communication and sensing in a smart grid.	Understand

Faculty Name: Prof. Sudhir Y Kumar

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End Term Examination – Autumn Semester (2019-20)

Year	:	M.Tech(RE) II yr		Credits	:	4
Course Code	:	EE 19.601		Course Title	:	Seminar
Time Allowed	:	3 Hrs		Max. Marks	:	100

Q. No.		Max. Marks.	Course Outcome Number	Bloom Taxonomy
1.	i.	2	EE 19.601.1	Remember
	ii.	2	EE 19.601 .2	Apply
	iii.	2	EE 19.601 .2	Apply
	iv.	2	EE 19.601 .2	Apply
	v.	2	EE 19.601 .2	Apply
	vi.	2	EE 19.601 .3	Understand
	vii.	2	EE 19.601 .3	Understand
	viii.	2	EE 19.601 .1	Remember
	ix.	2	EE 19.601 .3	Understand
	x.	2	EE 19.601 .1	Remember
2.	a.	6	EE 19.601 .2	Understand
	b.	6	EE 19.601 .2	Apply
	c.	4	EE 19.601 .1	Remember
3.	a.	8	EE 19.601 .6	Create
	b.	8	EE 19.601 .6	Create
4.	a.	8	EE 19.601 .4	Analyze
	b.	8	EE 19.601 .4	Analyze
5.	a.	6	EE 19.601 .2	Understand
	b.	10	EE 19.601 .3	Apply
6.	a.	8	EE 19.601 .4	Analyze
	b.	8	EE 19.601 .5	Evaluate

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7.	a.	8	EE 19.601 .4	Analyze
	b.	8	EE 19.601 .5	Evaluate
8	a.	8	EE 19.601 .5	Evaluate
	b.	8	EE 19.601 .4	Analyze

CO Number	Total CO Marks	%CO
EE 19.601 .1	10	8
EE 19.601 .2	26	20
EE 19.601 .3	16	12
EE 19.601 .4	40	30
EE 19.601 .5	24	18
EE 19.601 .6	16	12
Total	**132**	**100**

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	8
Understand	26	20
Apply	16	12
Analyze	40	30
Evaluate	24	18
Create	16	12
Total	**132**	**100**

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End Term Examination – Autumn Semester (2019-20)

Year	:	EE III yr		Credits	:	3
Course Code	:	EE-14.405		Course Title	:	Electrical Machine Design
Time Allowed	:	3 Hrs		Max. Marks	:	100

Q. No.		Max. Marks.	Course Outcome Number	Bloom Taxonomy
1.	i.	2	EE 14.405.1	Remember
	ii.	2	EE 14.405.2	Apply
	iii.	2	EE 14.405.2	Apply
	iv.	2	EE 14.405.2	Apply
	v.	2	EE 14.405.2	Apply
	vi.	2	EE 14.405.3	Understand
	vii.	2	EE 14.405.3	Understand
	viii.	2	EE 14.405.1	Remember
	ix.	2	EE 14.405.3	Understand
	x.	2	EE 14.405.1	Remember
2.	a.	6	EE 14.405.2	Understand
	b.	6	EE 14.405.2	Apply
	c.	4	EE 14.405.1	Remember
3.	a.	8	EE 14.405.6	Create
	b.	8	EE 14.405.6	Create
4.	a.	8	EE 14.405.4	Analyze
	b.	8	EE 14.405.4	Analyze
5.	a.	6	EE 14.405.2	Understand
	b.	10	EE 14.405.3	Apply
6.	a.	8	EE 14.405.4	Analyze
	b.	8	EE 14.405.5	Evaluate
7.	a.	8	EE 14.405.4	Analyze

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	b.	8	EE 14.405.5	Evaluate
8	a.	8	EE 14.405.5	Evaluate
	b.	8	EE 14.405.4	Analyze

CO Number	Total CO Marks	%CO
EE 14.405.1	10	8
EE 14.405.2	26	20
EE 14.405.3	16	12
EE 14.405.4	40	30
EE 14.405.5	24	18
EE 14.405.6	16	12
Total	132	100

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	8
Understand	26	20
Apply	16	12
Analyze	40	30
Evaluate	24	18
Create	16	12
Total	132	100

Dr. D L Punia

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Course Outcome (CO)

Course Name: Basic RE Simulation Laboratory-I
Course Code: EE 19.531
Credit Hours: 1
Semester, Year: (autumn), I
Branch: B. Tech. (EE)
Prerequisite: Elements of Electrical Engineering

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.531.1	To study the Building a One-Line Diagram of conventional power system and study of various power system components..	Remember	1, 2
EE 19.531.2	Understand Building a simulation model of power system with renewable like solar and wind.	Understand	2, 3
EE 19.531.3	Apply Calculation of Transmission Line Parameters.	Apply	3, 4, 8
EE 19.531.4	Analyze Load flow analysis.	Analyze	4, 5, 9
EE 19.531.5	Evaluate the Simulation of various faults and short circuit analysis for a given power system techniques.	Evaluate	5, 6, 10
EE 19.531.6	Create new projects based Simulation and study of various power quality events like voltage sag, harmonics.	Create	7

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CO Number	Total CO Marks	%CO
EE 19.531.1	10	14
EE 19.531.2	10	14
EE 19.531.3	15	21
EE 19.531.4	15	21
EE 19.531.5	15	22
EE 19.531.6	5	8
Total	**70**	**100**

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	14
Understand	10	14
Apply	15	21
Analyze	15	21
Evaluate	15	22
Create	5	8
Total	**70**	**100**

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Course Outcome (CO)

Course Name: Seminar
Course Code: EE 19.601
Credit Hours: 2
Semester, Year: (autumn), IV
Branch: B. Tech. (EE)
Prerequisite:

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.601.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.601.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.601.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.601.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.601.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.601.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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CO Number	Total CO Marks	%CO
EE 19.601.1	10	14
EE 19.601.2	10	14
EE 19.601.3	15	21
EE 19.601.4	15	21
EE 19.601.5	15	22
EE 19.601.6	5	8
Total	**70**	**100**

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	14
Understand	10	14
Apply	15	21
Analyze	15	21
Evaluate	15	22
Create	5	8
Total	**70**	**100**

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Course Outcome (CO)

Course Outcome

Course Name: Electrical Machines Design
Course Code: EE 14.405
Credit Hours: 04
Semester, Year: Autumn, 2020
Branch: Electrical Engineering
Prerequisite: Electrical Machines & Engineering Mathematics

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 14.405.1	Fundamentals of Electrical Machine Design: Standard specification of frame size, conductors and insulation, Magnetization and loss curves.	Understand
EE 14.405 .2	Elements of Rotating Machines, Generator and motor action, Construction details, output equation, main dimensions.	Analyze
EE 14.405.3	Choice of specific loadings, design of stator, design of squirrel cage and slip ring rotor equivalent circuit parameter from design data.	Understand
EE 14.405.4	Computer Aided Design Need for computer aided design, Analysis method, Synthesis.	Create
EE 14.405.5	Design, analyze and synthesize magnetism in the design of transformer and rotating electrical machines.	Create

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Course Outcome

Course Name: Transmission & Distribution
Course Code: EE 14.301
Credit Hours: 4
Semester, Year: 5th, 3rd
Branch: EE
Prerequisite: Network Analysis & Synthesis

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE14.301.1	Understand the basic concept of Structure of a power system, Effect of Transmission voltage, Load factor, diversity factor, plant capacity factor, plant utilization factor	Understand
EE14.301.2	Analyze the various encoding techniques, switching techniques Transmission Line Parameter, Configuration.	Analyze
EE14.301.3	Understand the concepts of Mechanical Design of Transmission Lines.	Understand
EE14.301.4	Understand the concept of Underground Cables, Types of Insulation for Cable, Sheath, Armor and Covering.	Understand
EE14.301.5	Analyze various IEEE formats, Sag Templates, Vibration dampers.	Analyze
EE14.301.6	Analyze the working mechanism of Insulator and Corona Circuits.	Analyze
EE14.301.7	Understand the process of Comparison of various Distribution systems.	Understand
EE14.301.8	Understand various protocols of application layer Kelvin"s law, Limitation of Kelvin"s law.	Understand

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Course Outcome

Course Name: Energy Resources
Course Code: EE19.501
Credit Hours: 4
Semester, Year: Autumn, I
Branch: Renewable Energy
Prerequisite: Power Plant Engineering

Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE19.501.1	Understanding of commercial energy and renewable energy sources.	Understand
EE19.501.2	Analyze the Knowledge in working principle of various energy systems.	Analyse
EE19.501.3	Infer and evaluate Capability to do basic design of renewable energy systems.	Create
EE19.501.4	Analyse and Design the concept of Commercial Energy resources available and Bio Energy resources.	Analyse
EE19.501.5	Analyse and Design the concept of Solar Energy and Wind Energy.	Analyse
EE19.501.6	Analyse and Design the concept of other renewable energy resources and non-conventional energy resources.	Analyse

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10.08.2019.

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Course Outcome

Course Name: Dissertation Preliminary
Course Code: EE 19.633
Credit Hours: 08
Semester, Year: Autumn, 2021
Branch: Electrical Engineering
Prerequisite:

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE19.633 .1	Basic Concepts of Power system	Understand
EE19.633.2	Elements of High Voltage Transformer, Generator and motor action.	Analyze
EE19.633 .3	Constructional parts of Thirstier and their function, Principle of operation, Armature winding- Lap and wave, Simplex and duplex, Method of excitation.	Understand
EE19.633.4	Design, analyze and synthesize Process of building up of voltage, Causes of failure of voltage build-up and remedies, Parallel operation of Drives generators, Applications.	Create
EE19.633 .5	Design, analyze and synthesize single phase c Power Electronics cycle converters Connections and Operation.	Create

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Faculty Name 10.08.2019

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Course Outcome

Course Name: Basic RE Simulation Laboratory-II
Course Code: EE19.533
Credit Hours: 1
Semester, Year: Autumn, III
Branch: Renewable Energy
Prerequisite: Power System I, Power System II

Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE19.533.1	Understand the basics of ETAP simulation software.	Understand
EE19.533.2	Experiment on Power Transmission lines modeling, testing and analysis.	Apply
EE19.533.3	Analysis of short circuit and transient stability for standard systems.	Apply
EE19.533.4	Perform stability analysis using various techniques.	Apply

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Course Outcome (CO)

Course Name: Electrical Machines-I Laboratory
Course Code: EE 14.223
Credit Hours: 1
Semester, Year: (autumn), II
Branch: B. Tech. (EE)
Prerequisite: Fundamental of Electrical Engg

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.223.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.223.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.223.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.223.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.223.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.223.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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CO Number	Total CO Marks	%CO
EE 19.223.1	10	14
EE 19.223.2	10	14
EE 19.223.3	15	21
EE 19.223.4	15	21
EE 19.223.5	15	22
EE 19.223.6	5	8
Total	**70**	**100**

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	14
Understand	10	14
Apply	15	21
Analyze	15	21
Evaluate	15	22
Create	5	8
Total	**70**	**100**

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10.08.2019.

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Course Outcome

Course Name: Electrical Machines I
Course Code: EE14.203
Credit Hours: 4
Semester, Year: Autumn, II
Branch: Electrical Engineering
Prerequisite: Elements of Electrical Engineering (EE 19.101)

Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE14.203.1	Apply the knowledge of basic magnetic circuital concepts of electrical machines.	Apply
EE14.203.2	Apply the knowledge of basic constructional, torque, emf, losses, efficiency, windings, commutation process etc., concepts of rotating electrical machines.	Analyse
EE14.203.3	Infer and evaluate different operational findings of dc generator.	Create
EE14.203.4	Infer and evaluate different operational findings of dc motor.	Create
EE14.203.5	Apply the knowledge of basic constructional, torque, emf, losses, efficiency, windings, etc., concepts of transformer.	Evaluate
EE14.203.6	Infer and evaluate different operational findings of transformer.	Create

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10.08.2019

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Course Outcome

Course Name: Elements of Electrical Engg.
Course Code: EE 19.101
Credit Hours: 4
Semester, Year: Autumn 2019-20, I Year
Branch: EE
Prerequisite: Basics of Engg. Physics, Mathematics

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 19.101.1	Gain fundamental knowledge of the basic electrical elements such as resistance, capacitors and inductances.	Remember
EE 19.101.2	Understand circuit representation as graphs and implementation of KVL and KCL in the circuits and to solve the circuit problems by Laplace transformation method and also by applying various networks theorems.	Understand
EE 19.101.3	Apply Thevenin and Norton theorems and concept of linearity and superposition to analyze and design circuits and networks.	Apply
EE 19.101.4	Analyze small RLC circuits by hand. Use network techniques, like node analysis and loop analysis, to write equations for large linear circuits.	Analyze
EE 19.101.5	Evaluate Hurwitz polynomials, positive real functions, LC immittance function, synthesis of LC driving point immittance, RC driving point impedances, RL admittances, synthesis of RLC functions.	Evaluate
EE 19.101.6	Implement mini projects based on concepts of analog communication.	Create

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10.08.2019

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Course Outcome

Course Name: Solar Energy Engineering
Course Code: EE 19.503
Credit Hours: 4
Semester, Year: Autumn, I (2019)
Branch: Renewable Energy
Prerequisite: Power Plant Engineering (EE 14.305)

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 19.503.1	Understand availability of solar radiation, solar geometry, instrument used for measuring solar radiation.	Understand
EE 19.503.2	Explain working, construction and performance evaluation of solar thermal devices.	Evaluate
EE 14.503.3	Understand a solar resource assessment of a potential site. And estimation of shadow formation, tilt angle and orientation of PV panels.	Create
EE 14.503.4	Describe and analyze of various thermal energy storage systems.	Analyze
EE 14.503.5	Analyze and design solar thermal systems for appropriate application.	Analyze
EE 14.503.6	Have appropriate knowledge on solar energy based thermal power plant.	Create

Dr. Sunita Kumari
10.08.2019

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Course Outcome

Course Name: Control System Engineering
Course Code: EE 14.303
Credit Hours: 4
Semester, Year: Autumn, III (2019)
Branch: Electrical Engineering
Prerequisite: Network Analysis and Synthesis (EE 14.201)

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 14.303.1	Student will able to identify open loop and closed loop control system.	Understand
EE 14.303.2	Student will able to formulate mathematical model for physical systems (analogous system).	Create
EE 14.303.3	Students will be able to simplify representation of complex systems using reduction techniques.	Create
EE 14.303.4	Student will able to Analyze and use standard test signals to identify performance characteristics of first and second order systems.	Analyze
EE 14.303.5	Student will able to apply Routh-Hurwitz and plotting techniques like root locus, polar plot, niquist plot, bode plot and Nichols chart for stability analysis.	Apply
EE 14.303.6	Student will able to analyze and design the system in state space representation.	Analyze

Dr. Sunita Kumari
10.08.2019

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Course Outcome

Course Name: Power System Laboratory
Course Code: EE 14.421
Credit Hours: 1
Semester, Year: Autumn, IV (2019)
Branch: Electrical Engineering
Prerequisite: Power System Protection, Transmission & Distribution

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 14.421.1	Develop an insightful knowledge on various protective relays, load flow studies and solar PV panels.	Understand
EE 14.421.2	Test of Gas Actuated Buchhloz relay, over-current, under voltage, under frequency, microprocessor based earth fault and differential type relays.	Analyze
EE 14.421.3	Understand simulation studies using MATLAB / ETAP software and apply on load flow studies in power system.	Apply
EE 14.421.4	Model, Design and evaluate power system problems (sending and receiving end transmission line parameters, load flow studies), buck-boost converter and solar panel characteristics using MATLAB software.	Evaluate

Dr. Sunita Kumari
10.08.2019
Assist. Prof., EE Dept.

29/10/2019

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Course Outcome

Course Name: Power System Protection
Course Code: EE 17.419
Credit Hours: 4
Semester, Year: Autumn, IV (2019)
Branch: Electrical Engineering
Prerequisite: Electrical Machines & Power Plant Engineering

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 17.419.1	Understand of different protection schemes adopted in power system, operation of various switchgear equipment and protection of different electrical equipments.	Understand
EE 17.419.2	Apply the working principle and characteristic of various types of relays and its applications	Apply
EE 17.419.3	Identify, apply, and evaluate settings for over-current, directional over-current, distance, differential and pilot protection schemes	Evaluate
EE 17.419.4	Select the appropriate protection schemes for power lines, transformer, generator and bus bar protection schemes and analyze power system faults for balanced and unbalanced conditions	Analyze
EE 17.419.5	Understand the basic types and ratings of circuit breaker and its terminologies.	Understand
EE 17.419.6	Apply and evaluate the knowledge of science and engineering for the installation/testing of circuit breakers.	Create

Dr. Sunita Kumari
10. 08. 2019

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Course Outcome

Course Name: FUNDAMENTALS OF SIGNAL PROCESSING
Course Code: EC 14.307
Credit Hours: 4
Semester, Year: AUTUMN, III
Branch: ELECTRICAL ENGINEERING
Prerequisite:

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.307.1	Fundamentals of Signal Operations, Convolution	Understand
EC 14.307.2	Signals and System Causality and Stability, Magnitude & Frequency Response	Analyze
EC 14.307.3	Transformations of Signal (Fourier, Z-Transform, FFT, etc.)	Apply
EC 14.307.4	FIR & IIR Filters	Create
EC 14.307.5	Realization of Filter	Evaluate
EC 14.307.6	Sampling Theory	Understand

Manish Kumar

Faculty Name: Dr. Manish Kumar

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Course Outcome

Course Name: Heat Transfer & Fluid Mechanics

Course Code: ME 19.501

Credit Hours: 4

Semester, Year: Autumn, I

Branch: Renewable Engineering

Prerequisite: Physics & Mathematics

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
ME 19.501.1	To understand the basic concepts of conduction and application of different equations of conduction for three dimensional system	Understand
ME 19.501.2	To apply the concept of convection in different types of system like heat exchanger, boundary layer analysis etc.	Apply
ME 19.501.3	To analyse the concept of radiation in different types of surface as well systems	Analyse
ME 19.501.4	To understand the various types of fluid and their properties	Understand
ME 19.501.5	To analyse various types of flow field in different types of fluid governing systems	Analyse

Faculty Name: Dr. Vivek Pandey

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Course Outcome (CO)

Course Name: Network Analysis and Synthesis Laboratory
Course Code: EE 14.221
Credit Hours: 1
Semester, Year: (autumn), II
Branch: B. Tech. (EE)
Prerequisite: Fundamental of Electrical Engg

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 14.221.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 14.221.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 14.221.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 14.221.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 14.221.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 14.221.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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Neetu Sharma

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CO Number	Total CO Marks	%CO
EE 14.221.1	10	14
EE 14.221.2	10	14
EE 14.221.3	15	21
EE 14.221.4	15	21
EE 14.221.5	15	22
EE 14.221.6	5	8
Total	**70**	**100**

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	14
Understand	10	14
Apply	15	21
Analyze	15	21
Evaluate	15	22
Create	5	8
Total	**70**	**100**

Dr. Jeetu Sharma

Jeetu Sharma

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Course Outcome (CO)

Course Name: Advanced RE Simulation Laboratory
Course Code: EE 19.532
Credit Hours: 1
Semester, Year: (spring), I
Branch: M. Tech. (RE)
Prerequisite: Fundamental of MATLAB

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.532.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.532.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.532.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.532.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.532.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.532.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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CO Number	Total CO Marks	%CO
EE 14.221.1	10	14
EE 14.221.2	10	14
EE 14.221.3	15	21
EE 14.221.4	15	21
EE 14.221.5	15	22
EE 14.221.6	5	8
Total	70	100

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	14
Understand	10	14
Apply	15	21
Analyze	15	21
Evaluate	15	22
Create	5	8
Total	70	100

Dr. Jeetu Sharma

Jeetu Sharma

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	b.	8	EE 14.405.5	Evaluate
8	a.	8	EE 14.405.5	Evaluate
	b.	8	EE 14.405.4	Analyze

CO Number	Total CO Marks	%CO
EE 14.405.1	10	8
EE 14.405.2	26	20
EE 14.405.3	16	12
EE 14.405.4	40	30
EE 14.405.5	24	18
EE 14.405.6	16	12
Total	**132**	**100**

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	8
Understand	26	20
Apply	16	12
Analyze	40	30
Evaluate	24	18
Create	16	12
Total	**132**	**100**

Dr. D L Punia

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CO Number	Total CO Marks	%CO
EC 14.221.1	10	14
EC 14.221.2	10	14
EC 14.221.3	15	21
EC 14.221.4	15	21
EC 14.221.5	15	22
EC 14.221.6	5	8
Total	**70**	**100**

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	14
Understand	10	14
Apply	15	21
Analyze	15	21
Evaluate	15	22
Create	5	8
Total	**70**	**100**

Dr. ~~JECtu Sharma~~ Jeetu Sharma

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Course Outcome (CO)

Course Name: Principles and Practices of Management
Course Code: EE 14.442
Credit Hours: 3
Semester, Year: (spring), IV
Branch: B. Tech. (EE)
Prerequisite:

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 14.442.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 14.442.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 14.442.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 14.442.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 14.442.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 14.442.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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CO Number	Total CO Marks	%CO
EE 14.442.1	10	14
EE 14.442.2	10	14
EE 14.442.3	15	21
EE 14.442.4	15	21
EE 14.442.5	15	22
EE 14.442.6	5	8
Total	**70**	**100**

Taxonomy	Total Taxonomy Marks	% Taxonomy
Remember	10	14
Understand	10	14
Apply	15	21
Analyze	15	21
Evaluate	15	22
Create	5	8
Total	**70**	**100**

Dr. Divya Mathur

28/01/20

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Course Outcome (CO)

Course Name: Basic RE Simulation Laboratory-I
Course Code: EE 19.531
Credit Hours: 1
Semester, Year: (autumn), I
Branch: B. Tech. (EE)
Prerequisite: Elements of Electrical Engineering

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.531.1	To study the Building a One-Line Diagram of conventional power system and study of various power system components..	Remember	1, 2
EE 19.531.2	Understand Building a simulation model of power system with renewable like solar and wind.	Understand	2, 3
EE 19.531.3	Apply Calculation of Transmission Line Parameters.	Apply	3, 4, 8
EE 19.531.4	Analyze Load flow analysis.	Analyze	4, 5, 9
EE 19.531.5	Evaluate the Simulation of various faults and short circuit analysis for a given power system techniques.	Evaluate	5, 6, 10
EE 19.531.6	Create new projects based Simulation and study of various power quality events like voltage sag, harmonics.	Create	7

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Course Outcome (CO)

Course Name: Advanced RE Simulation Laboratory
Course Code: EE 19.532
Credit Hours: 1
Semester, Year: (spring), I
Branch: M. Tech. (RE)
Prerequisite: Fundamental of MATLAB

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.532.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.532.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.532.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.532.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.532.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.532.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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Course Outcome (CO)

Course Name: Advanced RE Simulation Laboratory
Course Code: EE 19.532
Credit Hours: 1
Semester, Year: (spring), I
Branch: M. Tech. (RE)
Prerequisite: Fundamental of MATLAB

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.532.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.532.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.532.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.532.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.532.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.532.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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Course Outcome (CO)

Course Name: Advanced RE Simulation Laboratory
Course Code: EE 19.532
Credit Hours: 1
Semester, Year: (spring), I
Branch: M. Tech. (RE)
Prerequisite: Fundamental of MATLAB

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.532.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.532.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.532.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.532.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.532.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.532.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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Course Outcome (CO)

Course Name: Solar Photovoltaic Engineering
Course Code: EE 19.506
Credit Hours: 4
Semester, Year: (spring), II
Branch: M. Tech. (RE)
Prerequisite: Solar System Engineering

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.506.1	Remember concepts of solar systems, analog and digital signals as well as important parameters of solar.	Remember	1, 2
EE 19.506.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital solar techniques.	Understand	2, 3
EE 19.506.3	Apply critical mathematical expressions and distinct digital solar techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.506.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced solar techniques.	Analyze	4, 5, 9
EE 19.506.5	Evaluate different digital solar and advanced solar techniques.	Evaluate	5, 6, 10
EE 19.506.6	Create new projects based on advanced solar techniques and solve novel numerical problems.	Create	7

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Course Outcome (CO)

Course Name: Power Electronics for Renewable Energy Source (Elective-II)
Course Code: EE 19.512
Credit Hours: 1
Semester, Year: (autumn), I
Branch: B. Tech. (EE)
Prerequisite: Power Electronics, Renewable Energy

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.512.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.512.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.512.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.512.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.512.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.512.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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Course Outcome (CO)

Course Name: Power Electronics for Renewable Energy Source (Elective-II)
Course Code: EE 19.512
Credit Hours: 1
Semester, Year: (autumn), I
Branch: B. Tech. (EE)
Prerequisite: Power Electronics, Renewable Energy

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.512.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.512.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.512.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.512.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.512.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.512.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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Course Outcome

Course Name: Digital Electronics
Course Code: EC 14.203
Credit Hours: 4 (3-1-0-4)
Semester, Year: IV (Spring), II
Branch: EE
Prerequisite: Basics of mathematics, electrical, electronics and computers

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	Layer
EC 14.203.1	Remember number systems, digital codes and Boolean laws. Remember the concept of designing of advanced digital circuits and memories.	Remember
EC 14.203.2	Understand number systems, digital codes and Boolean laws. Understand the concept of designing of advanced digital circuits and memories.	Understand
EC 14.203.3	Apply various Boolean laws to solve engineering problems. Apply the concepts of digital electronics to create new circuits.	Applying
EC 14.203.4	Analyze the influence of various logical expressions simplification and logic families. Analyze the performance of basic digital circuits.	Analyze
EC 14.203.5	Evaluate the influence of various logical expressions simplification. Evaluate the performance of basic digital circuits.	Evaluating
EC 14.203.6	Design and create basic combinational circuits. Logically create and understand different memory cells. Create basic and advanced sequential logic circuits. Create synchronous and asynchronous basic digital circuits.	Creating

Dr. Vikas Rathore 28/1/2020

28/1/2020

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MODY
A Learning Community
School of Engineering and Technology (SET)
Lakshmangarh (Sikar), Rajasthan 332 311, India
Ph. No.: (01573) 225001-12 • Fax: (01573) 225042
email: dean.set@modyuniversity.ac.in • www.modyuniversity.ac.in

Course Outcome (CO)

Course Name: Electrical Machines-I Laboratory
Course Code: EE 14.223
Credit Hours: 1
Semester, Year: (autumn), II
Branch: B. Tech. (EE)
Prerequisite: Fundamental of Electrical Engg

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EE 19.223.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EE 19.223.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EE 19.223.3	Apply critical mathematical expressions and distinct digital communication techniques to solve engineering problems.	Apply	3, 4, 8
EE 19.223.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EE 19.223.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EE 19.223.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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Course Outcome

Course Name: Advanced Mathematics
Course Code: MA19.509
Credit Hours: 4
Semester, Year: Autumn-2019, I
Branch: EE
Prerequisite: Mathematics-I, Mathematics-II & Mathematics-III

Module wise Course Outcome (CO)

Module	Course Outcome Number	Course Outcome	Bloom Taxonomy
		At the end of the course, Student will be able to:	
Unit 1	MA19.509.1	Basics of numerical methods, finite differences and probability. Probability	Remember
Unit 2	MA19.509.2	Explain the calculations of Distribution functions for discrete and continuous random variables. Forward, Backward and different interpolation for equal and unequal data.	Understand
Unit 3	MA19.509.3	Solve the problems related to Baye's Theorem, correlation and regression coefficient, sampling distribution, Concepts of stochastic processes by Monto Carlo method. Apply the different distributions like binomial, Poisson, normal, uniform etc.	Apply
Unit 4	MA19.509.4	Define the different aspects of Total Probability Theorem, Baye's theorem, Probability mass function, Probability density function, correlation and regression coefficient, sampling and queue.	Analyse
Unit 5	MA19.509.5	Evaluate Numerical integration, Compare all the aspects of PDF, PMF, Sampling distribution, Hypothesis.	Evaluate
Unit 5	MA19.509.6	Create Hypothesis, correlation and Regressions.	Create

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email: dean.set@modyuniversity.ac.in • www.modyuniversity.ac.in

Course Outcome

Course Name: Advanced Mathematics
Course Code: MA19.509
Credit Hours: 4
Semester, Year: Autumn-2019, I
Branch: EE
Prerequisite: Mathematics-I, Mathematics-II & Mathematics-III

Module wise Course Outcome (CO)

Module	Course Outcome Number	Course Outcome	Bloom Taxonomy
		At the end of the course, Student will be able to:	
Unit 1	MA19.509.1	Basics of numerical methods, finite differences and probability. Probability	Remember
Unit 2	MA19.509.2	Explain the calculations of Distribution functions for discrete and continuous random variables. Forward, Backward and different interpolation for equal and unequal data.	Understand
Unit 3	MA19.509.3	Solve the problems related to Baye's Theorem, correlation and regression coefficient, sampling distribution, Concepts of stochastic processes by Monto Carlo method. Apply the different distributions like binomial, Poisson, normal, uniform etc.	Apply
Unit 4	MA19.509.4	Define the different aspects of Total Probability Theorem, Baye's theorem, Probability mass function, Probability density function, correlation and regression coefficient, sampling and queue.	Analyse
Unit 5	MA19.509.5	Evaluate Numerical integration, Compare all the aspects of PDF, PMF, Sampling distribution, Hypothesis.	Evaluate
Unit 5	MA19.509.6	Create Hypothesis, correlation and Regressions.	Create

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Course Outcome (CO)

Course Name: Electronic Devices and Circuits Laboratory
Course Code: EC 14.221
Credit Hours: 1
Semester, Year: (autumn), II
Branch: B. Tech. (EC)
Prerequisite: Fundamental of Electronics Engg.

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy	Q. No.
	At the end of the course, Student will be able to:	Layer	
EC 14.221.1	Remember concepts of communication systems, analog and digital signals as well as important parameters of communication.	Remember	1, 2
EC 14.221.2	Understand linear modulation and demodulation techniques, various angular modulation and demodulation techniques as well as distinct digital communication techniques.	Understand	2, 3
EC 14.221.3	Apply critical mathematical expressions and distinct digital communication techniques to solve enginECring problems.	Apply	3, 4, 8
EC 14.221.4	Analyze different modulation and demodulation techniques, various angular modulation and demodulation schemes as well as advanced communication techniques.	Analyze	4, 5, 9
EC 14.221.5	Evaluate different digital communication and advanced communication techniques.	Evaluate	5, 6, 10
EC 14.221.6	Create new projects based on advanced communication techniques and solve novel numerical problems.	Create	7

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2019-20	
	Semester		V	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 361	**Climatology**	**AD 361.1**	Analyse impacts of climate on architectural design and dealing with them.	Analyse
		AD 361.2	explain climatic perameters & the classification of climatic zones of india.	Understand
		AD 361.3	apply solar passive cooling & heating techniques.	Apply
		AD 361.4	make solutions for environmental impacts like global warming, heat iceland effect etc.	Create
		AD 361.5	Apply the concept of green buildings & certification criterias for LEED, GRIHA, IGBC.	Apply
		AD 361.6	design the climatic responsive buildings.	Create
	Faculty Signature			
			482 / 1394	

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		School of Architecture		
			Course Outcomes	
	ne:		Payal Gupta	
	me		B.Arch	
	AY		2019-20	
	Semester		5th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 351	**Advance Building Services (HVAC & mechanical)**	**AD 351.1**	**Develop** understanding of daylighting	Understand
		AD 351.2	**Develop** understanding of lighting and their application in design.	Apply
		AD 351.3	**Comprehends** ventilation and lighting as important element in design and its application while planning spaces	Apply
		AD 351.4	**Develop** understanding of fundamentals of architectural acoustics.	Understand
		AD 351.5	**Explain** different phenomenon and principles related to sound propagation and their implications on building design.	Understand
		AD 351.6	**Summarize** the common acoustical defects in an auditorium and the ways to avoid / correct them.	Understand
		AD 351.7	**Describe** the different types of noise, their transmission and the measures to isolate / control them.	Remember
	Faculty Signature			

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			Course Outcomes	
	Faculty Name:		Chavi Jain	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		5th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 311	**Architectural Design - V**	**AD 311.1**	apply various advanced structural systems and latest building materials.	Apply
		AD 311.2	analyze new technology, structural system and materials.	Analyze
		AD 311.3	analyze & Formulate through drawings or models methods developed to meet various requirements.	Analyze
		AD 311.4	new techniques and systems in their design.	Apply
		AD 311.5	services (studied in previous and present semester) at building level in their design.	Apply
		AD 311.6	create study models with precision (or Graphics) of chosen structure for designed space.	Create
	Faculty Signature		484 / 1394	

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School of Architecture		
	Course Outcomes	
	Pallavi	
	B.Arch.	
	2019-20	
	5th	
CO Number	**CO Statement**	**Taxonomy**
	After completing the course, Students will be able to	
AD 321.1	learn about doors and windows in steel and aluminum sections. Also integration of openings with partitions in steel and aluminum used in interior of buildings.	Understand
AD 321.2	understand the variety of available metal sections for varied uses.	Understand
AD 321.3	able to evaluate the best suitable material and type of Door,Window and Partitions.	Evaluate
AD 321.4	gain knowledge of properties & specifications of ferrous & nonferrous metals.	Remember
AD 321.5	apply Damp/ waterproofing techniques.	Apply
AD 321.6	create drawings and designs based on the acquired knowledge.	Create

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			Course Outcomes	
	Faculty Name:		Vikas Kumar pandey	
	program Name		B.Arch	
	AY		2019-20	
	Semester		5th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 331	**Structure Design & Systems-V**	**AD 331.1**	To design concrete mix as per IS10269:2012	Evaluate
		AD 331.2	To design RCC elements such as beams, slab, columns, footings	Create
		AD 331.3	To Design RCC stair-case.	Create
		AD 331.4	To describe the role of ingredients of concrete	Create
	Faculty Signature			

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			Course Outcomes	
	Faculty Name:		Gagan Jain	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		5th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 341	**Landscape Architecture**	**AD 341.1**	recognize the various land forms, natural patterns and systems	Remember
		AD 341.2	identify the elements & principles of landscape architecture	Remember
		AD 341.3	Identify the historic landscape patterns	Remember
		AD 341.4	Identify the development processes and cycles in the urban landscapes	Remember
		AD 341.5	Recognizes how it has been done in the past along with present state of art	Remember
		AD 341.6	Understand the role of urban biodiversity	Apply
		AD 341.7	Conduct a Landscape analysis and evaluate it with required functions	Apply
		AD 341.8	knowledge base to deal with complex urban and human induced landscape design issues.	Apply
		AD 341.9	Develop a site plan with landscape design and relate with environment and ecology	Apply
	Faculty Signature			

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			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2019-20	
	Semester		VII	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 411	**Architectural Design VII**	**AD 411.1**	explain about the Architectural design fundamentals & design methods.	Understand
		AD 411.2	apply the sustainable aspects in achitectural design.	apply
		AD 411.3	apply urban design contexts.	apply
		AD 411.4	explain the role of architecture in shaping up large scale projects.	Understand
		AD 411.5	create architecture which fits into a specific context.	Create
		AD 411.6	apply the ECBC, NBC & development authorities norms in their design project.	Apply
	Faculty Signature			
			488 / 1394	

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			Course Outcomes	
	Faculty Name:		Payal Gupta	
	program Name		B.Arch	
	AY		2020-21	
	Semester		7th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 411	**Architectural Design VII**	**AD 411.1**	**Value** various advanced structural systems and latest building materials.	Remember
		AD 411.2	**Questions** new technology, structural system and materials.	Understand
		AD 411.3	**Formulate** through drawings or models methods developed to meet various requirements.	Create
		AD 411.4	**Apply** new techniques and systems in their design.	Apply
		AD 411.5	**Apply** services (studied in previous and present semester) at building level in their design.	Apply
		AD 411.6	**Build** study models with precision (or Graphics) of chosen structure for designed space.	Create
	Faculty Signature			

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			Course Outcomes	
	Faculty Name:		Kamlesh P M	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		7TH	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 441	**Professional Practice-II (Valuation & Contract documents)**	**AD 441.1**	Create Architectural enterpenureship	Create
		AD 441.2	Analyze Architectural competition	Analyze
		AD 441.3	Recognize legal aspects of execution process	Understand
		AD 441.4	Evaluate Valuation of properties and its rent.	Evaluate
		AD 441.5	Apply out sourcing in Architectural profession.	Apply
		AD 441.6	Compare special laws rules and regulations related to profession	Apply
	Faculty Signature			
			490 / 1394	

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			Course Outcomes	
	Faculty Name:		Kamlesh P M, Payal, Mahesh, Aswini, Pallavi, Chavi, Gagan	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		7TH	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 451	**Dissertation**	**AD 451.1**	Identify research papers published in Journals for a study	Remamber
		AD 451.2	Organize a study based on literature survey	Apply
		AD 451.3	Identify research methods for study	Apply
		AD 451.4	Identify area of research for thesis	Remamber
		AD 451.5	Apply research methods in case study	Apply
		AD 451.6	Present paper in a seminar	Remamber
		AD 451.7	Practice Citation	Understand
		AD 451.8	Develop ethics of publication	Understand
		AD 451.9	Identify research papers published in Journals for a study	Remamber
	Faculty Signature			

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MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY LAKSHMANGARH • RAJASTHAN A Leading Women's University		School of Planning,Architecture & Interior Design		
			Course Outcomes	
	Faculty Name:		Ashwini Tiwari	
	program Name		B.Arch	
	AY		2019-20	
	Semester		VII	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 421	**Advance Building Construction-I**	**AD 421.1**	work on complex aspects of construction.	Create
		AD 421.2	apply systems & techniques of construction systems for large spans.	Apply
		AD 421.3	design with plastic, PVC, water proofing materials etc.	Create
		AD 421.4	apply special concreting methods.	Apply
		AD 421.5	design temporary structures.	create
		AD 421.6	apply alternate construction techniques in their design projects.	apply
	Faculty Signature		492 / 1394	

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Advance building Construction I `
AD 421
Course outcome

S.No.	Outcome	Taxonomy
AD 421.1	Understanding of material properties	Understand
AD 421.2	Types of special concrete	Remember
AD 421.3	Appropriate material and technology for different types of construction	Evaluate
AD 421.4	Models of different kind of trusses	Create
AD 421.5	Application of various materials in construction	Apply
AD 421.6	Application and analysis of temporary structures	Analyze

Faculty

Ar. Ashwini Tiwari

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Professional Practice- II
AD 441
Course outcome

S.No.	Outcome	Taxonomy
AD 441.1	Understand Architectural entrepreneurship	Understand
AD 441.2	Create Architectural entrepreneurship	Remember
AD 441.3	Evaluate Valuation of properties and its rent.	Evaluate
AD 441.4	Create Architectural entrepreneurship	Create
AD 441.5	Apply outsourcing in Architectural profession.	Apply
AD 441.6	Analyze Architectural competition.	Analyze

Faculty

Ar. Ashwini Tiwari

29/01/2024

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			Course Outcomes	
	Faculty Name:		Payal Gupta	
	program Name		B.Arch	
	AY		2019-20	
	Semester		9th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 511	**Architectural Design VIII**	**AD 511.1**	**Apply** the experience gained during the training semester in current design projects	**Apply**
		AD 511.2	To **compare** the built and un-built environment around.	**Remember**
		AD 511.3	**Organize** to work in a team.	**Remember**
		AD 511.4	**Plot** an appropriate program for a project.	**Apply**
		AD 511.5	**Formulate** and **Highlight** the issues.	**Understand**
		AD 511.6	**Justifies** the environment for sensitivity.	**Apply**
	Faculty Signature			

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			Course Outcomes	
	Faculty Name:		Kamlesh P M	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		9th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 521	**Professional Practice-III (Legal implications & business management)**	**AD 521.1**	Students will understand complex technicality of the profession	Understand
		AD 521.2	Apply out sourcing in Architectural profession.	Apply
		AD 521.3	Compare special laws rules and regulations related to profession	Apply
		AD 521.4	Recognize legal aspects of execution process	Understand
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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Gagan Jain, Gaurav Nadda	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		9th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 531	**Advance Building Construction - II**	**AD 531.1**	learn about earthquake resistant construction techniques.	Understand
		AD 531.2	able to make construction details of pile & raft foundation.	Create
		AD 531.3	create structures like geodesic domes & space frame structure	Create
		AD 531.4	able to apply precast & pre-stressed construction techniques.	Apply
		AD 531.5	analyze various fire proof finishes & insulation materials	Analyze
		AD 531.6	learn about alternative materials like ferro cement.	Remember
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			Course Outcomes	
	Faculty Name:		Tarun Gupta	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		9th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 541	**Thesis Orientation**	**AD 541.1**	Students get equipped with the skill in the basics of dissertation writing and critical thinking	Understand
		AD 541.2	learn to Review a book and a research paper; basics of a book review, selection of reading material for review; techniques of reviewing.	Apply
		AD 541.3	basics of undertaking case study	Understand
		AD 541.4	learn referencing and cross-referencing, writing bibliography and completing the paper	Apply
	Faculty Signature			

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Professional Practice- III
AD 521
Course outcome

S.No.	Outcome	Taxonomy
AD 521.1	Understand Architectural entrepreneurship	Understand
AD 521.2	Create Architectural entrepreneurship	Remember
AD 521.3	Evaluate Valuation of properties and its rent.	Evaluate
AD 521.4	Create Architectural entrepreneurship	Create
AD 521.5	Apply outsourcing in Architectural profession.	Apply
AD 521.6	Analyze Architectural competition.	Analyze

Faculty

Ar. Ashwini Tiwari

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			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2019-20	
	Semester		II	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
BR 112	**Basic Design & workshop- II**	**BR 112.1**	Students will aware about the application of the architectural design process for small scale projects of human habitat	Understand
		BR 112.2	To evaluate the human behavioral needs into architectural program requirements	Evaluate
		BR 112.3	To understand about theinformation on context and the human-space relationship	Understand
		BR 112.4	Students will be able to analyze the desired written and presentations skills to express their designs.	Analyze
		BR 112.5	To understand the architectural spaces in a design project	Understand
		BR 112.6	Students will be able to understand the communication of the architectural drawings with the help of various mediums.	Understand
	Faculty Signature			

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			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2019-20	
	Semester		II	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
BR 172	**Vernacular and Traditional Architecture**	**BR 172.1**	Acquire knowledge about the vernacular architecture of India	Understand
		BR 172.2	Acquire various approaches and concepts in Traditional architecture	Understand
		BR 172.3	Analyze the settlement pattern and housing typologies in various regions.	Analyze
		BR 172.4	Make sheets with free hand sketching on the various traditional techniques.	Create
		BR 172.5	Exposure to the various traditional material and techniques by case studies.	Understand
		BR 172.6	Make models of the vernacular traditional houses.	Create
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MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY LAKSHMANGARH • RAJASTHAN A Leading Women's University		School of Architecture		
			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2019-20	
	Semester		II	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
BR 182	**Theory of Design**	**BR 182.1**	Students will be able to understand the organization of forms and spaces	Understand
		BR 182.2	Students will learn Formulation of design	Understand
		BR 182.3	Students will remember the Principles and design Philosophies of famous architects.	Remember
		BR 182.4	Students will learn the Concept and individual work of Architects of world	Understand
		BR 182.5	Students will analyze the Works of Master Architects of India	Analyze
		BR 182.6	Students will apply the principles of theory of design in their architectural project.	Apply
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			Course Outcomes	
	Faculty Name:		Payal Gupta	
	program Name		B.Arch	
	AY		2019-20	
	Semester		2nd	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
BR 142	**History of Architecture-I**	**BR 142.1**	Learn the development and architecture of classical period.	Understand
		BR 142.2	Learn the various architectural form, character and planning in India.	Understand
		BR 142.3	Evaluate and analyze the architectural form of northern and southern India.	Analyze
		BR 142.4	Make sheets with free hand sketching on the architectural styles.	Create
		BR 142.5	Exposure to the Islamic architectural style through case studies.	Understand
		BR 142.6	Make sketchbook and models on the architectural styles with respect to the timeline.	Create
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			Course Outcomes	
	Faculty Name:		Payal Gupta	
	program Name		B.Arch	
	AY		2019-20	
	Semester		2nd	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
BR 162	**Architectural Drawing – II (Manual)**	**BR 162.1**	**Recognize** the need to combine the use of manual drawing tools and techniques for drafting and freehand drawing for architectural design communication	Understand
		BR 162.2	**Apply** the projected drawing method of exterior and interior perspective	Apply
		BR 162.3	**Construct** one and two point perspective drawings from floor plans and elevations	Analyze
		BR 162.4	**Produce** by Drawing/sketching 3- Dimensional Architectural drawings using and freehand techniques.	Create
		BR 162.5	**Demonstrate** an understanding of furniture, people and accessories in one and two point projected perspective drawing.	Create
		BR 162.6	**Construct** conceptual and presentation drawings as a design presentation tool for various purposes	Create
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MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY LAKSHMANGARH • RAJASTHAN A Leading Women's University		School of Architecture		
			Course Outcomes	
	Faculty Name:		Chavi Jain	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		2nd	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
BR 122	**Building Materials & Construction -II**	**BR 122.1**	understand the properties, characteristics, strength, manufacture, processing and application of materials such as brick, cement,sand and coarse aggregates etc.	Understand
		BR 122.2	learn about types of brick bonds & methods of brick construction.	Remember
		BR 122.3	understand the construction details & construction method of shallow foundations.	Understand
		BR 122.4	able to draw the details of Arches in stone & brick masonry.	Create
		BR 122.5	learn about binding materials for walls.	Remember
		BR 122.6	able to incorporate building materials & construction technologies in their design projects.	Apply
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			Course Outcomes	
	Faculty Name:		Vikas Kumar pandey	
	program Name		B.Arch	
	AY		2019-20	
	Semester		2nd	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
BR 132	**Architectural Structure-II**	**BR 132.1**	To describe the limit state approach for design.	Understand
		BR 132.2	To analyze the simple trusses.	Analyse
		BR 132.3	To analyze beams with any type of loading and to draw SFD and BMD	Analyse
		BR 132.4	Solve for bending stresses in cross-section of member	Apply
		BR 132.5	Draw grid for architectural plan and preliminary sizing of members.	Create
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			Course Outcomes	
	Faculty Name:		Kanchan	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		2nd	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
BR 152	**Art and Graphics - II**	**BR 152.1**	understand about the analytical skills to develop design and its management.	Understand
		BR 152.2	understand about the depth knowledge of visualization and enhanced conception of ideas.	Understand
		BR 152.3	able to create shades and shadows, solar path and its relation to build masses.	Create
		BR 152.4	able to create various rendering mediums on different materials.	Create
		BR 152.5	understand about the analytical skills to develop design and its management.	Understand
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ARCHITECTURE DESIGN-VI
AD 312
Course outcome

S.No.	Outcome	Taxonomy
AD 312.1	**Value** various indigenous and latest building materials	**Value**
AD 312.2	**Demonstrates** architectural and structural vocabulary through verbal and written communication	**Demonstrates**
AD 312.3	**Develop** sensitivity towards building bye-laws.	**Develop**
AD 312.4	**Build** with precision block models, study models, site models	**Build**
AD 312.5	**Forms** correlation between design and other subjects studied in previous semesters and till present	**Forms**
AD 312.6	**Communicate** through drawings or models methods developed to meet various requirements	**Communicate**

Faculty

Ar. Ashwini Tiwari

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Kamlesh P	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		6TH	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 342	**Professional Practice-I (Professional Ethics)**	**AD 342.1**	Students will learn the responsibilities & liabilities of the Profession	Understand
		AD 342.2	understand the process of Contract and project management.	Understand
		AD 342.3	Idea of profession and essential difference among profession, trade and business.	Understand
		AD 342.4	Profession of architecture, its essential tenets, duties and liabilities.	Understand
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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Pallavi K	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		6TH	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 352	**Town Planning & Building Bylaws**	**AD 352.1**	Students will have an introduction to the discipline of urban and regional planning.	Understand
		AD 352.2	Learn the Building bye-laws pertaining in various parts of the country.	Understand
		AD 352.3	Explore the discipline of Town Planning in ancient and modern context.	Understand
		AD 352.4	Evaluate the bye laws of different cities in India through presentations.	Analyze
		AD 352.5	make presentation sheets on theories of town planning.	Create
		AD 352.6	make conceptual models on prominent theories of town planning.	Create
		AD 352.7	make detailed model on the planning of Chandigarh city.	Create
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			Course Outcomes	
	Faculty Name:		Chavi Jain	
	Program Name		B.Arch.	
	AY		2019-20	
	Semester		6TH	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 362	**Research Methodology – I**	**AD 362.1**	make students able to understand the importance of research in education.	Understand
		AD 362.2	student will be able to conduct the field surveys for various research projects.	Apply
		AD 362.3	able to prepare research papers, articles & seminars.	Apply
		AD 362.4	students will be highly benefitted in completing the thesis work in easy ways.	Analyze
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			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2019-20	
	Semester		X	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 532	**Sustainable Passive Design**	**AD 532.1**	Analyse impacts of climate on architectural design and dealing with them.	Analyse
		AD 532.2	explain climatic perameters & the classification of climatic zones of india.	Understand
		AD 532.3	apply solar passive cooling & heating techniques.	Apply
		AD 532.4	make solutions for environmental impacts like global warming, heat iceland effect etc.	Create
		AD 532.5	Apply the concept of green buildings & certification criterias for LEED, GRIHA, IGBC.	Apply
		AD 532.6	design the climatic responsive buildings.	Create
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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Payal Gupta	
	program Name		B.Arch	
	AY		2019-20	
	Semester		10 th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 512	**Architectural Design Thesis**	**AD 512.1**	Designs a Thesis project responsive to the contextual and program requirements.	Create
		AD 512.2	Combines the systematic/methodological learning from various stages of study and analysis in design process towards culmination of an informed design.	Create
		AD 512.3	Communicates the ideas clearly using writing, verbal and visual presentation.	Remember
		AD 512.4	Demonstrates self-reliance when working independently	Apply
		AD 512.5	Integrates ideas with design requirements	Create
		AD 512.6	Compares data and information gathered from Pre-design research	Analyze
		AD 512.7	Evaluates data and information gathered from Pre-design research and summarizes the information to used for design	Evaluate
		AD 512.8	Applies various codes, standards and regulations governing the project.	Apply
		AD 512.9	Demonstrates synthesis of creativity and technical knowledge	Apply
		AD 512.10	Demonstrate the ability for decision making required to progress the understanding already developed.	Apply
		AD 512.11	Demonstrate the ideas clearly using detailed physical Model.	Apply
	Faculty Signature			
			513 / 1394	

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	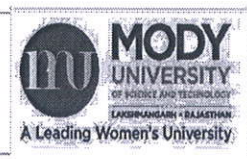	School of Architecture		
			Course Outcomes	
	Faculty Name:		Ashwini Tiwari	
	program Name		B.Arch	
	AY		2019-20	
	Semester		10th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 572	**Disaster Management (Advance Elective II)**	**AD 572.1**	Knowledge of Natural and Manmade disasters.	Understand
		AD 572.2	Learn to manage Natural and Manmade disasters. from micro to macro level.	Apply
	Faculty Signature			

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2020-21	
	Semester		I	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.101	**Basic Design & workshop-I**	**AR 20.101.1**	To **recognize** and select drawing tools and techniques for drafting basic drawing	**Remember**
		AR 20.101.2	To apply the observation and logical skills to involve understanding of a space creation.	**Apply**
		AR 20.101.3	To **identify** a type of line, intensity, thickness, text to draw a shape.	**Remember**
		AR 20.101.4	To **implement** a scale, dimension for a layout of sheet or drawing	**Create**
		AR 20.101.5	To **demonstrate** a line, plane or solid into drawing using orthographic projections	**Apply**
		AR 20.101.6	To **construct** the drawings of complex compositions	**Create**
	Faculty Signature			

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2020-21	
	Semester		I	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.113	**Environmental Studies**	**AR 20.113.1**	students will aware about the scientific knowledge and current debates on the environment at three nested scales, including their interlink ages – Global, Regional and Local.	Understand
		AR 20.113.2	students will understand cause-and-effect relationships between various human, natural and climatic factors that impinges upon ecological systems and their linkages.	Evaluate
		AR 20.113.3	Students will be sensitive with global & national environmental issues, the scale of impacts, important conventions, laws and policies in the field of biodiversity, and environmental protection.	Remember
		AR 20.113.4	Students will understand about global warming effects.	Understand
		AR 20.113.5	Students will be able to analyze various climatic zones of india.	Analyze
		AR 20.113.6	Students will include environmental and ecological concerns in their designs.	Apply
		516 / 1394		
	Faculty Signature			

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Anjali Gupta / Barsha Kunda	
	Program Name		B.Arch.	
	AY		2020-21	
	Semester		1st.	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.111	**Basic Design and Visual Art - I**	**AR 20.111.1**	Emphasis on analytical skill to develop design and its management.	Remember
		AR 20.111.2	Gain depth knowledge of visualization and enhance conception of ideas.	Understand
		AR 20.111.3	Learn about observation and logical skills to involve understanding of a space creation.	Understand
		AR 20.111.4	Learn desired written and presentations skills to express their designs.	Remember
		AR 20.111.5	Visualize the idea and concept with expression of thoughts via appropriate communication method.	Understand
		AR 20.111.6	Able to design minor architectural projects as mentioned above.	Remember
	Faculty Signature			

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			Course Outcomes	
	Faculty Name:		Vikas Kumar pandey	
	program Name		B.Arch	
	AY		2020-21	
	Semester		1st	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.103	**Building material & construction Technology - I**	**AR 20.103.1**	To define basic building elements	Remember
		AR 20.103.2	To explain the types and necessity of stone masonry	Understand
		AR 20.103.3	To define mud as a building material & types of mud construction technology.	Remember
		AR 20.103.4	To be able to make construction details of stone, timber & bamboo construction.	create
		AR 20.103.5	To be aware of the properties and applications of Timber, bamboo & lime as a building material.	evaluate
		AR 20.103.6	To apply construction techniques in design projects.	apply
	Faculty Signature			

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Vikas Kumar pandey	
	program Name		B.Arch	
	AY		2020-21	
	Semester		1st	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.105	**Structural Design System- I**	**AR 20.105.1**	To describe mechanical properties of materials.	Understand
		AR 20.105.2	To Draw stress strain curves for structural materials.	Apply
		AR 20.105.3	To analyze simply supported and cantilever structural elements	Evaluate
		AR 20.105.4	Describe the various structural elements and there function.	Understand
		AR 20.105.5	Explain the loads acting on structures.	Understand
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			Course Outcomes	
	Faculty Name:		Anjali Gupta / Barsha Kunda	
	Program Name		B.Arch.	
	AY		2020-21	
	Semester		1st.	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.107	**Architectural Graphic Skills Manual - I**	**AR 20.107.1**	Learn about observation and logical skills to involve understanding of a space creation.	Understand
		AR 20.107.2	Learn desired written and presentations skills to express their designs.	Understand
		AR 20.107.3	Able to visualize the idea and concept with expression of thoughts via appropriate communication method.	Analyze
		AR 20.107.4	Able to learn all aspects of visually interactive design.	Understand
		AR 20.107.5	Able to express all drawing contents through all taught mediums of communication.	Apply
	Faculty Signature			

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Lokenath Saha / Barsha Kunda	
	Program Name		B.Arch.	
	AY		2020-21	
	Semester		1st.	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.109	**History of Architecture, Art and Culture I**	**AR 20.109.1**	Learn the development and architecture of ancient civilizations.	Understand
		AR 20.109.2	Learn the various architectural form and character in the historical period.	Understand
		AR 20.109.3	Evaluate and analyze various civilizations.	Analyze
		AR 20.109.4	Make sheets with free hand sketching on all the civilizations.	Create
		AR 20.109.5	Exposure to the various architectural styles through presentations.	Understand
		AR 20.109.6	Make sketchbook and models on the architectural styles with respect to the timeline.	Create
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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2020-21	
	Semester		III	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.207	**Architectural Graphic Skills (Computer aided) - I**	**AR 20.207.1**	**Develop** understanding of computer aided drafting	Understand
		AR 20.207.2	**Comprehends** computer aided drafting and its parameter as tools and its application in architecture	Apply
		AR 20.207.3	**Demonstrate** the concepts of CAD drafting methods and techniques in 2D and 3D through various architectural projects of progressive complexity	Create
		AR 20.207.4	**Evaluates** CAD techniques for quicker methods and presentation skills	Understand
		AR 20.207.5	**Develop** understanding of computer aided drafting	Understand
		AR 20.207.6	**Comprehends** computer aided drafting and its parameter as tools and its application in architecture	Apply
	Faculty Signature			

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2020-21	
	Semester		III	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.213	**Architectural workshop– II**	**AR 20.213.1**	Knowledge about analysis of existing piece of furniture in its functional & technical aspects	Understand
		AR 20.213.2	To learn Materials used for furniture design and their properties.	Learn
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			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2020-21	
	Semester		III	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.215	**Architecture Climatology**	**AR 20.215.1**	Students will be able to classify the factors of comfort.	Understand
		AR 20.215.2	Students will infer the impact of climatic forces on built structures	Understand
		AR 20.215.3	Students will examine through mathematical formulae the thermal comfort levels of built form	Analyze
		AR 20.215.4	Students will assess the effects of site, sun and wind in building response	Analyze
		AR 20.215.5	Students will Identify the unique design requirements according to climate	Analyze
		AR 20.215.6	Students will learn the impacts of climate on architectural design and dealing with them	Remember
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ARCHITECTURE DESIGN-III`
AR 20.201
Course outcome

S.No.	Outcome	Taxonomy
AR 20.201.1	To apply the learning of the previous semesters	Apply
AR 20.201.2	To develop sensitivity towards existing informal settings and elements of built space.	Develop
AR 20.201.3	To map gathered information of visited physical setting	Map
AR 20.201.4	To critique the materials, construction techniques and structural systems used in the elements of built forms.	Critique
AR 20.201.5	To compose the architectural spaces in a design project	Compose
AR 20.201.6	To apply climate responsive techniques to simple single storied load bearing structures.	Apply

Faculty

Ar. Ashwini Tiwari

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			Course Outcomes	
	Faculty Name:		Anjali	
	Program Name		B.Arch.	
	AY		2020-21	
	Semester		3rd	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.203	**Building Material & Construction Technology - III**	**AR 20.203.1**	learn about construction procedures and reinforcement detailing about RCC elements like Columns, Beams and Slabs.	Understand
		AR 20.203.2	learn about joining details of columns, beams and slabs	Remember
		AR 20.203.3	able to draw details of timber single and double roofs and timber floors.	Create
		AR 20.203.4	able to analyze wooden joints & heir uses in wooden openings.	Analyze
		AR 20.203.5	learn about glass & floor finishes used in building materials.	Remember
		AR 20.203.6	create drawings and designs based on the acquired knowledge.	Create
	Faculty Signature			

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Lokenath Saha	
	Program Name		B.Arch.	
	AY		2020-21	
	Semester		3rd	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AR 20.211	**Building Services– I (Water supply and Sanitation)**	**AR 20.211.1**	the active and passive components of plumbing.	Understand
		AR 20.211.2	Value the importance of building services.	Understand
		AR 20.211.3	Develop understanding of water supply system at city levels	Understand
		AR 20.211.4	Design water supply in residential and other small buildings	Evaluate
		AR 20.211.5	Design rain and waste water system in domestic building	Apply
		AR 20.211.6	Design of water-sewer system in buildings (except hydraulics design calculation parts)	Apply
	Faculty Signature			

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History of Architecture, Art & Culture -III`
AR 20.209
Course outcome

S.No.	Outcome	Taxonomy
AR 20.209.1	Acquire the development and architecture during the medieval period.	Understand
AR 20.209.2	Acquire the various architectural form and character in the western world.	Understand
AR 20.209.3	Evaluate and analyze various architectural styles.	Analyze
AR 20.209.4	Make sheets with free hand sketching on all the architectural styles.	Create
AR 20.209.5	Exposure to the various architectural styles through presentations.	Understand
AR 20.209.6	Make sketchbook and models on the architectural styles with respect to the timeline.	Create

Faculty

Ar. Ashwini Tiwari

29/04/2021

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History of Architecture, Art & Culture -III`
AR 20.209
Course outcome

S.No.	Outcome	Taxonomy
AR 20.209.1	Acquire the development and architecture during the medieval period.	Understand
AR 20.209.2	Acquire the various architectural form and character in the western world.	Understand
AR 20.209.3	Evaluate and analyze various architectural styles.	Analyze
AR 20.209.4	Make sheets with free hand sketching on all the architectural styles.	Create
AR 20.209.5	Exposure to the various architectural styles through presentations.	Understand
AR 20.209.6	Make sketchbook and models on the architectural styles with respect to the timeline.	Create

Faculty

Ar. Ashwini Tiwari

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ARCHITECTURE DESIGN-III`
AR 20.201
Course outcome

S.No.	Outcome	Taxonomy
AR 20.201.1	To apply the learning of the previous semesters	Apply
AR 20.201.2	To develop sensitivity towards existing informal settings and elements of built space.	Develop
AR 20.201.3	To map gathered information of visited physical setting	Map
AR 20.201.4	To critique the materials, construction techniques and structural systems used in the elements of built forms.	Critique
AR 20.201.5	To compose the architectural spaces in a design project	Compose
AR 20.201.6	To apply climate responsive techniques to simple single storied load bearing structures.	Apply

Faculty

Ar. Ashwini Tiwari

530 / 1394

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Payal Gupta	
	program Name		B.Arch	
	AY		2020-21	
	Semester		7th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 451	**Dissertation**	**AD 451.1**	Identify research papers published in Journals for a study	Remember
		AD 451.2	Organize a study based on literature survey	Apply
		AD 451.3	Identify research methods for study	Apply
		AD 451.4	Identify area of research for thesis	Remember
		AD 451.5	Apply research methods in case study	Apply
		AD 451.6	Present paper in a seminar	Remember
		AD 451.7	Practice Citation	Understand
		AD 451.8	Develop ethics of publication	Understand
		AD 451.9	Identify research papers published in Journals for a study	Remember
	Faculty Signature			

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		School of Planning,Architecture & Interior Design		
			Course Outcomes	
	Faculty Name:		Mahesh Kumar	
	program Name		B.Arch	
	AY		2020-21	
	Semester		VII	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 421	**Advance Building Construction-I**	**AD 421.1**	work on complex aspects of construction.	Create
		AD 421.2	apply systems & techniques of construction systems for large spans.	Apply
		AD 421.3	design with plastic, PVC, water proofing materials etc.	Create
		AD 421.4	apply special concreting methods.	Apply
		AD 421.5	design temporary structures.	create
		AD 421.6	apply alternate construction techniques in their design projects.	apply
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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Payal Gupta	
	program Name		B.Arch	
	AY		2020-21	
	Semester		7th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 451	**Dissertation**	**AD 451.1**	Identify research papers published in Journals for a study	Remember
		AD 451.2	Organize a study based on literature survey	Apply
		AD 451.3	Identify research methods for study	Apply
		AD 451.4	Identify area of research for thesis	Remember
		AD 451.5	Apply research methods in case study	Apply
		AD 451.6	Present paper in a seminar	Remember
		AD 451.7	Practice Citation	Understand
		AD 451.8	Develop ethics of publication	Understand
		AD 451.9	Identify research papers published in Journals for a study	Remember
	Faculty Signature			

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		School of Architecture		
			Course Outcomes	
	Faculty Name:		Ashwini Tiwari	
	Program Name		B.Arch.	
	AY		2020-21	
	Semester		9th	
Course Code	**Course Name**	**CO Number**	**CO Statement**	**Taxonomy**
			After completing the course, Students will be able to	
AD 521	**Professional Practice-III (Legal implications & business management)**	**AD 521.1**	Students will understand complex technicality of the profession	Understand
		AD 521.2	Apply out sourcing in Architectural profession.	Apply
		AD 521.3	Compare special laws rules and regulations related to profession	Apply
		AD 521.4	Recognize legal aspects of execution process	Understand
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Course Outcome

Course Name: Java Programming
Course Code: CS 14.202
Credit Hours: 3
Semester, Year: Autumn, III
Branch: EC
Prerequisite: Preferably any programming language, not mandatory

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
CS 14.202.1	Understand the concepts of OOP as well as the purpose and usage principles of inheritance, polymorphism, encapsulation and method overloading	Understand
CS 14.202.2	Know the operators, control structures and other basic syntaxes	Remember
CS 14.202.3	Identify classes, objects, members of a class and the relationships among them needed for a specific problem.	Understand
CS 14.202.4	Understand Inheritance, polymorphism etc	Understand
CS 14.202.5	Develop programs using the in-built Java API and the Java standard class library.	Apply
CS 14.202.6	Create Java application programs using sound OOP practices(e.g.,interfaces and APIs)and proper program structuring (e.g., by using access control identifies, automatic documentation through comments, error exception handling).	Apply

Faculty Name: Dr. Suneet Gupta

9/8/19

29/08/2019

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Course Outcome

Course Name: Java Programming Laboratory
Course Code: CS 14.222
Credit Hours: 1
Semester, Year: Autumn, III
Branch: EC
Prerequisite: Preferably any programming language, not mandatory

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
CS 14.222.1	Handle the operators, control structures, data types and other basic syntaxes	Remember
CS 14.222.2	Identify classes, objects, members of a class, overloading and the relationships among them needed for a specific problem	Understand
CS 14.222.3	Understand the concepts of Interfaces, command line arguments and Strings	Understand
CS 14.222.4	Apply the concepts of OOP as well as the purpose and usage principles of encapsulation, inheritance, polymorphism	Apply
CS 14.222.5	Create Java application programs using sound OOP practices (e.g. Interfaces and APIs) and proper program structuring (e.g., by using access control identifies, automatic documentation through comments, error exception handling).	Analyze
CS 14.222.6	To create threads, use I/O and applets	Create

Faculty Name: Dr. Suneet Gupta

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Course Outcome

Course Name: Electronics Devices and Circuits Laboratory
Course Code: EC 14.211
Credit Hours: 2
Semester, Year: Autumn, Second
Branch: ECE
Prerequisite: Electronic Workshop

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.221.1	Understand the various Electronic devices and circuits by doing the experiments	Understand
EC 14.221.2	Demonstrate the working phenomena and applications of various electronic devices and circuits.	Understand
EC 14.221.3	Knowledge gained from this course would also be utilized to design different electronic circuits and devices.	Create
EC 14.221.4	Evaluate the performance of different transistors	Evaluate

Purnima 9/8/19
Dr. Purnima Sharma

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Course Outcome

Course Name: Digital Electronics Laboratory
Course Code: EC 14.223
Credit Hours: 2
Semester, Year: Autumn, 2nd
Branch: ECE & BME
Prerequisite: Electronics Devices and Circuits

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.223.1	Develop skills for implementing and analyzing digital electronic circuits, with applications to electronics design.	Create
EC 14.223.2	Gain practical knowledge by applying the experimental methods to correlate with the theory of Electronics Engineering.	Evaluate
EC 14.223.3	Apply the analytical techniques and graphical analysis to the experimental data.	Apply
EC 14.223.4	Acquire fundamental knowledge of operation, design and application of various analog circuits by doing the experiments.	Understand

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Dr. Purnima Sharma 9/8/19

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Course Outcome

Course Name: Signal Processing and Applications
Course Code: EC 14.301
Credit Hours: 04
Semester, Year: Autumn, 2019
Branch: ECE
Prerequisite:

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC14.301.1	Interpret, represent and process discrete/digital signals	Understand
EC14.301.2	Understand frequency domain analysis of discrete time signals	Understand
EC14.301.3	Interpret, represent and process discrete/digital systems	Understand
EC14.301.4	Understand frequency domain analysis of discrete time signals	Understand
EC14.301.5	Design & analyze digital FIR and IIR Filter	Create
EC14.301.6	Understand the application of signal processing	Understand

Faculty Name

Dr Satyajit Anand

S. Anand 03/08/19

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Course Outcome

Course Name: Digital Signal Processing Lab
Course Code: EC14321
Credit Hours: 01
Semester, Year: Autumn, 2019-20
Branch: ECE
Prerequisite:

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC14321.1	Understand the handling of discrete/digital signals using MATLAB	Understand
EC14321.2	Understand the basic operations of Signal processing	Understand
EC14321.3	Design IIR, and FIR filters for band pass, band stop, low pass and high pass filters.	Create
EC14321.4	Design the signal processing algorithm using MATLAB	Create

Faculty Name

Dr Satyajit Anand S. Anand 09/08/19

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Course Outcome

Course Name: VLSI Design
Course Code: EC 14.401
Credit Hours: 4
Semester, Year: Autumn 2019-20
Branch: ECE
Prerequisite: Electronics Devices and Circuits, Digital Electronics.

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
Course code.1	To apply knowledge of mathematics, basic science, and engineering to solve problems encompassing fundamental areas of VLSI design.	Apply
Course code.2	To apply in-depth knowledge of VLSI design principles, systems, and devices to the solution of real time problems.	Apply
Course code.3	To design and evaluate a component or system to meet desired needs within the field of VLSI design.	Create
Course code.4	To design CMOS/Logic design circuits based on lambda design rules to meet desired specifications required	Create
Course code.5	To understand MOS transistors theory and apply it to analyze MOS Inverter design issues	Analyze
Course code.6	To evaluate the performance of CMOS inverter switching circuits and power-delay constraints using different techniques	Evaluate

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Course Outcome

Course Name: Antenna and Wave Propagation
Course Code: EC-14.403
Credit Hours: 3
Semester, Year: Autumn, 2019-20
Branch: IV
Prerequisite: Principles of Electromagnetics

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC14.403.1	Determine the appropriate portion of electromagnetic theory and its application to antennas.	Apply
EC14.403.2	Differentiate the receiving antennas from transmitting antennas, analyze and justify their characteristics.	Understand
EC14.403.3	Assess the need for antenna arrays and mathematically analyze the types of antenna arrays.	Analyze
EC14.403.4	Distinguish primary from secondary antennas and evaluate their characteristics by applying optics and acoustics principles.	Evaluate
EC14.403.5	Design antenna for aeronautical applications	Create
EC14.403.6	Define different modes of operation	Remember

Purnima 2/8/19
Dr. Purnima Sharma

29/10/19
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Course Outcome

Course Name: Antenna and Wave Propagation
Course Code: EC-14.403
Credit Hours: 3
Semester, Year: Autumn, 2019-20
Branch: IV
Prerequisite: Principles of Electromagnetics

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC14.403.1	Determine the appropriate portion of electromagnetic theory and its application to antennas.	Apply
EC14.403.2	Differentiate the receiving antennas from transmitting antennas, analyze and justify their characteristics.	Understand
EC14.403.3	Assess the need for antenna arrays and mathematically analyze the types of antenna arrays.	Analyze
EC14.403.4	Distinguish primary from secondary antennas and evaluate their characteristics by applying optics and acoustics principles.	Evaluate
EC14.403.5	Design antenna for aeronautical applications	Create
EC14.403.6	Define different modes of operation	Remember

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Dr. Purnima Sharma

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Course Outcome

Course Name: Advanced Embedded System
Course Code: EC15.413
Semester, Year: Autumn, IV
Branch: ECE
Prerequisite: Microcontroller and Embedded Systems

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 15.413.1	Understand the Embedded System & Design Concepts and overviews of 8-bits/16-bits/32-bits microcontrollers and 8051 microcontroller	Remember
EC 15.413.2	Analysing the Addressing modes of 8051, instruction set of 8051, and stack structure of 8085.	Analyse
EC 15.413.3	Programming of assembly language programming of 8051. Generation of delays and subroutines, Programming of 8051 interrupts, timer/counter and serial port.	Create
EC 15.413.4	Analyse different types of memory and interfacing of memory with 8051 Microcontroller	Analyse
EC 15.413.5	Interfacing of 8051 with sensors, Keyboard, ADC, DAC, LCD, Stepper Motor and D.C motor interfacing, real world interfacing & applications.	Apply
EC 15.413.6	Understand the Embedded software Architecture & Development and the Networks for Embedded system	Understand

Dr. Gaurav Dhiman

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SCHOOL OF ENGINEERING

Course Outcomes

EC.18.442 Engineering Economics

At the end of the course the student will be able to:

CO	CO statement	Taxonomy
EC.18.442.1	Explain the relevance of economics in Engineering	Understand
EC.18.442.2	Describe the basic Principles of Engineering Economics	Understand
EC.18.442.3	Evaluate the basic concepts, terminology, methodology and theory used by economists to describe the workings of market based economies,	Evaluate
EC.18.442.4	Analyze both product and resource markets and how they operate	Analyze
EC.18.442.5	Apply the economic concepts in the real world situations by individual economic agents like individuals, firms, or industries.	Apply
EC.18.442.6	Apply the finance and economic concepts for resource optimization and profit maximization	Apply

Dr. Surendra Rajpurohit

S. Singh

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Course Outcome

Course Name: Electronic Devices and Circuits
Course Code: EC 14.201
Credit Hours: 3
Semester, Year: Autumn, II Year
Branch: ECE
Prerequisite: Basic Electronics and Physics of Electron

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.201.1	Know about the multistage amplifier using BJT and FET in various configuration.	Remember
EC 14.201.2	Understand the basic concepts of BJT, FET and MOSFETs.	Understand
EC 14.201.3	Apply the basic electronics engineering knowledge to solve the circuit problems.	Apply
EC 14.201.4	Analyze various amplifiers on the basis of their performance.	Analyze
EC 14.201.5	Evaluate the performance amplifiers and oscillators.	Evaluate
EC 14.201.6	Design mini projects using BJT, FET and MOSFET.	Create

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Dr. Suneetha Rikhari

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Course Outcome

Course Name: Principles of Analog Communication
Course Code: EC 14.303
Credit Hours: 3
Semester, Year: Autumn, III
Branch: ECE
Prerequisite: Analog & Digital Electronics

Module wise Course Outcome (CO)

Module	Course Outcome Number	Course Outcome	Bloom Taxonomy
		At the end of the course, Student will be able to:	
Unit 1	EC 14.303.1	Understand signals and basic modulation process	Understand
Unit 2	EC 14.303.2	Understand different amplitude modulation schemes	Understand
Unit2	EC 14.303.3	Calculate power in AM	Apply
Unit 3	EC 14.303.4	Understand frequency modulation	Understand
Unit 4	EC 14.303.5	Understand Performance of AM/FM system under noise	Understand, Apply
Unit 5	EC 14.303.6	Understand Multiple Access Schemes	Understand
Unit 6	EC 14.303.7	Understand sampling, PAM, PWM, PPM	Understand, Analyze

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Dr. Suneetha Rikhari

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Course Outcome

Course Name: Microcontroller and Embedded Systems Laboratory
Course Code: EC 14.326
Credit Hours: 1
Semester, Year: Spring, III
Branch: ECE
Prerequisite: Microprocessor Programming and Interfacing (EC 14.202)

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.326.1	Understand and 8051 Microcontroller	Understand
EC 14.326.2	Write an ALP for data movement between memory and registers	Apply
EC 14.326.3	Write an ALP for finding largest/smallest numbers	Apply
EC 14.326.4	Write an ALP for Port Programming	Apply
EC 14.326.5	Write an ALP for Temperature control	Apply
EC 14.326.6	Write an ALP for a traffic light algorithm.	Apply

Dr. Gaurav Dhiman

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Course Outcome

Course Name: Principles and Practices of Management
Course Code: EC-14.441
Credit Hours: 2
Semester, Year: Autumn Semester, 2019-20
Branch: B. Tech in Electronics and Communication Engineering, IV Year
Prerequisite: None

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC-14.441.1	Contrast the personality attributes of employees in an organisation	Remember
EC-14.441.2	Explain the intricacies of management functions and theories	Understand
EC-14.441.3	Examine the management trends and processes in the selected industry	Apply
EC-14.441.4	Analyse the motivational theories and relate them with the behaviour of employees in organisations	Analyse
EC-14.441.5	Assess the steps of an effective staffing system	Evaluate
EC-14.441.6	Generate business ideas through group decision-making techniques in real-life situations	Create

9/8/19
Faculty Name: Dr. Ashish Kumar Sharma

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Course Outcome

Course Name: Network Analysis and Synthesis
Course Code: EE 14.201
Credit Hours: 4
Semester, Year: Autumn 2019-20, II Year
Branch: EE
Prerequisite: Basics of Electrical Engineering

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 14.201.1	Gain fundamental knowledge of the basic electrical elements such as resistance, capacitors and inductances.	Remember
EE 14.201.2	Understand circuit representation as graphs and implementation of KVL and KCL in the circuits and to solve the circuit problems by Laplace transformation method and also by applying various networks theorems.	Understand
EE 14.201.3	Apply Thevenin and Norton theorems and concept of linearity and superposition to analyze and design circuits and networks.	Apply
EE 14.201.4	Analyze small RLC circuits by hand. Use network techniques, like node analysis and loop analysis, to write equations for large linear circuits.	Analyze
EE 14.201.5	Evaluate Hurwitz polynomials, positive real functions, LC immittance function, synthesis of LC driving point immittance, RC driving point impedances, RL admittances, synthesis of RLC functions.	Evaluate
EE 14.201.6	Implement mini projects based on concepts of analog communication.	Create

Faculty Name: Dr. Jeetu Sharma

09/08/19

28/01/20

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Course Outcome

Course Name: Control System Engineering
Course Code: EE 14.303
Credit Hours: 4
Semester, Year: Autumn, IV (2019)
Branch: Electronics and Communication Engineering
Prerequisite: Network Analysis and Synthesis (EE 14.201)

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE 14.303.1	Student will able to identify open loop and closed loop control system.	Understand
EE 14.303.2	Student will able to formulate mathematical model for physical systems (analogous system).	Create
EE 14.303.3	Students will be able to simplify representation of complex systems using reduction techniques.	Create
EE 14.303.4	Student will able to Analyze and use standard test signals to identify performance characteristics of first and second order systems.	Analyze
EE 14.303.5	Student will able to apply Routh-Hurwitz and plotting techniques like root locus, polar plot, niquist plot, bode plot and Nichols chart for stability analysis.	Apply
EE 14.303.6	Student will able to analyze and design the system in state space representation.	Analyze

Dr. Sunita Kumari
09.08.2019

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Course Outcome

Course Name: Interpersonal Communication

Course Code: GE 301/303

Credit Hours: 1

Semester, Year: Autumn, III

Branch: ECE

Prerequisite: Basic General English

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
GE 301/303.1	Make an efficient Group Discussion in peer groups	Apply
GE 301/303.2	Learn Interview Skills	Remember
GE 301/303.3	Understand English Grammar and Sentence structures	Understand
GE 301/303.4	Attain Fluency in English Language	Create

Faculty Name: Dr A S Rao 9.8.19

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Course Outcome

Course Name: Integrated Circuit and Applications
Course Code: EC14.204
Credit Hours: 1.5 Hrs
Semester, Year: Spring, II Year
Branch: ECE
Prerequisite: Electronics Device and Circuits

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC14.204.1	Understand the basic concepts of differential and operational amplifier and its various applications.	Understand
EC14.204.2	Develop skills to design simple circuits using OP-AMP	Create
EC14.204.3	Understand the basic concepts of oscillator and its various applications	Understand
EC14.204.4	Develop skills to design analog filter circuits and various amplifiers and can solve problems related to it	Create
EC14.204.5	Learn about the basic concepts for the circuit configuration for the design of linear integrated circuits and develops skill to solve engineering problems	Apply
EC14.204.6	Gain knowledge about various multiplier circuits, PLL, Voltage regulator	Evaluate

Faculty Name

Dr Satyajit Anand 10/01/20

29/01/2020

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Course Outcome

Course Name: Principle of Electromagnetics
Course Code: EC 14.208
Credit Hours: 03
Semester, Year: Spring, 2019-20
Branch: ECE
Prerequisite: Basic understanding of law of Physics and Mathematics

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.208.1	Understand electric and magnetic fields and apply the principles of Gauss's law to electric fields in various coordinate systems	Understand
EC 14.208.2	Understand the depth of static and time-varying electromagnetic field as governed by Maxwell's equations	Analyze
EC 14.208.3	Formulate and analyse problems involving lossy media with planar boundaries using uniform plane waves	Create
EC 14.208.4	Apply concepts of two wire transmission line in Antenna Engineering and its applications	Apply
EC 14.208.5	Gain insight about waveguide and its applications.	Understand

Faculty Name

Dr. Satyajit Anand

29/01/2020

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Course Outcomes

Course Name: Microprocessor Programming and Interfacing Laboratory
Course Code: EC 14.222
Semester, Year: Spring, II
Branch: ECE
Prerequisite: Microprocessor Programming and Interfacing

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.222.1	Write a program for 8085 microprocessor to add two 8 bit numbers.	Apply
EC 14.222.2	Write a program for 8085 microprocessor to add three 8 bit numbers and Store the 16-bit result.	Apply
EC 14.222.3	Write a program for 8085 microprocessor for finding largest number from four numbers	Apply
EC 14.222.4	Write an assembly language program for 8086 to find out the square of a number using Look –Up table.	Apply
EC 14.222.5	Write an assembly language program for 8086 to find out the larger number.	Apply
EC 14.222.6	Assembly language program for 8086 to implement Traffic Light Control Logic using IC 8255	Analyze, Apply

10/1/20

Dr. Gaurav Dhiman

28/01/2020

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Course Outcomes

Course Name: Integrated Circuits and Applications Laboratory
Course Code: EC 14.224
Credit Hours: 1
Semester, Year: Spring, II
Branch: ECE
Prerequisite: Integrated Circuits and Applications

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.224.1	To calculate CMRR and Slew rate.	Understand
EC 14.224.2	Understand Summing Amplifier, difference Amplifier and Algebraic Amplifier.	Analyze, Apply
EC 14.224.3	Design of Differentiator and Integrator	Apply
EC 14.224.4	Design of Low Pass Filter and High Pass Filter	Apply
EC 14.224.5	Monostable and Astable Multivibrators using 555 Timer	Understand, Apply
EC 14.224.6	Wein Bridge Oscillator	Understand, Apply

Dr. Satyajit Anand S Anand 10/01/22

28/01/2022
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Course Outcome

Course Name: Principles of Digital Communication
Course Code: EC-14.304
Credit Hours: 4
Semester, Year: VI, III
Branch: ECE
Prerequisite: The basics of Communication Systems and Techniques, Principles of Analog Communication (EC-14.303)

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.304.1	Remember and understand model of communication systems, information theory and coding, and various digital as well as analog communication techniques.	Understand
EC 14.304.2	Apply the concepts of information theory and coding as well as numerical formulations of various analog and digital communication techniques in conjunction with probability theory, random process and random variables.	Apply
EC 14.304.3	Analyze and remember different analog and digital modulation and demodulation techniques.	Remember
EC 14.304.4	Analyze probability theory, random process and random variables.	Analyze
EC 14.304.5	Evaluate distinct digital communication techniques, digital over analog communication, various information and coding techniques as well as various digital modulation techniques.	Evaluate
EC 14.304.6	Create novel projects based on analog and digital modulation techniques and solving the novel numerical problems by applying concepts.	Create

Dr. Jeetu Sharma

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Course Outcome

Course Name: **Microcontroller and Embedded Systems**
Course Code: EC 14.306
Credit Hours: 3
Semester, Year: Spring, III
Branch: Electronic & Communication Engineering
Prerequisite: Microprocessor Programming and Interfacing (EC 14.202)

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.306.1	Understand the 8051 Microcontroller's Architecture, Pin configuration.	Understand
EC 14.306.2	Analyze the Stack structure of 8085 and analyse different types of memory and interfacing of memory with 8051Microcontroller and Addressing modes and instruction set of 8051	Analyse
EC 14.306.3	Programming of assembly language programming of 8051. Generation of delays and subroutines.	Create
EC 14.306.4	Programming of 8051 interrupts, timer/counter and serial port.	Apply
EC 14.306.5	Interfacing of 8051 with sensors, Keyboard, ADC, DAC, LCD, Stepper Motor and D.C motor.	Create
EC 14.306.6	Understand the Embedded systems and processors and Challenges and issues in embedded software development and Real Time Operating Systems	Understand

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Dr. Gaurav Dhiman

28/10/20

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Course Outcome

Course Name: Advanced radio access network
Course Code: EC 15.312
Credit Hours: 40
Semester, Year: Spring, Third
Branch: ECE
Prerequisite: Digital Communication

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 15.311.1	Explain the basic hardware and software network components.	Understand
EC 15.311.2	Describe different concepts of microwave and antenna theory	Remember
EC 15.311.3	Design drive test to improve network performance	Create
EC 15.311.4	Use the concept of optimization.	Apply
EC 15.311.5	Classify various types of key performance indicators	Analyze
EC 15.311.6	Gain knowledge of different types of mobile technologies	Evaluate

Purnima 10/11/20
Dr. Purnima Sharma

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Course Outcome

Course Name: Wireless Networks
Course Code: EC-18.402
Credit Hours: 40
Semester, Year: Spring, 2019
Branch: ECE
Prerequisite: Principles of Analog Communication

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC14.402.1	Apply wireless communication concepts and ideas to engineering applications	Apply
EC14.402.2	Develop high performance wireless communication network	Create
EC14.402.3	Explain different types of wireless communication systems	Understand
EC14.402.4	Evaluate performance of different coding techniques	Evaluate
EC14.402.5	Describe different forms of diversity techniques	Remember
EC14.402.6	Categorize wireless networking techniques	Analyze

Purnima 10/11/20
Dr. Purnima Sharma

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SCHOOL OF ENGINEERING

Course Outcomes

EC.18.442 Engineering Economics

At the end of the course the student will be able to:

CO	CO statement	Taxonomy
EC.18.442.1	Explain the relevance of economics in Engineering	Understand
EC.18.442.2	Describe the basic Principles of Engineering Economics	Understand
EC.18.442.3	Evaluate the basic concepts, terminology, methodology and theory used by economists to describe the workings of market based economies,	Evaluate
EC.18.442.4	Analyze both product and resource markets and how they operate	Analyze
EC.18.442.5	Apply the economic concepts in the real world situations by individual economic agents like individuals, firms, or industries.	Apply
EC.18.442.6	Apply the finance and economic concepts for resource optimization and profit maximization	Apply

Dr. Surendra Rajpurohit

29/6/2020

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Course Outcome

Course Name: Consumer Electronics
Course Code: EC 14.206
Credit Hours: 52
Semester, Year: Spring, 2019-20
Branch: ECE
Prerequisite: Basic understanding of electric circuits and components and some knowledge of basic electronic devices such as diodes, transistors etc.

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.206.1	Describe different types of microphones, audio systems and colour TV receiver.	Remember
EC 14.206.2	Maintain various electronic home and office appliances.	Apply
EC 14.206.3	Explain different types of ICs	Understand
EC 14.206.4	Design IC based circuits	Create
EC 14.206.5	Illustrate the working of home appliances	Analyze
EC 14.206.6	Measure characteristics of audio devices	Evaluate

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Purnima 10/1/20

Dr. Purnima Sharma

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Course Outcome

Course Name: Microcontroller and Embedded Systems Laboratory
Course Code: EC 14.326
Credit Hours: 1
Semester, Year: Spring, III
Branch: ECE
Prerequisite: Microprocessor Programming and Interfacing (EC 14.202)

Module wise Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.326.1	Understand and 8051 Microcontroller	Understand
EC 14.326.2	Write an ALP for data movement between memory and registers	Apply
EC 14.326.3	Write an ALP for finding largest/smallest numbers	Apply
EC 14.326.4	Write an ALP for Port Programming	Apply
EC 14.326.5	Write an ALP for Temperature control	Apply
EC 14.326.6	Write an ALP for a traffic light algorithm.	Apply

Dr. Gaurav Dhiman

10/1/20

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Course Outcome

Course Name: Power Electronics
Course Code: EE14.304
Credit Hours: 3
Semester, Year: Spring, III
Branch: Electrical Engineering
Prerequisite: Basics of Electronics Engineering (EC14.101), Network Analysis and Synthesis (EE14.201)

Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EE14.304.1	Understand the basics of power semiconductor devices and Thyristor family devices.	Understand
EE14.304.2	Design a Phase Controlled Rectifier for different applications with different load.	Create
EE14.304.3	Design AC Voltage Controllers for different applications with different load.	Create
EE14.304.4	Design Cycloconverters for different applications with different load.	Create
EE14.304.5	Design DC Choppers for different applications with different load.	Create
EE14.304.6	Design Inverters for different applications with different load.	Create

Dr. Th. Parashkumar Singh
10/01/2020

29/01/2020

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Course Outcome

Course Name: Digital Communication Laboratory

Course Code: EC 14.324

Credit Hours: 2

Semester, Year: Spring, III

Branch: EC III year

Prerequisite:

Course Outcome (CO)

Course Outcome Number	Course Outcome	Bloom Taxonomy
	At the end of the course, Student will be able to:	
EC 14.324.1	Understand and demonstrate the theory of digital communication systems that will be discussed in the lecture course. Improve their visualization skills so that they can develop new products.	Understand
EC 14.324.2	Understand some of the electronic components that make up digital communication systems.	Create
EC 14.324.3	Analyse the theory and proper laboratory procedure; this includes • Precise record-keeping. • Safety measures. • Capabilities as well as limitations of measurement equipments.	Analyse
EC 14.324.4	Apply and implement the circuits of analog modulation and demodulation on breadboard and verification of the results using CRO.	Apply
EC 14.324.5	Understand and practice the turning of a function generator, frequency, impedance, CRO for getting the desired result. Implement the circuits/set-up of Transmission lines, Optical Fibre communication, Satellite communication and detection of the received signals by using LEDs, multimeters, speakers and CROs	Understand

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Course Outcome

Course Name: Statistics and Probability Theory
Course Code: MA-14.202
Credit Hours: 4
Semester, Year: Spring, II
Branch: ECE
Prerequisite: I^st Year Mathematics

Module wise Course Outcome (CO)

Module	Course Outcome Number	Course Outcome	Bloom Taxonomy
		At the end of the course, Student will be able to:	
Unit 1	MA-14.202.1	Understand the applications of Baye`s theorm	Understand
Unit 2	MA-14.202.2	Understand data analysis and probability	Understand
Unit 3	MA-14.202.3	solve the problems	Create
Unit 4	MA-14.202.4	solve the problems	Understand
Unit 5	MA-14.202.5	Understand the errors and significances	Apply
Unit 6	MA-14.202.6	apply the mathematical techniques to calculate the relation between data	Apply
Unit 7	MA-14.202.7	Applying the queuing modals in day to day problems	Apply

15/01/20
Ms.Kiran Singh Bais

28/01/2020

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School of Law

Course Outcomes

Course Name: Accountancy – I (Financial Accounting)

Course Code: AC 111

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. Anjali Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
AC 111.1	Explain the basic concepts, rules & scope of accounting	Understand
AC 111.2	Assess the steps in the accounting process	Evaluate
AC 111.3	Analyse the depreciation accounting methods adopted by trading firms	Analyse
AC 111.4	Demonstrate the accounting techniques of rectification of errors with the help of illustrations	Apply
AC 111.5	Design Final Accounts for the trading concerns	Create
AC 111.6	State whether the items related with the business is of capital or revenue nature	Remember

Signature of the Faculty

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School of Law

Course Outcomes

Course Name: Accountancy – III (Management Accounting)

Course Code: AC 211

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. Anjali Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
AC 211.1	Explain the basic concept, scope and functions of management accounting	Understand
AC 211.2	Analyse the financial analysis methods adopted by firms	Analyse
AC 211.3	Demonstrate management accounting techniques with the help of illustrations	Apply
AC 211.4	Evaluate the elements of budgeting for preparing budget	Evaluate
AC 211.5	Describe the methods of fund flow statement	Remember
AC 211.6	Design a management report of trading firm for decision making	Create

Signature of the Faculty

8/01/20

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School of Law

Course Outcomes

Course Name: Accountancy – V (Auditing – I)

Course Code: AC 311

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. Anjali Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able:	Taxonomy Level
AC 311.1	Discuss the origin, development and concept of audit profession	Understand
AC 311.2	Assess the steps in the audit process	Analyse
AC 311.3	Examine the internal check of various transactions of organisation	Apply
AC 311.4	Compare aspects of vouching, valuation and verification	Evaluate
AC 311.5	Describe the methods of depreciation	Remember
AC 311.6	Develop audit reports	Create

Signature of the Faculty

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MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Law

Course Outcomes

Course Name: BADM-I (Business Communication)

Course Code: BA 111

Year: 2019-2020

Semester: Autumn

Faculty Name: Kiran Tiwari

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
BA 111.1	Students will be able to describe the importance of effective business communication.	Remember
BA 111.2	Students will be able to understand the barriers to effective communication and learn to remove them.	Understand
BA 111.3	Students will be able to demonstrate her verbal and non-verbal communication ability through presentations.	Apply
BA 111.4	Students will be able to identify key principles of effective public speaking and develop skills in listening actively and empathetically.	Analyse
BA 111.5	Students will be able to evaluate the appropriate usage of informative business messages and write an informative business message.	Evaluate
BA 111.6	Students will be able to prepare and present effective presentations aided by ICT tools and able to compose e-mail, Resume, formal reports and business letters.	Create

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MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Law

Course Outcomes

Course Name: BADM-III (Human Resource Management)

Course Code: BA 211

Year: 2019-2020

Semester: Autumn

Faculty Name: Kiran Tiwari

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
BA 211.1	Students will be able to describe the concepts and functions of human resource management, recruitment, selection, training & development and performance management.	Remember
BA 211.2	Students will be able to explain why and how workers join trade unions.	Understand
BA 211.3	Students will be able to demonstrate an understanding of key terms, theories/concepts and practices within the field of Human Resource Management.	Apply
BA 211.4	Students will be able to analyze the need and methods adopted for recruitment and selection, training and development in organization.	Analyse
BA 211.5	Students will be able to evaluate training programs using appropriate design.	Evaluate
BA 211.6	Students will be able to able to design compensation structure that is consistent with organizational goals. Also develop the performance management system & appraisals and able to do manpower planning & job analysis.	Create

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School of Law

Course Outcomes

Course Name: Business Administration - V (Principles of Marketing Management)

Course Code: BA 311

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. Anjali Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
BA 311.1	Explain the basic concepts, scope and significance of marketing management	Understand
BA 311.2	Assess the processes of marketing mix	Evaluate
BA 311.3	Classify the steps in the consumer buying process	Analyse
BA 311.4	Examine the characteristics of pricing procedures	Apply
BA 311.5	Design a marketing plan for a new venture	Create
BA 311.6	Describe the functional areas of physical distribution	Remember

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School of Law

Course Outcomes

Course Name: CRIMINAL JUSTICE AND HUMAN RIGHTS

Course Code: CL611

Year: 2019-20

Semester: Autumn

Faculty Name: Dr. Aseem Chandra Paliwal

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand-	Taxanomy Level
CL611.1	THEORETICAL AND HISTORICAL PERSPECTIVES OF CRIMINAL JUSTICE SYSTEM – Perspective of Crime and Criminal -Sin, Wrong and Crime; Changing concept of crime in varying social formations; Crime viewed through consensus or conflict perspectives; Relationship between Criminal Policy and Criminal Law.	Apply
CL611.2	HUMAN RIGHTS PROBLEMS – Police Atrocities and Accountability; Violence against women and children; Communal Violence; Caste and Class conflicts; Maintenance of Law and Order, Terrorism and Insurgency.	Analyse
CL611.3	RIGHTS OF AN ACCUSED – Constitutional Protection to an accused-Legal Aid; Access to Justice and Speedy Justice; Double Jeopardy; Right against self-incrimination; Production before Magistrate; Fair Trial; Speedy Trial; Appeal; probation and parole.	Remember
CL611.4	JUDICIAL SYSTEM – Importance of judicial system in modern societies; Judicial organization in India; Salient features of Indian judicial system: Independence, public trial and fair trial; Primary consideration for judicial	Evaluate

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	functioning: Due process, speedy trials and fair deal to poorer sections; Modernization and reforms in the justice administration.	
CL611.5	PRISON SYSTEM – Historical development of prisons; Objectives of imprisonment; UN Standard Minimum Rules for treatment of prisoners and other standard settings, Conventions and documents; Legal framework of the prison system in India; Modernization of prisons; Open air jails; Role of voluntary agencies in prevention of crime and treatment of offenders; Discharged prisoners aid, after care and rehabilitation: Need, importance and services in India; Pre-release and premature release.	Create
CL611.6	INTERNATIONAL PERSPECTIVES – International Crimes; International crime control and protection agencies e.g. Interpol; International co-operation in combating of transnational organized crimes and international terrorism-Palermo Convention on Transnational Organized Crime,2000,Convention against Illicit Trafficking of Narcotic and Psychotropic Substances1988-90,Extradition and mutual assistance in criminal proceedings; International Criminal Court-Rome Statute,1998;International norms on administration of criminal justice - UN General Assembly Resolutions.	Understand

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School of Law (SOL)
Lakshmangarh (Sikar), Rajasthan 332 311, India
Ph. No.: (1573) 225001-12 • Fax: (01573) 225042
email: dean.sol@modyuniversity.ac.in • www.modyuniversity.ac.in

Course Outcome

Course Name: Modern English Grammar and Usage
Course Code: EG 111
Credit Hours: 05
Semester, Year: Autumn, 2019
Branch: School of Law
Prerequisite: Good interest in English Grammar and writing skills

Module wise Course Outcome (CO)

Module	Course Outcome Number	Course Outcome	Bloom Taxonomy
		At the end of the course, Student will be able to:	
Unit 1	EG111.1	Understand the elements of a sentence such as Subject, Verb, Object, Complement, Adjunct and Clause	Understand
Unit 2	EG 111.2	Apply Degrees of adjectives, adjectives, active and passive voice, Direct and indirect narration in writing and communication, Simple, Compound and Complex sentences	Apply
Unit 2	EG111.3	Apply Tenses, Modal Verbs, Determiners (a, an, the, little, a little, the little, few, a few, the few, much, more and most) in writing and communication	Apply
Unit 3	EG111.4	Write Theme related paragraphs, formal, informal and business letters, application, Report and Resume	Create
Unit 3	EG111.5	Write Story, Poetry, translate the pictures, interpret between the lines	Create
Unit 4	EG111.6	Remember common sentence structural errors (syntactic and semantics), develop vocabulary building skills(phrasal verbs, idioms, one word substitution, antonym, synonym, Homonyms) efficient reading and note taking	Remember

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Faculty Name: Vinay Kumar Tiwari

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School of Liberal Arts & Sciences

Course Outcomes

Course Name: **French-I (Certificate of Proficiency- French)**

Course Code: **FL 221**

Year: **P.G.I / U.G. II**

Semester: **Autumn**

Faculty Name: **Mr. Amit Kumar Srivastava**

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
FL 221.1	The student will have learnt French words for cardinal numbers, nationalities etc.	Apply
FL 221.2	The student will have learnt French words for the days of the week, months etc.	Create
FL 221.3	The student will have learnt French ordinal numbers, terms of class/office use etc.	Apply
FL 221.4	The student will have acquired knowledge of French words for time, weather, daily routine etc.	Apply
FL 221.5	The student will know French words related to various aspects of French culture	Understand
FL 221.6	The student will have acquired knowledge of French words for various walks of life, colours, food, family, etc.	Remember

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School of Liberal Arts/ School of Science

Course Outcomes

Course Name: German-I

Course Code: GL 221

Year: 2019-20

Semester: Autumn

Faculty Name: Vinay Kumar Tiwari

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
GL 221.1	Remember German Alphabet system and pronunciation of vowels and consonants, Months, Days and name of the countries in German and English, parts of the body and colors.	Remember
GL 221.2	Apply Greeting words at the opportune occasions (which greeting phrases to use at particular situation), learning the hidden patterns in the counting of German number system , Writing and speaking time in German in formal and informal ways.	Apply
GL 221.3	Understand the system of articles of (definite and indefinite articles) and Noun and their genders (masculine, feminine and neutral), Number of nouns, Introduction of regular and irregular verbs. Conjugation of regular and irregular verbs, Understand cases (nominative, accusative and dative) Nominative and Accusative sentences. Negative articles, negative sentences with 'nicht and kein',	Understand
GL 221.4	Understand Personal and possessive pronouns in Nominative, Akkusative and Dative Cases, understand interrogative pronouns and construction of interrogative sentences with the help of interrogative pronouns and the verb at the first position, Understand Separable verbs: its Pronunciation, conjugation and uses in simple & complex sentences.	Understand
GL 221.5	Apply modal verbs its conjugation and their uses in present	Apply

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	tense, Apply Present Tense in Daily use such as writing daily routine in Present Tense, Akkusative, Dative and Changeable prepositions in sentences effectively	
GL 221.6	Construct sentences about one's Introduction and others in German by using Present Tense and correcting the wrong sentences (semantically and syntactically) rewriting the sentences by changing the word order, Translation from German to English and Vice-versa.	Create

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Vinay Kumar Tiwari

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Course Outcomes

Course Name: **Japanese - I**

Course Code: **JL 221**

Year: 2019-20

Semester: Autumn

Faculty Name: Dr. Ashok Singh Rathore

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
JL 221.1	The Student will able to introduce himself and others, greet each other, understand the pronunciation and understand the origin and nature of Japanese Language	Understand
JL 221.2	The Students will able to identify the difference between 3 scripts, and understand radicals of Japanese script as well as able to read and write Hiragana script	Evaluate
JL 221.3	Student s will fluent in some Japanese Vocabulary like as Counting, Family names, birds and animals name, fruits and vegetables, colors name months name, numbers, days of the week, parts of the body	Remember
JL 221.4	Students will be able to indicate things, places, persons and places. Student can ask confirmatory questions about existence of noun	Apply
JL 221.5	Students will able to express the sentences related to the existence of living being and nonliving being at some Places and can ask questions related to existences	Create
JL 221.6	Students will able to use the particles related to the repetition of object I very next sentence, action at some place, relationship between two nouns, connectivity between two nouns and also able to use suffixes and related to Nationalities, Languages, respective way of saying some one's name, plural of many person	Analyse

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MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Law

Course Outcomes

Course Name: Economics-I (Microeconomics)

Course Code: LE 111

Year: 2019-2020

Semester: Autumn

Faculty Name: Kiran Tiwari

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LE 111.1	Students will be able to define the concept of microeconomics, demand & supply, utility and satisfaction, production, cost, revenue and market structure.	Remember
LE 111.2	Students will be able to explain what economics is and why it is important.	Understand
LE 111.3	Students will be able to determine the break-even point and the shutdown points of production for a perfectly competitive firm. Calculate the firm's fixed variable, average, marginal and total costs and firm's average, marginal and total revenues.	Apply
LE 111.4	Students will be analyse firm's fixed, variable, average, marginal, total costs, average, marginal and total revenues.	Analyse
LE 111.5	Students will be able to measure fixed, variable and total costs, total revenues as the area under the average revenue curves; Evaluate profit and losses for a perfectly competitive firm.	Evaluate
LE 111.6	Students will be able to calculate and plot the graph of firm's fixed, variable, average, marginal and total costs; the firm's average, marginal and total revenues.	Create

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MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Law

Course Outcomes

Course Name: Economics-III (Indian Financial System)

Course Code: LE 211

Year: 2019-2020

Semester: Autumn

Faculty Name: Kiran Tiwari

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LE 211.1	Students will be able to describe the broad features of Indian financial system & its components and define the sources of finance.	Remember
LE 211.2	Students will be able to explain the broad features of Indian financial institutions with its apex banks' objectives and purview. Also understand the instruments to control credit in the country.	Understand
LE 211.3	Students will be able to demonstrate the role of government to correct market failures and possible advantage of public financing.	Apply
LE 211.4	Students will be able to analyze the main ways of raising capital and their respective advantages and disadvantages in different circumstances and develop ideas of the basic characteristics of Indian economy, its potential.	Analyse
LE 211.5	Students will be able to evaluate the strategies to promote financial products and services.	Evaluate
	Students will be able to integrate the concept, apply financial concepts and create strategies to promote financial products and	

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LE 211.6	services.	Create

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School of Law

Course Outcomes

Course Name: Gender Justice and Law

Course Code: LF 100

Year: 2019-2020

Semester: Autumn

Faculty Name: Megha Middha

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 100.1	They have understanding about the historical development of Position of women in Vedic, Post Vedic and Medieval Period	Remember
LF 100.2	They are able to know the various rights and duties as enshrined under the Constitution of India.	Understand
LF 100.3	Students have a brief idea of the various criminal laws regulating and protecting rights of women (the provisions of Cr.P.C and IPC), wherein they understand the aspects of arrest of women, rape, abduction etc.	Apply
LF 100.4	They are able to differentiate between status of women and its progress post independence.	Analyze
LF 100.5	They are able to understand and analyse rationale behind the need of Protection of woman against Domestic Violence Act,2005 and Dowry (Prohibition) Act, 1960 and the trafficking of women through the understanding of Immoral Traffic (Prevention) Act,1956	Evaluate
LF 100.6	They develop the understanding of Role of Statutory Bodies- National Commission for Women, State Commission of women, free legal aid for women, the laws relating to prevention of child marriage and Indecent Representation of Women (Prohibition) Act, 1986. Also able to create the Law assignments and projects.	Create

Megha Middha

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School of Law

Course Outcomes

Course Name: Law of Torts

Course Code: LF 121

Year: 2019-2020

Semester: Autumn

Faculty Name: Megha Middha

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 121.1	Learn various legal maxims and understand the mental element in tort.	Remember
LF 121.2	To understand the meaning the tort, the difference between law of tort and law of torts.	Understand
LF 121.3	To understand the concept of defamation, nuisance, negligence and Remedies in tort and apply the same in day to day life experiences.	Apply
LF 121.4	To understand the concept of strict and absolute liability and analyse the difference between them.	Analyse
LF 121.5	To understand and evaluate the various general defenses one can take after a tort is committed.	Evaluate
LF 121.6	To understand the concept of remoteness of damages. Also able to learn how to create and write proper answers and assignments in law.	Create

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Course Outcomes

Course Name: Constitution Law - I

Course Code: LF 211

Year: 2019-2020

Semester: Autumn

Faculty Name: Mr. Vikram Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
LF 211.1	Understand the meaning and importance of Constitution	Understand
LF 211.2	Fundamental duties as a citizen	Evaluate
LF 211.3	Explain about making of Indian Constitution - contribution of Constituent assembly on it.	Analyse
LF 211.4	Know how courts have interpreted these rights	Apply
LF 211.5	Describe the importance of Preamble of the Indian Constitution and its significance.	Create
LF 211.6	Describe the Salient (Outstanding) features of Indian Constitution.	Remember

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School of Law

Course Outcomes

Course Name: Law of Crimes – I

Course Code: LF 221

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. Parul Pareek

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
AC 111.1	Identify the list of offences recognized and protected by the law against societies at large	Remember
AC 111.2	The various provisions of the Act in reference to the specific offences mentioned under the Code, 1860	Understand
AC 111.3	Demonstrate the society perspective with regards to crimes against Women, body and Property	Apply
AC 111.4	Analysis of the various theories of punishment provided in criminal law system	Analyse
AC 111.5	The Indian criminal justice system and to make a comparative analysis of the existing system with the rest of the world	Evaluate
AC 111.6	An approach towards the criminal law system and check the research gap that is needed for introducing an amendment	Create

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School of Law

Course Outcomes

Course Name: Contract III

Course Code: LF 231

Year: 2019-20

Semester: Autumn

Faculty Name: Archana Kumari

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 231.1	They can explain the about the parternership and a company, HUF and co-ownership and minors position under a partnership firm.	Understand
LF231.2	They are able to explain what constitutes a partnership firm and the role and duties of partners in a firm.	Create
LF231.3	They are able to apply various kinds of partnership under the Indian Partnership Act and also the different partners.	Apply
LF231.4	They are able to apply the various modes of dissolution of partnership and their conditions.	Remember
LF231.5	They are able to explain whether the registration of firms are binding or optional.	Analyze
LF 231.6	They are able to explain the effects of registration of a firm .	Evaluate

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School of Law

Course Outcome

Course Name: Jurisprudence-I

Course Code: LF 311

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. Parul Pareek

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 311.1	Explain the meaning, nature and scope of jurisprudence and differentiate between jurisprudence and legal theory	Understand
LF 311.2	Illustrate the views of various positivist jurists on the nature and kinds of law	Analyze
LF 311.3	State the principles of the Kelson's pure theory of law and identify its analogy with the legal system in India	Remember
LF 311.4	Predict the similarities between the historical school of law and the legal system in India	Apply
LF 311.5	Assess the philosophies of law of the various jurists of Natural and Sociological School of Law	Evaluate
LF 311.6	Develop the concept of law and morality in the context of Indian legal system	Create

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School of Law

Course Outcomes

Course Name: **Labour Law I**

Course Code: **LF 321**

Year: **2019-20**

Semester: **Autumn**

Faculty Name: **Shrawani Shagun**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 321.1	They can differentiate different kinds Organised and unorganized sectorof Labour class in India	Remember
LF 321.2	They have understanding regarding how India is a welfare state with special reference to Labour Class.	Analyse
LF 321.3	They have the conceptual understanding of social security laws in India	Create
LF 321.4	They are able to understand and analyse Magna Carta of working Class in India	Understand
LF 321.5	They have thorough understanding of the Factories Act, Industrian disputes Act	Evaluate
LF 321.6	The students go on Industrial visits to see the application of law on the different class of works there	Apply

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School of Law

Course Outcomes

Course Name: Family Law I

Course Code: LF 331

Year: 2019-2020

Semester: Autumn

Faculty Name: Navna Singh

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF331.1	Remember the sources and schools of Hindu and Muslim law.	Remember
LF331.2	Learn about basic concepts like marriage and divorce.	Understand
LF331.3	Students will gain skills of thinking, analysis, written and verbal presentation of ideas of argument.	Apply
LF331.4	Family law examines historical and social contexts that have influenced the modern definition and regulation of families.	Analyse
LF331.5	Evaluate the basic grounds for divorce and maintenance under Hindu law and Muslim law.	Evaluate
LF331.6	Determine the requirement of uniform civil code.	Create

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Course Outcomes

Course Name: **Company Law I**

Course Code: **LF 341**

Year: **2019-20**

Semester: **Autumn**

Faculty Name: **Shrawani Shagun**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 341.1	They can differentiate different kinds of Company	Remember
LF 341.2	They have understanding regarding Shares and Debentures of the company	Analyse
LF 341.3	They have the conceptual understanding of various principles of law regulating the capital management in the company	Create
LF 341.4	They are able to understand and analyse different procedure of meetings	Evaluate
LF 341.5	They have thorough understanding of the concept of borrowings	Understand
LF 341.6	The students are able to apply and see the role of directors, shareholders, CSR policies and the regulations thereof.	Apply

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School of Law

Course Outcomes

Course Name: Law of Evidence

Course Code: LF 411

Year: 2019-2020

Semester: Autumn

Faculty Name: Navna Singh

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF411.1	Focus on the rules relating to dying declaration and admissibility of dying declaration.	Remember
LF411.2	Determine and analyse the standard of proof and burden of proof in civil and criminal cases, and specify types of presumptions.	Understand
LF411.3	Evaluate the rules governing examination in chief, cross examination and reexamination, and establish the procedures in the conduct of a civil or criminal trial.	Apply
LF411.4	Analyse and define the concept and general nature of evidence, and illustrate the different types of evidence and court procedures relating to evidence.	Analyse
LF411.5	Determine the rules relating to competence and compellability of witnesses in relation to case study material.	Evaluate
LF411.6	Determine the rule relating to relevance of evidence in court and admissibility of evidence before the court.	Create

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School of Law

Course Outcomes

Course Name: Civil Procedure Code-I

Course Code: LF 421

Year: 2019-2020

Semester: Autumn

Faculty Name: Mr. Rahul Soni

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 421.1	Understand how and in what circumstances minor, persons of unsound mind etc. file a case in the Court. Also, analyse the concepts of public nuisance.	Remember
LF 421.2	Understand the historical background of Civil Procedure Code and Its scheme. They will also be able to differentiate between decree, judgment etc.	Understand
LF 421.3	They will be able to understand the concepts like joinder, non-joinder of the parties, the procedure for issuance of summons, etc. and also able to understand the filinf of the same in the court.	Apply
LF 421.4	Analyse and know the procedure of the Court and what is given in the	Analyse

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	Code.	
LF 421.5	Understand the trial of suits and apply the same. Understand how the examination of witnesses takes place.	Evaluate
LF 421.6	They will know what plaint and written statement is the contents of the same, differentiate between set off and counter claim. Also they will be able to prepare drafts of the same.	Create

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School of Law

Course Outcomes

Course Name: Criminal Procedure Code-I

Course Code: LF 431

Year: 2019-2020

Semester: Autumn

Faculty Name: Mr. Aseem Chandra Paliwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF431.1	Discuss the relevance of criminal procedure code and list the hierarchy of criminal courts	Understand
LF431.2	Remember the provisions relating to the maintenance of public order and tranquility and maintenance of persons entitles to maintenance	Remember
LF431.3	Analyze and outline the preventive actions of the police and executive magistrates	Analyze
LF431.4	Assess the conditions requisite for initiation of proceedings	Evaluate
LF431.5	Examine the evidentiary value of FIR and apply the rules of investigation to solve criminal cases	Apply
LF431.6	Create bail applications, create charges, formulate complaints to magistrates	Create

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Course Outcomes

Course Name: **Public International law-I**

Course Code: **LF 441**

Year: **2019-20**

Semester: **Autumn**

Faculty Name: **Ms. Vini Kewaliya**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 441.1	Critically evaluate the relationship between international and domestic law	Evaluate
LF 441.2	Demonstrate capacity to assess how specific human rights may be asserted, enforced or violated	Remember
LF 441.3	They can explain the legal nuances on the Law of treaties	Apply
LF 441.4	Demonstrate knowledge and understanding of the international rights frame work, its origins and justifying theories;	Create
LF 441.5	It focuses on analysing the gains from trade, the changing patterns of trade, the income distributional consequences of liberalising foreign trade, the relationship between trade, investment, and economic growth, and the reasons for and consequences of trade policies	Analyse
LF 441.6	They have understanding about the borders- land, water and sea	Understand

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School of Law

Course Outcomes

Course Name: Law of taxation I

Course Code: LF 471

Year: 2019-20

Semester: Autumn

Faculty Name: Archana Kumari

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF471.1	They can explain the Indian taxation system and its historical background.	Understand
LF 471.2	They are able to explain the Income Tax Act and its practicality in the direct tax code .	Analyze
LF471.3	They are able to apply various deductions and exemptions for reducing the tax liabilities under the Income Tax Act.	Create
LF 471.4	They are able to apply the constitutional provisions that provide for the levying of taxes by the authority and distribution of revenues between centre and states.	Evaluate
LF471.5	They are able to explain clubbing of incomes provisions under the Act and the set off and forwarding of losses under the Act.	Remember
LF471.6	They are able to explain different tax authorities and their powers.	Apply

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School of Law

Course Outcome

Course Name: Human Rights and Humanitarian Law

Course Code: LF 481

Year: IV year

Semester: Autumn

Faculty Name: Sangeeta Jakhar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 481.1	To know various enactments (national and international) and Remember the Basic rights available to individuals being a Human and also will get to know the historical background of these various rights and to understand their applicability in different kinds of proceedings.	Remember
LF 481.2	To understand the functioning and working of various UN bodies and Constitution and know their practical utility.	Understand
LF 481.3	To analyze the role of Supreme Court and other subordinate judiciary in uplifting the rights of individuals and about the different agencies which keeps a check or control over the functioning of administrative authorities?	Analyse
LF 481.4	How the implementation Mechanism of Human Rights at international level can be ensured by International organisations Like ICC and ICJ etc.	Apply
LF 481.5	Evaluate the students performance in the class by asking questions	Evaluate
LF 481.6	To create various kinds of assignments on implementation mechanism of the various rights by way of case studies.	Create

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School of Law

Course Outcomes

Course Name: Intellectual Property Rights

Course Code: LF 511

Year: V year

Semester: Autumn

Faculty Name: Sangeeta Jakhar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 511.1	Understanding, defining and differentiating different types of intellectual properties (IPs) and their roles in contributing to organizational competitiveness.	Remember
LF 511.2	Be familiar with statutes, precedents, and other sources as starting points for legal research regarding most intellectual property law issues.	Understand
LF 511.3	Understanding of the justifications and rationales for protecting intellectual property and of the core doctrines of intellectual property law and of the specific aspect(s) of intellectual property law that is/are relevant to their legal careers.	Analyse
LF 511.4	Explain why something is or is not entitled to intellectual property protection and develop reasonable legal arguments with respect to the dispute.	Apply
LF 511.5	To understand the assignment and licencing aspects of Intellectual properties.	Evaluate
LF 511.6	Demonstrate knowledge and understanding of the appropriate procedures for obtaining and for disputing intellectual property protection and of the litigation system with respect to intellectual property enforcement.	Create

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School of Law

Course Outcomes

Course Name: Information Technology Law

Course Code: LF 521

Year: 2019-2020

Semester: Autumn

Faculty Name: Megha Middha

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 521.1	To know what steps have been taken by the government of India to make India a digitalized nation and an understanding about e-governance.	Remember
LF 521.2	To understand the relevance of cyber space and laws in the present times, e-commerce, e-signature etc.	Understand
LF 521.3	To understand the importance of e-contacts, its validity and cyber jurisdiction and analyzing the same and applying the same into day-to-day lives.	Apply
LF 521.4	To understand the various forms of cyber crimes existing and analyse what more could be done in the same. Also apply the same in day to day activities as how they need to be careful and prevent themselves from being a victim to these crimes.	Analyse
LF 521.5	To understand the various authorities that exists for looking into the cyber law cases and complaints.	Evaluate
LF 521.6	To have an understanding about the process of electronic and digital signatures and duties of the subscriber. Also will be able to create the digital signatures in Abode.	Create

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School of Law

Course Outcomes

Course Name: **Right to Information**

Course Code: **LF 551**

Year: **2019-20**

Semester: **Autumn**

Faculty Name: **Ms. Vini Kewaliya**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 551.1	They remember the sections of the Right To Information Act, 2005 and its evolution	Remember
LF 551.2	They have understanding regarding the working, power and duties of the chief Information commissioners and public Information Officers	Analyse
LF 551.3	They have the conceptual understanding of application making procedure and its application on the information	create
LF 551.4	They are able to analyse the shift in the accountability and transparency in the functioning of the states and authorities	Evaluate
LF 551.5	They can identify the subject area where the Act applies and if there is any exemption to it	Apply
LF 551.6	They have understanding exemption and severability of the information that falls in the category of the Right to information	Understand

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School of Law

Course Outcomes

Course Name: Property Law

Course Code: LF 561

Year: 2019-2020

Semester: Autumn

Faculty Name: Mr. Rahul Soni

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 561.1	Know the various provisions of Property Law.	Remember
LF 561.2	Understand what are the various types of properties and the theories of properties.	Understand
LF 561.3	Will in practical life, able to apply the concepts of mortgage, lease etc.	Apply
LF 561.4	Differentiate between sale, mortgage, lease, gift, exchange	Analyse
LF 561.5	Understand the difference between lease and mortgage.	Evaluate
LF 561.6	Create the lease and mortgage deed.	Create

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School of Law

Course Outcomes

Course Name: Banking law

Course Code: LF 571

Year: 2019-20

Semester: Autumn

Faculty Name: Archana Kumari

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 571.1	They can explain the Indian Banking system and its historical background.	Remember
LF 571.2	They are able to explain the Banking Regulation Act, RBI Act, SARFAESI Act etc. and its practicality in the banking system.	Understand
LF 571.3	They are able to apply various lending principles by RBI and CRR, SLR, Repo rates and reverse repo rates.	Analyze
LF 571.4	They are able to explain the relationship between a banker and customer and different types of customers.	Apply
LF 571.5	They are able to talk about NIA and the forms of cheques and its dishonor conditions under NIA.	Evaluate
LF 571.6	They are able to explain banking frauds in internet banking, online banking and the need of banking ombudsman schemes.	Create

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School of Law

Course Outcomes

Course Name: **Media Law**

Course Code: **LF 581**

Year: **2019-2020**

Semester: **Autumn**

Faculty Name: **Shrawani Shagun**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 581.1	They have the understanding of basic concepts of the evolution of social media and the legal nuances in this regard	Remember
LF 581.2	They can differentiate different kinds Constitutional rights applicable on Media	Analyse
LF 581.3	They have the conceptual understanding of various principles of law regulating the Pre-censorship of different media	Understand
LF 581.4	They are able to understand and analyse the application of Intellectual property rights on Media	Evaluate
LF 581.5	They have thorough understanding of rules regulating advertisement, movies, series and OTT platform	Create
LF 581.6	They can explain the applicable law on the different kinds of law applicable on different Medias	Apply

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School of Law

Course Outcomes

Course Name: Research methods and legal writing

Course Code: LF 611

Year: 2019-20

Semester: Autumn

Faculty Name: Miss Vinni kewaliya

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF611.1	They can explain the meaning and importance of research.	Understand
LF611.2	They are able to explain different kinds of research and the method of collection of data.	remember
LF611.3	They are able to apply the socio-legal research and use of logical reasoning in the socio legal research.	Apply
LF611.4	They are able to understand about the various steps in research and applicability of internet sources.	create
LF611.5	They are able to understand about dissertation.	evaluate
LF611.6	They are able analyze what are the various factors for writing a dissertation.	analyze

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School of Law

Course Outcomes

Course Name: Comparative Public Law

Course Code: LF 621

Year: 2019-2020

Semester: Autumn

Faculty Name: Vikram Sharma

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 621.1	Be familiar with the methodology of comparative public law. To know overview of the scope, uses and methods of comparative public law. Understand the concept of public law and its various branches. Further the students will be provided with information as to how public law differs from private law and how principles of accountability are important in public law.	Remember
LF 621.2	Be able to understand the similarities and differences between leading legal traditions in key areas like separation of powers, protection of rights and the role of judiciary.	Understand
LF 621.3	To critically analyse new constitutional movements that are changing the boundaries of constitutionalism and constitutional systems.	Analyse
LF 621.4	Be able to use comparative methodology in public law analysis.	Apply
LF 621.5	To evaluate student's performance on various concepts of separation of powers, rights, and judicial review to better understand and appreciate one's own legal system.	Evaluate
LF 621.6	To create research assignments and projects on various topics of comparative public law.	Create

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School of Law

Course Outcomes

Course Name: **Environmental law**

Course Code: **LF631**

Year: **2019-20**

Semester: **Autumn**

Faculty Name: **Archana Kumari**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LF 631.1	They can explain the Indian environmental ethics and sources of environmental pollution and also various international environment declarations.	Remember
LF 631.2	They are able to explain the various Acts including EPA, 1986 regarding environment conservation.	Understand
LF 631.3	They are able to apply various principles that would benefit the environmental cases in India.	create
LF 631.4	They are able to apply the constitutional provisions that provide for the right to have a green environment and also the role played by Indian judiciary in protecting environmental issues in India.	Apply
LF 631.5	They are able to explain the Environment impact Assessment Rules, 2006 and also its benefits on the environment.	Evaluate
LF 631.6	They are able to explain the causes and effects of greenhouse gases on the environment and also its remedies.	Analyze

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School of Law

Course Outcomes

Course Name: Rights of Women & Their Protection

Course Code: LF 641

Year: 2019-2020

Semester: Autumn

Faculty Name: Rahul Soni

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 641.1	Know the various provisions under Cr.P.C and IPC for the protection of women.	Remember
LF 641.2	Understand how the status of women has been protected under the Constitution of India.	Understand
LF 641.3	To understand the Status of both Hindu and Muslim Women under personal laws. Will be able to apply the various provisions of law provided for the protection of women.	Apply
LF 641.4	Analyse the status of women which has changed over the period of time.	Analyse
LF 641.5	Understand the status of women under Civil Laws.	Evaluate
LF 641.6	To know the various other criminal laws existing for the protection of women. Also, able to draft the maintenance application, etc.	Create

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School of Law

Course Outcomes

Course Name: Law of contract – I

Course Code: LF 111

Year: 2019-2020

Semester: Autumn

Faculty Name: Mr Vikram Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
AC 111.1	The basic concept and terminologies of Law of Contract.	Understand
AC 111.2	The different processes that are involved in formation of a contract.	Evaluate
AC 111.3	The various doctrines in order to determine their relevance.	Analyze
AC 111.4	Critical thinking to bring about creative solutions to complex contract law problems.	Apply
AC 111.5	Oral and written arguments based on given sets of facts.	Create
AC 111.6	The relevant legal provisions that can be applied in area of contract law.	Remember

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Course Outcomes

Course Name: Physics II

Course Code: LP 211

Year: SECOND

Semester: II (2019-20)

Faculty Name: Dr. Rakhee Choudhary

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LP211.1	Analyze the wave Mechanics	Analyse
LP211.2	Interpret the interference, diffraction and polarisation	Understand
LP211.3	Apply these solve problems	Apply
LP211.4	Name the terminology in Laser	Remember
LP211.5	Creation the hologram's in different cases	Create
LP211.6	Evaluate the Nuclear phenomena	Evaluate

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School of Law

Course Outcomes

Course Name: Sociology-I

Course Code: LS 121

Year: First

Semester: Autumn

Faculty Name: DR. RAMESH CHANDRA NAYAK

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LS 121.1	The Concept of Sociology and its Nature and Scope and Alex Inkels' approach to the subject matter of Sociology	Understand
LS 121.2	Concept, Stages, Theories and Agencies of Socialization	Remember
LS 121.3	Concept and Characteristics of Family, Types of Family on different basis and the Recent changes in the structure and function of the Indian family system.	Analyse
LS 121.4	Concept and Types of Marriage- Marriage and divorce among the Hindus and Muslims, Traditional forms of Hindu Marriage, Hindu marriage Act 1955, Compulsory Registration of marriage, Recent changes in Hindu Marriage, Live-in Relationship.	Remember
LS 121.5	Concept, characteristics and Agencies of Social Control, Law as an agency of social control and Concept, Attributes, bases and theories of Social Stratification.	Apply
LS 121.6	Conceptof Sociology of Law and approaches such as Feminism and the law- Carol Smart, Law and Governmentality-Michel Foucault, The juridical field-Pierre Bourdieu and Colonialistion of the life world-Jurgen Habermas.	Evaluate

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School of Law

Course Outcomes

Course Name: Sociology-III

Course Code: LS 211

Year: Second

Semester: Autumn

Faculty Name: DR. RAMESH CHANDRA NAYAK

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LS 221.1	Auguste Comte's Law of Three Stages, Positivism, Hierarchy of sciences, Social Statics and Dynamics	Understand
LS 221.2	Karl Marx's Historical Materialism, Dialectical Materialism, Alienation, Class and Theory of Class Struggle	Remember
LS 221.3	Max Weber's Social Action, Power, Bureaucracy	Analyse
LS 221.4	Max Weber's Protestant Ethics and the Spirit of Capitalism, The Ideal Type.	Remember
LS 221.5	Emile Durkheim's Division of Labour, Rules of Sociological Methods	Apply
LS 221.6	Emile Durkheim's Theory of Suicide and Elementary forms of religious life.	Evaluate

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School of Law

Course Outcomes

Course Name: Political Science - I (Political Theory)

Course Code: PL 111

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. Sanju Sharma

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
PL 111.1	Understand what is Politics and explaining the approaches to the Study of Political Science	Understand
PL 111.2	ability to analyse and develop arguments in political theory	Analyse
PL 111.3	Apply a critical understanding of Ideologies and problems in political theory	Apply
PL 111.4	To Interpret and assess information regarding a variety of political theory	Understand
PL 111.5	Define clearly the concept of democracy with its various varieties	Remember
PL 111.6	Assess the contemporary theories in the field of Political Science	Evaluate

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School of Law

Course Outcomes

Course Name: Political Science- III (Comparative Government & Politics-I)

Course Code: PL 211

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. Sanju Sharma

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
PS 221.1	Trace the evolution of Comparative Politics as a discipline and drawing a distinction between Comparative Politics and Comparative Government	Understand
PS 221.2	Identify the nature and scope of Comparative Politics.	Remember
PS 221.3	Analyse the approaches and models of comparison in Developed & developing societies.	Analyse
PS 221.4	Explain the nature and working of Political Parties and pressure Groups	Understand
PS 221.5	Critically analyze the features of a liberal democratic and socialist political system with focus on UK, USA and the People's Republic of China.	Analyse
PS 221.6	Demonstrate Basic Understanding of core concepts in Comparative Politics studies.	Apply

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School of Law

Course Outcomes

Course Name: Political Science – V (Western Political Thought)

Course Code: PL 311

Year: 2019-2020

Semester: Autumn

Faculty Name: Dr. K.S. Pareek

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
PS 331.1	Identify the dominant features of Early Western Political thought	Remember
PS 331.2	Interpret the features of Medieval Political Thought, Idealism, Utilitarianism, Contractualist & Communism	Understand
PS 331.3	Critically Analyse the major theories of Western Political Thought	Analyse
PS 331.4	Understand Greek Political Thought and Modern Political Thought & its contribution to Political Science.	Understand
PS 331.5	Explore the Various theories associated with the origination of State, grounds of Authority and Political Obligation.	Apply
PS 331.6	Develop a basic understanding of modern political thought	Understand

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Spanish I

Course Code: SL 221

Year: 2019-20

Semester: Autumn

Faculty Name: Rishi Kumar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
SL 221.1	Will be able to write and ask about self and have knowledge of numbers and gender in Spanish language.	Remember
SL 221.2	Will be able to know and use the three types of regular verbs in Spanish and make simple sentences.	Understand
SL 221.3	Will be able to describe class, room and his surrounding and make comparative and superlative sentences.	Apply
SL 221.4	Will be able to write simple paragraphs on topics like, family.	Apply
SL 221.5	Will be able to ask and tell time and be able to talk about day-to-day activity.	Remember
SL 221.6	Will be able to describe surrounding using prepositions of place and other vocabulary.	Remember

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School of Law

Course Outcomes

Course Name: Accountancy – II (Business Statistics)

Course Code: AC 112

Year: 2019-2020

Semester: Spring

Faculty Name: Dr. Anjali Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
AC 112.1	Explain the basic concepts, scope, uses and misuses of statistics	Understand
AC 112.2	Assess the steps in the statistical process	Evaluate
AC 112.3	Analyse the correlation and regression methods for bivariate data	Analyse
AC 112.4	Calculate the measures of central tendency and dispersion	Apply
AC 112.5	Design a questionnaire to investigate issues and problems	Create
AC 112.6	State whether the statistical series is symmetrical or assymetrical	Remember

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School of Law

Course Outcomes

Course Name: Accountancy – IV (Cost Accounting)

Course Code: AC 212

Year: 2019-2020

Semester: Spring

Faculty Name: Dr. Anjali Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
AC 212.1	Explain the basic concepts of cost, costing, cost accounting and cost accountancy	Understand
AC 212.2	Analyse the cost accounting methods adopted by firms	Analyse
AC 212.3	Demonstrate cost accounting techniques with the help of illustrations	Apply
AC 212.4	Evaluate the elements of costing for preparing cost sheet	Evaluate
AC 212.5	Describe the methods of labour wage payment	Remember
AC 212.6	Design cost-sheet for a manufacturing firm	Create

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School of Law

Course Outcomes

Course Name: Accountancy – VI (Auditing – II)

Course Code: AC 312

Year: 2019-2020

Semester: Spring

Faculty Name: Dr. Anjali Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able:	Taxonomy Level
AC 312.1	Discuss the qualification, disqualification, appointment, powers, duties and rights of auditor	Understand
AC 312.2	Analyse the facts, judgments and conclusion of audit cases	Analyse
AC 312.3	Examine the audit of final accounts of organisations	Apply
AC 312.4	Compare aspects of investigation and auditing	Evaluate
AC 312.5	Identify the recent trends in auditing	Remember
AC 312.6	Formulate qualified and unqualified audit reports	Create

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School of Law

Course Outcomes

Course Name: Business Administration – II (Principles of Management)

Course Code: BA 112

Year: 2019-2020

Semester: Spring

Faculty Name: Dr. Anjali Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
BA 112.1	Explain the basic concepts, nature and significance of management	Understand
BA 112.2	Assess the processes of planning, organizing, directing and controlling	Evaluate
BA 112.3	Categorize organizations on the basis of structure	Analyse
BA 112.4	Examine the characteristics of motivation and leadership theories	Apply
BA 112.5	Design a business plan for a new venture	Create
BA 112.6	Describe the skills and roles of a manager in an organisation	Remember

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School of Law

Course Outcomes

Course Name: BADM-IV (Entrepreneurship Development)

Course Code: BA 212

Year: 2019-2020

Semester: Spring

Faculty Name: Kiran Tiwari

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
BA 212.1	Students will be able to identify personal attributes that enable best use of entrepreneurial opportunities.	Remember
BA 212.2	Students will be able to understand the concept, basic principles of innovation and the importance of entrepreneurship as a tool for development.	Understand
BA 212.3	Students will be able to determine business opportunities and an in-depth understanding of what typically characterize success and failure.	Apply

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BA 212.4	Students will be able to choose the entrepreneurial leadership style and management style.	Analyse
BA 212.5	Students will be able to evaluate the capabilities, design business plans and skills necessary to assume entrepreneurial activity.	Evaluate
BA 212.6	Students will be able to implement theoretical knowledge acquired by designing a small virtual enterprise.	Create

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MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY

School of Law

Course Outcomes

Course Name: BADM-VI (Organizational Behaviour)

Course Code: BA 312

Year: 2019-2020

Semester: Spring

Faculty Name: Kiran Tiwari

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
BA 312.1	Students will be able to define the concept of organizational behaviour, identify personal dimensions of personality, perception and motivation.	Remember
BA 312.2	Students will be able to understand the implications of organizational behaviour on the process of management.	Understand
BA 312.3	Students will be able to apply organizational behaviour knowledge to diagnose and solve organizational problems.	Apply

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BA 312.4	Students will be able to analyze individual human behavior at the workplace as influenced by personality, values, perception, and motivation.	Analyse
BA 312.5	Students will be able to evaluate various leadership styles and conflict management strategies used in organizations.	Evaluate
BA 312.6	Students will be able to develop creative and innovative ideas that could positively shape the organizations.	Create

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School of Law

Course Outcomes

Course Name: **International Criminal Law**

Course Code: **CL612**

Year: **2019-20**

Semester: **Spring**

Faculty Name: **Dr. Parul Pareek**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand and explain -	Taxanomy Level
CL612.1	International Criminal Law: Definition, Nature and Scope, Origin of International Criminal Law and Human Rights Law, Individual Responsibility: Historical Development. Sources & Principles of International Criminal Law: International Customs and Value of Precedents, Treaties and Instruments Establishing International Tribunals, Principles of Law, International Criminal Law and Human Rights.	Apply
CL612.2	International Crimes: Genocide: Notion and elements, Genocide Convention (1948), Crimes against Humanity: Notion & its origin, The Perpetrators and the victims- Sexual violence and enslavement. War Crimes: Notions and its origins, grave breaches, war crimes in Non-International Armed conflicts, War crimes by Civilians, Violations of the Rules on the conduct of warfare. Aggression: Notions and its origins.	Analyse
CL612.3	Concept of Responsibility, Commission; Aiding and abetting / joint criminal enterprise: Planning, Ordering- Superior responsibility: Exclusion of Criminal liability-Justification-Self defence, Excuses.	Remember
CL612.4	Jurisdictional & procedural issues, State Cooperation - Surrender & arrests, Relations between International Tribunals and Domestic	Evaluate

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	Courts, Interstate relations, Trial procedures, The future of International Criminal Law- Amnesties, alternative forms of justice and new trends in International Criminal Law. Prisoners of War (POW) Torture: Overview-The practice & prohibition, its elements and necessity? Piracy & Terrorism: Notions and its origins, Outlawing terrorist acts, Terrorists and International Humanitarian law.	
CL612.5	International Criminal Tribunals: Ad Hoc Tribunals and Hybrid Courts: ICTY, ICTR, Special Court for Sierra Leone, Extraordinary Chambers in the Courts of Cambodia, International Criminal Court: Rome Statute, UN SC referrals and self-referrals, Universal Jurisdiction, Immunities: Belgium's 1993 universal jurisdiction law, ICJ: Principles of Universal Jurisdiction.	Understand
CL612.6	National prosecution of international crimes, National cooperation and national implementation: Germany and The New German Code of Crimes against International Law, The prosecution of international crimes under Australian law.	Create

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School of Law

Course Outcomes

Course Name: **Victimology**

Course Code: **CL622**

Year: **2019-20**

Semester: **Spring**

Faculty Name: **Dr. Aseem Chandra Paliwal**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
CL622.1	Definition, Nature, Concept, Scope, Relationship with Criminology and Penology, Types of Victims Historical comparative Perspective: USA, U.K., France, Germany, Sweden, Australia, Japan etc and in India. Victimology and Human Rights, Impact of Victimisation	Apply
CL622.2	Malimath Committee and Victimology, Justice J.S. Verma Committee Report (2013)	Analyse
CL622.3	Legislative Frame Work related to Victimology and Cr.P.C. (Sec. 125), Concept of Compensation (Sec.357, 357A, 357B, 357C), Rehabilitation and Resettlement Provisions; Related Provisions of I.P.C.	Remember
CL622.4	Institutional Frame Work about Victimology and Role of Judiciary; Role of National Human Rights Commission and U.N. Amnesty International	Evaluate
CL622.5	Rehabilitation and Resettlement Programmes in other Statutes (a) The Protection of Women from Domestic Violence Act, 2005 (b) The Hindu Marriage Act, 1955, (Sec. 24 to 27) (c) The Scheduled Tribes & Forest Dwellers (Recognition of Forest Rights) Act 2005 (d) The Sexual Harassment of Women at Work Place	Understand

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	(Prevention, Prohibition and Redressal Act, 2013	
CL622.6	Theories of Victimology, Victim Precipitation, Routine Activities, Penal Couple and Consumer Victims Theories; Concept of Restorative Justice; Victim and Police	Create

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School of Law

Course Outcomes

Course Name: **Criminology and Criminal Justice Administration**

Course Code: **CL632**

Year: **2019-20**

Semester: **Spring**

Faculty Name: **Dr. Aseem Chandra Paliwal**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
CL632.1	Knowledge about Criminology, Meaning; Origin; Scope and Development; Approaches to Criminology; Importance of the Study of Criminology; Theories of Criminology and in Criminal Law: Meaning; Development; Fundamental Principles; Objective or Purpose	Apply
CL632.2	Concept of Crime: Meaning; Characteristics; Essential Elements; Parties; Distinction between Crime, Sin, Morality, Ethics and other related concepts; Classification of Crime. Theories of Crime: Modern Labeling Theory; Social Reaction Theory; Conflict Theory; Sociological Theory; Preventive Theory. Crime Trends: Crimes in India and abroad; Crimes under special and local law; Crimes against person; Crimes against property; Crimes against weaker section with special reference to women and children.	Analyse
CL632.3	Criminal Justice System: Meaning, Purpose and Social Relevance; Historical evolution – overview of Criminal Justice System: National and International Perspective; Accusatorial and Inquisitorial Systems of Criminal Justice System; Coordination in Criminal Justice System. Contemporary Forms of Crime: White Collar Crimes; Organized Crimes; Terrorism; Cyber Crimes; Environmental Crimes.	Remember
CL632.4	Police System: Origin and Development of Police System; Principles of Policing; Functions of Police; Police Organization in India; Police-Public Co-operation; Police Reforms and Modernization. Prison System: Historical development of Prisons; Objectives of	Evaluate

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	Imprisonment; Legal framework of the Prison System in India; Prison Organization in India; Prison Reforms and Modernization of Prisons.	
CL632.5	Judicial System: Importance of Judicial System in Modern Societies; Judicial Organization in India; Salient features of Indian Judicial System: Independence, Public Trial and Fair Trial; Fundamental Elements in Judicial Functioning: Due Process, Speedy Trials and Access to Justice; Judicial Administration: Modernization and Reforms in the Justice Administration.	Understand
CL632.6	School of Criminology: Pre-Classical School; Classical School; Neo Classical School; Positivist School; Clinical School; Sociological School Prosecution System- Meaning, Purpose and Relevance; Need for Independent Prosecution Agency; Prosecution Organization in the State; Relationship between Police and Prosecution; Prosecution in Lower Court and Prosecution in Appellate Court	Create

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School of Law

Course Outcomes

Course Name: **English and Legal Language**

Course Code: EG 112

Year: 2019-20

Semester: Spring

Faculty Name: Mr. Vinay Tiwari/ Ms. Megha Middha

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
EG112.1	Analyze the essays "of Studies" "Of Revenge" and "Indian Juggler" by Francis Bacon in regard to their learnings, wisdom and philosophy of life while comparing them with present scenario and context. Also they will learn legal maxims .	Remember
EG 112.2	Understand the essential components required to improve the communication and understand the barriers of Communicative English	Understand
EG 112.3	They will understand the applicability of legal maxims and articles.	Apply
EG 112.4	Analyze the essays "Dream Children and "The Spectator Club" by Charles lamb and Richard Steele respectively in regard to their learnings, wisdom and philosophy of life.	Analyse
EG 112.5	Evaluate the essays "The Art of Public Speaking and The Art of Writing" respectively by Lord Riddel and Sir J.C. Squirein regard to their arguments, facts, philosophy and wisdom	Evaluate
EG 112.6	They will be able to draft good research articles.	Create

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School of Liberal Arts & Sciences

Course Outcomes

Course Name: **French-II (Certificate of Proficiency- French)**

Course Code: **FL 222**

Year: **2019-2020**

Semester: **Spring**

Faculty Name: **Mr. Amit Srivastava**

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
FL 222.1	The student will have learnt Les articles contractés and preposition. seasons, weather and ordinal numbers and cardinal numbers.	Evaluate
FL 222.2	The student will have learnt the conjugation of verbs in 'ir'-ending 'finir', er –ending verb visiter in present tense in affirmative, negative and interrogative form.	Create
FL 222.3	The student will learn about daily life conversation in different situations.	Analyse
FL 222.4	The student will learn about Conjugation of regular and irregular verbs : acheter , chanter, choisir , grandir, aller, dire etc Introduction of imparfait, future proche, passé récent, future simple.	Apply
FL 222.5	The student will learn about Demonstrative adjectives and the description of a classroom dialogue and dictation.	Understand

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FL 222.6	The student will learn the formation of verbs in (affirmative, negative and interrogative), Possessive adjectives , family description. France: Regions, famous monuments, gastronomy and beverages.	Remember

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School of Liberal Arts/ School of Science

Course Outcomes

Course Name: German-II

Course Code: GL 222

Year: 2019-20

Semester: Spring

Faculty Name: Vinay Kumar Tiwari

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
GL 222.1	Create Interrogative (With the help of Interrogative Pronouns and Helping Verbs), Negative and Imperative Sentences & Composite words such as wovon, woraus, womit etc. in German,	Create
GL 222.2	Understand the Dative Case and related sentences and their importance in German language and conjugation of irregular verbs, Understand Personal, Possessive, Reflexive Pronouns and Reflexive Verbs, Understand Personal, Possessive, Reflexive Pronouns and Reflexive Verbs.	Understand
GL 222.3	Apply Accusative, Dative and Changeable Prepositions in German sentences.	Apply
GL 222.4	Understand Genitive Case and its sentence structure in respect of possessive pronouns and definite & indefinite pronouns, cracking the meaning of important words from the paragraphs.	Understand
GL 222.5	Apply Perfekt Tense in Daily use such as "What have you done on last Sunday, writing daily routine in Perfekt Sentences, and describing what have you done in your summer vacation) and use *Perfekt Tense* and its helping verbs in flawless manner	Apply
GL 222.6	Create small messages and paragraphs about general topics and translating them into German and English.	Create

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Vinay Kumar Tiwari

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Course Outcomes

Course Name: **Japanese II**

Course Code: **JL 222**

Year: 2019-20

Semester: Spring

Faculty Name: Dr. Ashok Singh Rathore

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
JL 222.1	Students are able to understand various cultural and lifestyle related phenomenon of Japan like, furin, sunddare, semi, mugicha, uchiwa, lucky charm. Takayama, Japanese bath etc.	Understand
JL 222.2	Students are able to express sentences related to quality of the noun in past and non-past tense too, two adjectives for a noun etc.	Evaluate
JL 222.3	Students are able to convert verbs in past and express sentences related to past tense, also able to use some polite forms and Particles like as 'o' 'e' 'ni'.	Apply
JL 222.4	Students able to express essential Japanese expressions for daily use and use of noun with number and "counters"	Rember
JL 222.5	Students are able to do Translation from Japanese to English and English to Japanese of basic level. Students also able to Reads lessons, poem, short dialogue useful for daily conversation	Creat
JL 222.6	Students are able to Solve short unseen passages and practice advance 'kanji' and Students ability of Listening a conversation related to daily life will enriched	Analysis

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School of Law

Course Outcomes

Course Name: Economics-II (Macroeconomics)

Course Code: LE 112

Year: Spring

Semester: 2019-2020

Faculty Name: Kiran Tiwari

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LE 112.1	Students will be able to define the concept of macroeconomics, inflation, GDP, Business cycle and economic growth.	Remember
LE 112.2	Students will be able to explain the concepts of macroeconomics, policies, theories, models, and analytical methods in macroeconomics	Understand
LE 112.3	Students will be able to identify and solve economic problems, assess results and determine alternative courses of action using various economic tools.	Apply

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LE 112.4	Students will be able to analyse the concepts of gross domestic product, inflation, unemployment and how they are measured.	Analyse
LE 112.5	Students will be able to evaluate the circular flow of income model and use the concepts of aggregate demand and aggregate supply to analyze the response of the economy.	Evaluate
LE 112.6	Students will be able to construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and possible fiscal policy and monetary policy solutions.	Create

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School of Law

Course Outcomes

Course Name: Law of contract – II

Course Code: LF 112

Year: 2019-2020

Semester: Spring

Faculty Name: Mr. Vikram Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
LF 112.1	The difference between general principles of Contract and E-Contracts.	Understand
LF 112.2	The provisions of legislation relating to SRA,1963 with respect to Law of Contract.	Evaluate
LF 112.3	The role of the State in regulating freedom of contract in order to understand the need for such interference.	Analyze
LF 112.4	Contractual knowledge and provisions in the case laws and related facts.	Apply
LF 112.5	Argument advanced and that can be applied in the field of contracts.	Create
LF 112.6	The general provisions and exceptions therein with respect to the Law of Contract and its effect thereof.	Remember

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School of Law

Course Outcomes

Course Name: Law of Consumer Protection and Motor Vehicles Act, 1988

Course Code: LF 122

Year: 2019-2020

Semester: Spring

Faculty Name: Ms. Pooja Singh

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 122.1	Explain the concept of consumer sovereignty and the need for consumer protection	Understand
LF 122.2	Define the term consumer, consumer dispute, complaint, complainant, unfair and restrictive trade practice	Remember
LF 122.3	Determine the objective, composition and procedure of district, state and central consumer council	Apply
LF 122.4	Assess the efforts made by the executive for consumer protection	Evaluate
LF 122.5	Analyze the establishment, procedure and performance of the consumer dispute redressal agencies	Analyze
LF 122.6	Derive the insurer's liability in case of motor vehicle accident and subsequent award of compensation	Create

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School of Law

Course Outcomes

Course Name: Constitutional Law - II

Course Code: LF 212

Year: 2019-2020

Semester: Spring

Faculty Name: Mr. Vikram Sharma

CO Number	Course Outcome Statement At the completion of the course, student will be able to:	Taxonomy Level
LF 212.1	Learn about your basic rights.	Understand
LF 212.2	Fundamental rights for individual	Evaluate
LF 212.3	Understand the meaning, importance, origin and development of Fundamental Rights	Analyse
LF 212.4	Know how courts have interpreted these rights	Apply
LF 212.5	Discuss hand in hand the basic laws which are instrumental for the governance of Nation	Create
LF 212.6	To meet the needs of contemporary requirements of Bar, Bench and Industry in the globalised economic era.	Remember

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School of Law

Course Outcomes

Course Name: **Law of Crimes II**

Course Code: **LF 222**

Year: **2019-2020**

Semester: **Spring**

Faculty Name: **Dr. Parul Pareek**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LF 222.1	Identify the elements of crime in given factual situations entailing culpability	Remember
LF 222.2	Explain the main provisions under Indian Penal Code, 1860	Understand
LF 222.3	Distinguish various concepts and offences under Indian Penal Code,1860	Analyze
LF 222.4	Conceptually explain and apply the fundamentals of criminal law and various offences described in Indian Penal Code.	Apply
LF 222.5	Critically evaluate multiple and contrasting perspectives on criminal law	Evaluate
LF 222.6	To put in practices the acquired knowledge into their research on contemporary criminal law issues.	Create

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School of Law

Course Outcomes

Course Name: Interpretation of Statutes

Course Code: LF 232

Year: 2019-2020

Semester: Spring

Faculty Name: Ms. Pooja Singh

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 232.1	Define the term interpretation of statutes and list the different types of interpretation and statutes	Remember
LF 232.2	Explain and differentiate between the internal and external aids to interpretation of statutes	Understand
LF 232.3	Assess the literal, golden, mischief and harmonious rule of statutory interpretation	Evaluate
LF 232.4	Illustrate the various subsidiary rules of interpretation of statutes	Analyze
LF 232.5	Formulate the various rules for the interpretation of the Constitution of India	Create
LF 232.6	Describe interpretation with respect to the subject matter and the purpose of statutes	Remember

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Course Outcomes

Course Name: Research Methodology

Course Code: LF 242

Year: 2020

Semester: Spring

Faculty Name: Sangeeta Jakhar

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LF 242.1	To Understand the different types of research and their applicability in conducting different kinds of study.	Remember
LF 242.2	To understand the different techniques of sampling and other methods and how to apply them in conducting research.	Understand
LF 242.3	Understanding level can be analysed on how the students differentiated primary and secondary sources of data with the importance of these sources.	Analyse
LF 242.4	They are able to apply different methods of research in research methodology in conducting their different kinds of research.	Apply
LF 242.5	How properly the footnoting patterns are applied in conducting any kind of study.	Evaluate
LF 242.6	They are able to make and design various kinds of Articles, research papers, assignments, questionnaires etc. with proper footnotes.	Create

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School of Law

Course Outcomes

Course Name: **Women and Criminal Law**

Course Code: **LF 272**

Year: **2020-21**

Semester: **spring**

Faculty Name: **Shrawani Shagun**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF272.1	They can explain the position of women during Vedic, Post Vedic and Medieval period	Remember
LF272.2	They can understand the contemporary status of women and may relate with the position of women under Indian Constitution	Analyse
LF272.3	They have the conceptual understanding different Acts related to women like Domestic Violence Act, Dowry prohibition Act etc.	Understand
LF272.4	They are able to understand and analyse situation of existing criminal laws to protect women and the legal lacunas present	Evaluate
LF272.5	They have thorough understanding legal nuances to protect women from the destitution and welfare provisions regarding maintenance of women	Apply
LF 272.6	They have the understanding of the concepts of recent legal	Create

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	development through judicial decisions	

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School of Law

Course Outcomes

Course Name: **Jurisprudence II**

Course Code: **LF 312**

Year: **2019-2020**

Semester: **Spring**

Faculty Name: **Dr. Parul Pareek**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LF 312.1	Understand the foundations of theoretical knowledge	Understand
LF 312.2	To introduce to students the jurisprudential analysis of certain concepts in the field of Law.	Remember
LF 312.3	Engage in identification, articulation and critical evaluation of legal theory and the implications for policy.	Create
LF 312.4	to examine, interpret and evaluate basic legal texts and to develop awareness of integrity, justice and ethics.	Evaluate
LF 312.5	To analyse the development of the legal system	Analyze
LF 312.6	To apply practical skills on theoretical propositions	Apply

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Course Outcomes

Course Name: Labour Law-II

Course Code: LF 322

Year: 2019-2020

Semester: Spring

Faculty Name: Megha Middha

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 322.1	Understanding the need of Minimum Wages Act. Analysing and looking into the application of the provisions of the Act.	Remember
LF 322.2	Understand the Factories Act, 1948	Understand
LF 322.3	Analysing the various provisions of labour law and evaluating it by practically visiting a factory/industry and then differentiate the practicality with the laws actually enacted.	Apply
LF 322.4	Analyse the various provisions for the health and safety of the workers and welfare of the workers.	Analyse
LF 322.5	Understand the importance of Maternity Benefit Act and analyse and evaluate the various provisions of the Act.	Evaluate
LF 322.6	Understanding the concept and importance of Employee' State Insurance Act, 1948. They will be able to calculate the gratuity period etc.	Create

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School of Law

Course Outcomes

Course Name: Family law II

Course Code: LF 332

Year: 2019-2020

Semester: Spring

Faculty Name: Navna Singh

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF332.1	In addition the students have to familiarize themselves with the provisions of the Indian Succession Act.	Remember
LF332.2	Students studying family law learn about concepts like Succession, Inheritance under Hindu and Muslim Laws.	Understand
LF332.3	Students will gain skills of thinking, analysis, written and verbal presentation of ideas of argument related to succession, guardianship, adoption and maintenance.	Apply
LF332.4	Examines and compares personal laws	Analyses
LF332.5	To evaluate the need of Uniform Civil code	Evaluate
LF332.6	Able to draft application for maintenance, guardianship and petition their share under inheritance.	Create

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Course Outcomes

Course Name: Company Law-II

Course Code: LF 352

Year: 2019-2020

Semester: Spring

Faculty Name: Ms. Pooja Singh

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 352.1	Describe the appointment, powers, liabilities and legal position of directors with respect to a company	Remember
LF 352.2	Assess the performance of a company by judging its shareholder base and borrowings made by the company	Evaluate
LF 352.3	Explain the different types of meetings held in a company and the different types of resolutions passed	Understand
LF 352.4	Analyze the performance of the company by investigating into its affairs	Analyze
LF 352.5	Describe and differentiate between the various modes of winding up of a company	Understand
LF 352.6	Create and design various negotiable instruments on the basis of the Negotiable Instruments Act, 1881	Create

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School of Law

Course Outcomes

Course Name: **Environmental law**

Course Code: **LF412**

Year: **2019-20**

Semester: **spring**

Faculty Name: **Archana Kumari**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LF 412.1	They can explain the Indian environmental ethics and sources of environmental pollution and also various international environment declarations.	Understand
LF 412.2	They are able to explain the various Acts including EPA, 1986 regarding environment conservation.	analyze
LF 412.3	They are able to apply various principles that would benefit the environmental cases in India.	Apply
LF 412.4	They are able to explain the constitutional provisions that provides for the right to have a green environment and also the role played by Indian judiciary in protecting environmental issues in India.	create
LF 412.5	They are able to explain the Environment impact Assessment Rules, 2006 and also its benefits on environment.	remember
LF 412.6	They are able to explain the causes and effects of greenhouse gases on environment and also its remedies.	evaluate

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Course Outcomes

Course Name: Civil Procedure Code- II

Course Code: LF 422

Year: 2019-2020

Semester: Spring

Faculty Name: Navna Singh

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF422.1	Know the detail procedure for redressal of civil rights with reference to limitation laws.	Remember
LF422.2	Understand, where the suit is to be filed? The essential forms and procedure for institution of suit, the documents in support and against, evidence taking and trial, dimensions of an interim order, the peculiar nature of the suits, the complexities of executing a decree and provisions for appeal and revision are all matters which a lawyer for any side is to be familiar with.	Understand
LF422.3	to have good grounding in the subject before one enters the profession	Apply
LF422.4	To analyze the procedure of bail, judgment and appeal.	Analyze
LF422.5	Evaluate the procedure and rules of civil courts and rules of limitations in civil cases.	Evaluate
LF422.6	To draft bail applications and various petitions.	Create

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Course Outcomes

Course Name: **Criminal procedure Code**

Course Code: **LF 432**

Year: **2019-20**

Semester: **Spring**

Faculty Name: **Dr Aseem Chandra Paliwal**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 432.1	Identify the stages and procedure of Session Trial, Warrant Trial- Cases Initiated upon a Police Report, Cases Initiated otherwise than on a Police Report and Conclusion, Summons Trial by Magistrate, Summary Trial in criminal cases.	Apply
LF 432.2	A general overall view Object, Meaning and Scope, Content of Judgment in Sessions and Warrant Cases.	Analyse
LF 432.3	Employ and promote adoption of humane and just practices in administration of criminal justice	Remember
LF 432.4	Analyze the provisions relating to Appeal, Revision and Reference in CrPC.	Evaluate
LF 432.5	To let understand the Miscellaneous Provisions such as Limitations for taking Cognizance of Offences, Irregular Proceedings and Effects thereof, Inherent Powers of the High Court, Rule of Double Jeopardy, Pardon to an Accomplice.	Understand
LF 432.6	The students will also undertake the study of two cognate Acts	Create

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	as a part of this course Viz,; Juvenile justice Act and Probation of offenders Act. In additions the course teacher shall endeavor to familiarise the students with the case paper like FIR, Police statement, charge sheet, etc.	

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MODY UNIVERSITY
LAKSHMANGARH • RAJASTHAN

School of Law

Course Outcomes

Course Name: **Public International Law-II**

Course Code: **LF 442**

Year: **IV Year**

Semester: **VIIIth Semester**

Faculty Name: **Shrawani Shagun**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 442.1	They can explain the law of Warfare	Remember
LF 442.2	They can understand the peaceful and forcible methods of settlement of international disputes	Analyse & Apply
LF 442.3	They have the conceptual understanding of functioning of the specialized agencies of the United Nations	Understand
LF 442.4	They are able to understand structure of the United Nations , its Organs, function , power and duties	Analyse & Evaluate
LF 442.5	They have thorough understanding of composition of Security council, Veto and double veto power	Understand & Remember
LF 442.6	They have the understanding of the concepts of International	Understand

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	Humanitarian Law	

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School of Law

Course Outcome

Course Name: **Administrative Law**

Course Code: **LF 482**

Year: **2020**

Semester: **Spring**

Faculty Name: **Sangeeta Jakhar**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 482.1	To Understand the basic principles of Administrative Law and Natural Justice and to understand their applicability in different kinds of proceedings.	Remember
LF 482.2	To understand the functioning of administrative authorities.	Understand
LF 482.3	To analyse what extent discretion is given to the administrative authorities and to analyze it by cases laws.	Analyse
LF 482.4	Agencies which keeps a check or control over the functioning of administrative authorities.	Apply
LF 482.5	To Know and evaluate about the informal methods for settlement of administrative disputes. To know the relevance of Lokpal and CVC in combating the corruption practices.	Evaluate
LF 482.6	To create assignments on relevant topics on intellectual property rights.	Create

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School of Law

Course Outcomes

Course Name: Law of taxation II

Course Code: LF 492

Year: 2019-20

Semester: Spring

Faculty Name: Archana Kumari

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF492.1	They can explain the difference between direct and indirect taxes with their different nature.	Understand
LF492.2	They are able to explain the various constitutional framework for the distribution of taxes between centre and states.	remember
LF492.3	They are able to know about the corporate taxes in India and also about cess, surcharge, DDT and Mat.	Apply
LF492.4	They are able to apply the constitutional provisions that provides for the implementation of GST and GST council.	evaluate
LF492.5	They are able to explain various slabs for gst in india and the role of states and union in it.	create
LF492.6	They are able to explain about International taxation .	analyze

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School of Law

Course Outcomes

Course Name: Professional Ethics and Professional Accounting System

Course Code: LF 512

Year: 2019-2020

Semester: Spring

Faculty Name: Megha Middha

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 512.1	Understand the importance of the duties of advocates and the importance of dress code in the profession.	Remember
LF 512.2	Understand the need and meaning of professional ethics for layer, judges.	Understand
LF 512.3	Know the punishment for misconduct and contempt and analyse if the same requires any change. Also able to apply and see through the various judgments and instances how contempt is considered committed.	Apply
LF 512.4	Differentiate and analyse between the civil and criminal contempt of court. Evaluate and analyse with the help of various case laws the contempt of court.	Analyse
LF 512.5	Understanding and Evaluating the bar bench relationship.	Evaluate
LF 512.6	Understand the disciplinary proceedings of the State Bar Council and Bar Council of India. Also they will be able to draft and look into the minute details of the ethics in the court.	Create

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School of Law

Course Outcomes

Course Name: Alternate Dispute Resolution

Course Code: LF 522

Year: 2019-2020

Semester: Spring

Faculty Name: Megha Middha

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 522.1	Know the role of Lok Adalats and Legal Services Authority Act, 1987.	Remember
LF 522.2	Understand the difference between arbitration, mediation, conciliation and negotiation.	Understand
LF 522.3	Understanding the concept of arbitration agreements and its applicability.	Apply
LF 522.4	Analyse the need of arbitration and how it has advantage over court proceedings.	Analyse
LF 522.5	Evaluating arbitral awards, settlement agreements and how arbitration process varies from conciliation process.	Evaluate
LF 522.6	Analyse and evaluate the role of ADR in various sectors. Also they will be able to draft the case reviews.	Create

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School of Liberal Arts/ School of Science

Course Outcomes

Course Name: Drafting Pleadings and Conveyancing

Course Code: LF 532

Year: 2019-2020

Semester: Spring

Faculty Name: Navna Singh

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF532.1	Learn the basic rules of drafting and pleadings.	Remember
LF532.2	Recognize the way to move to the criminal justice system with aid of various complaints.	Understand
LF532.3	Apply legal drafting skills and understand the practical aspect of registration of such documents.	Apply
LF532.4	Analyze and define the concept of Pleading and various rules of pleading and able to handle the client during the course of interaction.	Analyse
LF532.5	Articulate the argumentation process and apply the legal drafting abilities during the appearances before Court and Tribunals.	Evaluate
LF532.6	Identify and discuss the various forms of conveyancing deed such as sale deed, gift, mortgage etc.	Create

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School of Law

Course Outcomes

Course Name: **Seminar II**

Course Code: **LF 542**

Year: **2020-21**

Semester: **Spring**

Faculty Name: **Shrawani Shagun**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 542.1	Students will demonstrate the ability to identify the disciplinary context for different kinds of writing, including both informal writing (like scientific note taking) and formal writing (like a research paper in Government).	Remember
LF 542.2	Students will demonstrate the ability to distinguish opinions and beliefs from researched claims and evidence and recognize that kinds of evidence will vary from subject to subject. For instance, some fields call for quantitative support while others work more commonly with quoted, textual evidence	Analyze
LF 542.3	Students will demonstrate the ability to ask disciplinarily appropriate questions of the material and recognize when lines of inquiry fall outside of disciplinary boundaries.	Understand

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LF 542.4	Students will demonstrate the ability to offer compelling, articulate oral arguments, showing an understanding of the unique demands of oral presentation as opposed to writing.	Evaluate
LF 542.5	Students will demonstrate the ability to follow discussions, oral arguments, and presentations, noting main points or evidence and tracking threads through different comments. Further, students will be able to challenge and offer substantive replies to others' arguments, comments, and questions, while remaining sensitive to the original speaker and the classroom audience.	Apply
LF 542.6	Students will be able to reach across diverse disciplines to apply theories, methods and knowledge bases from multiple fields to a single question or problem. They will be able to integrate schools of thought from several established fields into their discussion of a topic in order to show a well-rounded understanding. There will be opportunities for developing ideas through creative work.	Create

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School of Law

Course Outcome

Course Name: **Moot-Court and Internship**

Course Code: **LF 552**

Year: **2020**

Semester: **Spring**

Faculty Name: **Sangeeta Jakhar/ Megha Middha**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxonomy Level
LF 552.1	To know their overall legal knowledge.	Remember
LF 552.2	Acquire skill in advocacy, legal research and writing skills.	Understand
LF 552.3	Enhance analytical as well as critical thinking of Students over interesting and contemporary legal issues.	Analyse
LF 552.4	Gain interest in advocacy and competence as an advocate.	Apply
LF 552.5	Evaluate the argumentative skill of the students.	Evaluate
LF 552.6	Demonstrate a thorough and contextual knowledge of the various laws particularly in its application to real and hypothetical legal problems.	Create

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School of Law

Course Outcomes

Course Name: Law and Justice in a Globalising World

Course Code: LF 612

Year: 2019-2020

Semester: Spring

Faculty Name: Megha Middha

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LF 612.1	Understand the laws related to weaker sections and analyzing it with the laws of different countries.	Remember
LF 612.2	Understand the concept of equality , law in respect to regionalism, equality in matters of employment.	Understand
LF 612.3	Understanding the various reforms that have taken place in various fields like family law, agrarian reforms, environmental protection etc.	Apply
LF 612.4	Understand and analyse the role of law with the social change, analyse how the reformation of law has taken place, the analysis and understanding of law with the religion.	Analyse
LF 612.5	Evaluate the role of language, caste etc. and also understand various concepts like protective discrimination etc.	Evaluate
LF 612.6	Understanding and analyzing various reforms like Lok Adalt, other ADR , etc. Also able to create what more reforms could be brought into.	Create

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Course Outcomes

Course Name: **Gender Justice and Law**

Course Code: **LF 100**

Year: **2020-21**

Semester: **spring**

Faculty Name: **Shrawani Shagun**

CO Number	Course Outcome Statement At the completion of the course, student will be able to understand	Taxanomy Level
LF 100.1	They have understanding about the historical development of Position of women in Vedic, Post Vedic and Medieval Period	Remember
LF 100.2	They are able to differentiate between status of women and its progress post independence.	Analyze
LF 100.3	They are able to know the various rights and duties as enshrined under the Constitution of India	Understand
LF 100.4	They are able to understand and analyse rationale behind the need of Protection of woman against Domestic Violence Act,2005 and Dowry (Prohibition) Act, 1960 and the trafficking of women through the understanding of Immoral Traffic (Prevention) Act,1956	Evaluate
LF 100.5	Students have a brief idea of the various criminal laws	Apply

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	regulating and protecting rights of women (the provisions of Cr.P.C and IPC), wherein they understand the aspects of arrest of women, rape, abduction etc.	
LF 100.6	They develop the understanding of Role of Statutory Bodies- National Commission for Women, State Commission of women, free legal aid for women, the laws relating to prevention of child marriage and Indecent Representation of Women (Prohibition) Act, 1986. Also able to create the Law assignments and projects.	Create

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School of Law

Course Outcomes

Course Name: Sociology-II

Course Code: LS 122

Year: First

Semester: Spring

Faculty Name: DR. RAMESH CHANDRA NAYAK

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
LS 122.1	Society, Community, Association and Institution-Meaning, Definitions, characteristics and differences	Understand
LS 122.2	Concept and Characteristics of social group, Types- Primary Group and Secondary Group, In- Group and Out- Group, Reference group	Remember
LS 122.3	Concept, characteristics and types of Status and Role, Concepts related to status and role	Apply
LS 122.4	Concept, characteristics of Culture, The theory of cultural lag, relationship between Culture and Civilization	Remember
LS 122.5	Concept and Characteristics, Theories of social change	Understand
LS 122.6	Evolutionary, Conflict, Cyclical, Functionalist and deterministic	Understand

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School of Law

Course Outcomes

Course Name: Political Science - II (Indian Political Thought)

Course Code: PL 112

Year: 2019-2020

Semester: Spring

Faculty Name: Dr. K.S. Pareek

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
PL 112.1	Trace the evolution of Indian political thought in ancient and Modern times	Remember
PL 112.2	Aanalyse the theory of Ancient & Modern political thought of India	Analyse
PL 112.3	Understand the ancient and modern thought in relation to contemporary times.	Understand
PL 112.4	Know the importance of the ideology of Indian Politics Thought.	Remember
PL 112.5	Compare the ideology given by different Indian Political Thinkers	Evaluate
PL 112.6	Examine the theories and concepts applicable in Indian Politics.	Apply

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Course Outcomes

Course Name: Political Science - IV (Comparative Government & Politics-II)

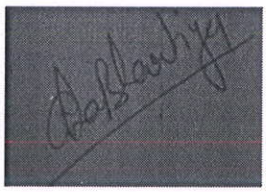
Course Code: PL 212

Year: 2019-2020

Semester: Spring

Faculty Name: Dr. Neha Bhartiya

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
PL212.1	Discuss the features of Federal, Parliamentary, Presidential political system	Understand
PL212.2	Compare the Executive; Legislature; the Judiciary of various countries	Evaluate
PL212.3	Identify different functions of the government under different systems	Remember
PL212.4	Compare the political system of five countries with India	Evaluate
PL212.5	Define recent and contemporary practices in the functioning of government	Remember
PL212.6	Analyse different models of Judiciary, legislature & Executive	Analyse



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School of Law

Course Outcomes

Course Name: Political Science- VI (International Relations)

Course Code: PL 312

Year: 2019-2020

Semester: Spring

Faculty Name: Dr. Neha Bhartiya

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
PL 312.1	Explain scope and subject matter of International Relations as an autonomous Academic discipline.	Understand
PL 312.2	Analyse Approaches and methods to study the discipline through Political realism, Pluralism and Worlds system's Model.	Analyse
PL 312.3	Discuss the India's Nuclear policy and various treaties concerning India's Nuclear option.	Understand
PL 312.4	Evaluate the post war developments through the emergence of Cold War & Third world	Evaluate
PL 312.5	Define dynamic nature of International relations and importance of having a systematic framework in order to evaluate issues in world politics.	Remember
PL 312.6	Explore contemporary scenario of foreign relations among the major countries of the world and the role of Regional Organizations in it.	Apply

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Spanish II

Course Code: SL 222

Year: 2019-20

Semester: Spring

Faculty Name: Rishi Kumar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
SL 222.1	use irregular and reflexive verbs.	Analyse
SL 222.2	list and recall nouns and adjectives related to physical description.	Remember
SL 222.3	compose an individual's description.	Create
SL 222.4	interpret and apply the likes, dislikes and self-information.	Evaluate
SL 222.5	describe, discuss and understand about Hispanic Countries	Understand
SL 222.6	compose short compositions on the given topic	Apply

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Course Outcomes

Course Name: Biophysics

Course Code: BP 132

Year: I

Semester: 2nd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.110.1	Understand Production of electricity, distribution, theories, current, types of current, uses and prevention from shock	Understand
BP 20.110.2	Describe shock and its types, condenser, principles, sources, voltage, and conductors of current	Understand
BP 20.110.3	Explain the modification of current with circuit, and interpretation of magnetism	Remember
BP 20.110.4	Explain Electromagnetic induction, principles, skin resistance and coupling media	Remember
BP 20.110.5	Understand Physiology of pain, principles, laws, and Electromagnetic spectrum	Remember
BP 20.110.6	Implement and use the electrotherapy modalities with safety	Create

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Fundamentals of yoga I

Course Code: BP 141

Year: I

Semester: 1st

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.103.1	Recognized history of yoga, the origin, and aspects of yoga	Understand
BP 20.103.2	Describe yoga, concept, elements, principles, and importance	Remember
BP 20.103.3	Understand in detail studies about yoga asanas, pranayama, meditation, and kriyas	Remember
BP 20.103.4	Perform yoga for relaxation and improve concentration	Application
BP 20.103.5	Understand benefits of asanas and contraindications	Remember
BP 20.103.6	Implement yoga with physiotherapy treatment	Create

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School of Liberal Arts/ School of Science

Course Outcomes

Course Name: Fundamentals of yoga-II

Course Code: BP 142

Year: I

Semester: 2nd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.106.1	Understand yoga according to Patanjali, Upanishad and puranas, concepts and asanas	Understand
BP 20.106.2	Describe importance of health-related fitness components, mudras, bandhs, and positive lifestyle	Analysis
BP 20.106.3	Understand yogic sciences and breathing exercises	Apply
BP 20.106.4	Understand and perform stretching exercises and the benefits of stretching	Apply
BP 20.106.5	Understand posture, types of posture and corrective yoga poses for postural correction	Apply
BP 20.106.6	Perform yoga asanas, kriyas, pranayama and implement to the clinical practice	Create

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Physiotherapy laboratory (Human anatomy I)

Course Code: BP 151

Year: I

Semester: 1st

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.109.1	Detailed analysis of anatomical study of heart, veins, and arteries	Evaluate
BP 20.109.2	Detailed anatomical study of lungs, pleura, and bronchial tree	Analysis
BP 20.109.3	Demonstration of practical aspect of stomach, liver, Biliary ducts, pancreas,	Analysis
BP 20.109.4	Detailed anatomical study with demonstration of various parts of brain	Analysis
BP 20.109.5	Detailed anatomical study with demonstration of various parts of CNS	Analysis
BP 20.109.6	Demonstrate palpate the bony prominences	Apply

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Course Outcomes

Course Name: Physiotherapy Laboratory (Human Anatomy-II)

Course Code: BP 152

Year: I

Semester: 2nd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.112.1	Learn and identify the bones of upper limbs	Evaluate
BP 20.112.2	Learn and identify the bones of lower limb	Evaluate
BP 20.112.3	Learn and identify the bones of spine	Evaluate
BP 20.112.4	Learn and identify the bones of skull and mandible	Evaluate
BP 20.112.5	Palpate the bones and muscles for the management	Apply
BP 20.112.6	Understand the anatomical positions of bones, joints and muscles	Apply

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Course Outcomes

Course Name: Human Physiology-I

Course Code: BP 161

Year: 1st

Semester: First

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 161.1	Understand the physiology of cell, muscle, never, neuromuscular junction, neurotransmitter, reflexes, synapses, and reaction of degenerative muscles on stimulations	Remember
BP 161.2	Describe physiology of CNS (receptor organs, sensory organs and special sensations, sensory and motor cortex	Understand
BP 161.3	Understand regulation of equilibrium and posture, physiology of Labyrinthine	Apply
BP 161.4	Understand blood, blood function, and process of coagulations	Understand
BP 161.5	Understand GI tract system, organizations plan of digestive system, hormones, movement function and regulation	Understand
BP 161.6	Describe the structure and function of kidney	Analysis

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Course Outcomes

Course Name: Human Physiology-II

Course Code: BP 162

Year: I

Semester: 2nd semester

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.108.1	Secretion, regulation, and function of various glands of endocrine system	Understand
BP 20.108.2	Describe the Respiration, gases exchange, tidal volume, PFT, transportation, and breathing control	Remember
BP 20.108.3	Understand structure and function of cardiac muscles, Blood pressure, evaluation of vital sings, regulation of heart rate and BP	Understand
BP 20.108.4	Describe effects of exercise on health-related components, and parameter of pressures	Evaluate
BP 20.108.5	Understand aging and systematic effects of aging and physiological effects on body systems	Understand
BP 20.108.6	Understand and implement the clinical physiology for the body systems and analyses the diagnosis	Create

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Course Outcomes

Course Name: Physiotherapy laboratory (Fundamentals of Yoga I)

Course Code: BP 171

Year: I

Semester: 1st

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 171.1	Develop an understanding of yogic science, learn yoga, and demonstrate	Understand
BP 171.2	Learn how to demonstrate yogic asanas	Apply
BP 171.3	Learn and understand the benefits of yogic kriyas like jal neti	Apply
BP 171.4	Learn and demonstrate the meditation an relaxation techniques	Apply
BP 171.5	Understand the indication and contraindication of pranayama and right application of pranayama on people	Apply
BP 171.6	Perform and describe the yoga asanas, kriyas, pranayama, and meditation	Apply

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Course Outcomes

Course Name: Physiotherapy laboratory (Fundamentals of yoga)

Course Code: BP 172

Year: I

Semester: 2nd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.114.1	Learn to demonstrate the mudras	Application
BP 20.114.2	Learn and demonstrate the stretching exercise	Application
BP 20.114.3	Learn and demonstrate pranayama and breathing exercises	Application
BP 20.114.4	Learn to demonstrate the postural correction asana	Application
BP 20.114.5	Perform the yogic asanas	Create
BP 20.114.6	Educate patients for yoga	Remember

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Physiotherapy laboratory (Human physiology I)

Course Code: BP 181

Year: I

Semester: 1st

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.113.1	Evaluate the blood group (ABO) and Rh	Analysis
BP 20.113.2	Learn how to Auscultate	Evaluate
BP 20.113.3	Identify the Various heart sound and auscultation	Evaluate
BP 20.113.4	Understand the Functioning of digestive system and GI tract	Understand
BP 20.113.5	Understand the Functioning of kidney and nephrons	Understand
BP 20.113.6	Perform the blood test and identify the applied physiology of various systems in body	Apply

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Course Outcomes

Course Name: Physiotherapy laboratory (Human physiology-II)

Course Code: BP 182

Year: I

Semester: 2nd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 20.116.1	Learn and Demonstrate the Physiological functioning of respiratory system	Analysis
BP 20.116.2	Learn and Demonstrate the various physiological tests in exercise	Analysis
BP 20.116.3	Learn and Demonstrate the physiological functioning of cardiovascular system	Analysis

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: General medicine

Course Code: BP 201

Year: II

Semester: 3rd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 201.1	Describe in detail about infections, various types, Pathology, Vaccination and STDs	Understand
BP 201.2	Understand the common agents of positioning, effects on body and management	Remember
BP 201.3	Explain Nutritional deficiency diseases, Malnutrition, complications, benefits, exercises, and medication	Application
BP 201.4	Understand common endocrine diseases, blood disorders, digestive disorders, skin disorder, their clinical manifestation and management of disease	Understand
BP 201.5	Explain Problems related to child with premature, congenital abnormalities and management	Understand
BP 201.6	Describe Psychiatric disorders, clinical manifestation, management, and therapies	Understand

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Course Outcomes

Course Name: Orthopedics

Course Code: BP 202

Year: II

Semester: 4th

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 202.1	Examination, Investigation, radiological and imagine technique in orthopedics, Inflammation, and healing	Application
BP 202.2	Different types of fractures, sing sand symptoms, and surgical and conservative management	Understand
BP 202.3	Different types of soft tissues injury and deformities, surgical and conservative management	Remember
BP 202.4	Describe inflammatory and degenerative conditions causes, clinical features and management	Understand
BP 202.5	Common segmental conditions, clinical features, and management	Understand
BP 202.6	Common orthopedic condition and clinical implication	Apply

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Course Outcomes

Course Name: Pharmacology

Course Code: BP 211

Year: II

Semester: 3rd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 211.1	Understand the drugs, types of drugs, uses, Effects and responses of drugs	Understand
BP 211.2	General consideration of drug Diseases and disorders of automatic nervous system, cardiovascular diseases, heart failure, and digestive disorders	Application
BP 211.3	Understand the neuropharmacology, sedative drugs, and drugs for various neuropsychological conditions	Application
BP 211.4	Drugs uses for movement disorders, tremors, spasticity, dementia and special conditions	Understand
BP 211.5	Drugs uses for anti-inflammatory conditions, pain, neuromuscular inflammatory conditions, and respiratory disorders	Application
BP 211.6	Drug uses for Resisting the toxins and agents (antibiotics)	Application

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Course Outcomes

Course Name: Pediatrics

Course Code: BP 212

Year: II

Semester: 4th

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 212.1	Understand normal milestones and development of child, evaluation, early detection, and intervention	Analyze
BP 212.2	Neuromuscular conditions, common causes, and syndromes	Understand
BP 212.3	Disorders and deficiencies of Vitamins and nutrition	Understand
BP 212.4	Describe Common respiratory syndromes in children	Understand
BP 212.5	Explain common Cardiovascular disorders and their management	Remember
BP 212.6	Common pediatrics disorder and their clinical implication	Apply

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Course Outcomes

Course Name: Electrotherapy I

Course Code: BP 221

Year: II

Semester: 3rd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 221.1	Understand about low frequency current, types, therapeutic uses, physiological effects, contraindication, Indications, dangers SD and curve, principles of application of electrotherapy	Application
BP 221.2	Explain sinusoidal current and Dia dynamic current its uses and effects, selection of cathodal and anodal galvanism	Understand
BP 221.3	Perform techniques Iontophoresis, uses, effects Indications, and pain relief, pain, theories of pain, and pain gate theory	Create
BP 221.4	Understand the uses of macro current and micro current	Understand
BP 221.5	Explain the Use stimulator, principals, Diagnostic stimulator, and constructive component	Application
BP 221.6	Nerve muscle physiology, tissue repair, and action potential	Remember

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Course Outcomes

Course Name: Electrotherapy II

Course Code: BP 222

Year: II

Semester: 4th

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 222.1	Use modalities of low frequency current and methods and application EMG and other diagnostic testing	Apply
BP 222.2	Use modalities of medium frequency current and application, indication and contraindication	Apply
BP 222.3	Use modalities of medium frequency current and understand indications, contraindications, methods, application, indication and contraindications, heat production and dosages parameters of heating modalities	Understand
BP 222.4	Apply ultrasound, understand production of US waves, indications, contraindication, method of application, dangers and phonophoresis and application	Remember
BP 222.5	Use of superficial modalities like cryotherapy and understand indications, contraindications, methods, and dangers	Understand

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BP 222.6	Clinical uses of electrotherapy modalities for different conditions	Create

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Course Outcomes

Course Name: Exercise therapy-II

Course Code: BP 231

Year: II

Semester: 3rd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 231.1	Describe PNF, functional re-education, isotonic, isometric, and isokinetic exercise	Application
BP 231.2	Prescribe walking, aerobic exercises, exercises testing, and stretching exercises	Create
BP 231.3	Understand balance, Coordination, and incoordination	Understand
BP 231.4	Describe posture, types, mechanism, evaluation, methods, techniques of correction and patient education	Application
BP 231.5	Apply and prescribe hydrotherapy, properties of water, indication, contraindication, Precautions, and technique	Application
BP 231.6	understand the mechanism of breathing and Educate patients for breathing exercises techniques, indication and contraindication	Application

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Course Outcomes

Course Name: Exercise therapy-II

Course Code: BP 232

Year: II

Semester: 4th

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 232.1	Explain preoperative patient preparation, physiological effects of surgery and principles of surgical management of various surgeries	Application
BP 232.2	Remember abdominal incision and complications abdominal surgeries (postoperative)	Understand
BP 232.3	Understand post-operative bowel and bladder incontinence, clinical features, and management	Understand
BP 232.4	Describe hernia, causes, types and management (surgical), post-operative management	Remember
BP 232.5	Understand burns, classification, types, early and late clinical complications	Application
BP 232.6	Create assessment of general surgical cases in clinical settings	Create

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Course Outcomes

Course Name: Pathology and microbiology

Course Code: BP 241

Year: II

Semester: 3rd

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 241.1	Understand inflammation and healing process	Remember
BP 241.2	Understand and relate respiratory system diseases, stomach and pathologies, liver disorders	Understand
BP 241.3	Define infectious diseases, viral diseases, fungal and parasitic diseases, agents, and route of spread	Understand
BP 241.4	Understand hematology, lab diagnosis, blood disorders and classification and investigation	Remember
BP 241.5	Understand bacteriology, morphology, interpretation of lab tests, and mode of transmission	Remember
BP 241.6	Applied microbiology and diseases	Understand

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Course Outcomes

Course Name: Biomechanics and kinesiology

Course Code: BP 242

Year: II

Semester: 4th

Faculty Name: Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 242.1	Basic concept of kinetics and kinematics with reference to human body	Understand
BP 242.2	Joint structure and function of human body, properties of connective tissues, Effects of injuries and immobilization over joints	Remember
BP 242.3	Describe muscle structure and function, elements, mobility, spasticity, and effects of aging over muscle structure and function	Understand
BP 242.4	Describe general structure rib cage, muscle attachment, accessory muscles of respiration, physiological changes during pregnancy and special consideration of chest diseases	Understand
BP 242.5	Regional biomechanics of cervical, thorax, and lumbar vertebral column, muscles (mechanics of muscles) and effects of immobility and aging over structure and function of vertebras	Understand
BP 242.6	Understand Posture, types, arthrokinematics of posture, causes of changes in posture, Gait, fundaments of gait, gait cycle, uses	Evaluate

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	Muscles during each step of gait cycle, Effects of injury, and alignment of body	

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Course Outcomes

Course Name:	Ophthalmology practical
Course Code:	BP 251
Year:	II
Semester:	3rd
Faculty Name:	Dr. Neha Vyas

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BP 251.1	Describe pathophysiology, signs & symptoms, clinical features, examination & management of Ophthalmic conditions	Application

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Course Outcomes

Course Name: Ancient Indian History-I

Course Code: HY 111

Year: 1 st

Semester: Autumn 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 111.1	Understand the trajectory of pre-history in India's past.	Understand
HY 111.2	Map transition to proto-history from pre-history along with their characteristic features.	Understand
HY 111.3	Understand technological development and their contribution in the development of human civilization in India.	Understand
HY 111.4	Understand evolving complex social system concomitant with the transition from pre-history to proto-history to	Understand
HY 111.5	early history (stone age to Harappan civilization to Aryan society.	Understand
HY 111.6	Comparative view of Indian civilization with the material similarities and dissimilarities of other contemporary	Analyze

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Course Outcomes

Course Name: **Ancient Indian History-II**

Course Code: HY 112

Year: I st

Semester: Spring 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 112.1	Understand mapping out various themes of Ancient India from Vedic period onwards.	Understand
HY 112.2	Familiarity with the debates around the origin of Aryans and transition from urban Harappan phase to rural Vedic Culture	Understand
HY 112.3	Explain the formation and development of the state in Ancient India.	Remember
HY 112.4	Explain the complexity of social system.	Analyze
HY 112.5	Identify the historical importance of the accelerated practice of land grants issued by ruling houses.	Understand
HY 112.6	Contextualize the evolution and growth of regional styles of temple architecture and the evolving role of these temples as centers of socio-economic and political activities	Analyze

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Course Outcomes

Course Name: **Ancient River Civilisation-I**

Course Code: HY 121

Year: 1 st

Semester: Autumn 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 121.1	Understand human civilization in Middle East and West Asia especially Mesopotamia.	Understand
HY 121.2	Know human civilization in Africa (alongside Nile River)	Understand
HY 121.3	Trace the origin of Chinese civilization through detailed study of various dynastic rules	Remember
HY 121.4	Familiarity with intersection of mythology and Chinese historical sources	Analyze
HY 121.5	Develop a holistic picture of civilization at world level.	Understand
HY 121.6	Analyze the material aspects of civilizations	Analyze

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Course Outcomes

Course Name: **Ancient River Civilisation-II**

Course Code: HY 122

Year: 1 st

Semester: Spring 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 122.1	Gain a detailed knowledge of the culture of Ancient Greek and Roman civilizations, especially the broader historical, social, and cultural contexts and their development.	Understand
HY 122.2	Acquire familiarity with contemporary methods of cultural and historical analysis to facilitate self-directed enquiry of Ancient Greek and Roman cultures.	Understand
HY 122.3	Develop an awareness of the place of Ancient Greek and Roman culture in the western tradition in order to understand connections between past and present.	Remember
HY 122.4	Learn as to how the careful engagement with other cultures can facilitate new ways of understanding and interpreting one's own contemporary culture.	Analyze
HY 122.5	Develop an analytical understanding of warfare across different Ancient societies especially Greek and Roman ones	Analyze
HY 122.6	Comparative understanding of socio-political-legal institutions.	Analyze

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Course Outcomes

Course Name: **History of Medieval India (750-1526 A.D) –I**

Course Code: HY 211

Year: 2 nd

Semester: Autumn 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 211.1	Identify the major political developments in the History of India during the period between eighth century and sixteenth century.	Understand
HY 211.2	Discuss the origin and spread of Islam and its extension and impact over India.	Understand
HY 211.3	Understanding the complex interaction of Islamic elements and Indian elements through the framework of Islamization of indigenous elements and Indigenization of Islamic elements.	Understand
HY 211.4	Discuss the economic history of the period under study in India especially, where agrarian production and its implications are concerned.	Understand
HY 211.5	Delineate the development of trade and urban complexes during this period	Understand
HY 211.6	Outline the changes and continuities in the field of culture, especially with regard to art, architecture, bhakti movement and Sufi movement.	Understand

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Course Outcomes

Course Name: History of Medieval India (1526-1740 A.D)-II

Course Code: HY 212

Year: 2nd

Semester: Spring 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 212.1	Explain the foundation of Mughal Empire in India.	Understand
HY 212.2	Understanding the resistance to Mughal Empire by Indianised Muslim ruling class	Understand
HY 212.3	Explain series of land reforms undertaken under Mughal regime.	Understand
HY 212.4	Analyse the synergy and conflict between religion and the State.	Analyze
HY 212.5	Describe internal and external threats to the existing regime.	Understand
HY 212.6	Explain the nuances of art and architecture under Mughal regime and decline of Mughal.	Understand

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Course Outcomes

Course Name: Main Outline of World History-I

Course Code: HY 221

Year: 2nd

Semester: Autumn 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 221.1	Describe transition of Europe from dark age to new age through discussion of Renaissance and Reformation.	Understand
HY 221.2	Locate resistance to rising waves of changes through understanding the development of counter-assertive collective.	Analyze
HY 221.3	Understand the evolving predilection of society towards war and conflict with reference to several wars in Europe (Thirty Years Religious war, Hundred Years War etc.)	Understand
HY 221.4	Analyse positive and negative equation between religion and the state.	Understand
HY 221.5	Trace new development in trade in the light of discovery of new geographies beyond Europe.	Analyze
HY 221.6	Explain the crisis of feudalism and transition absolutist monarchy across Europe.	Understand

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Course Outcomes

Course Name: Main Outline of World History-II

Course Code: HY 222

Year: 2nd

Semester: Spring 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 222.1	Understand how Russia which is eastern part of Europe evolves from small and unattended center to become massive power in the Europe.	Understand
HY 222.2	Trace how Russia struggled to catch up with the Western Europe for political and cultural development.	Analyze
HY 222.3	Know the important Czars and Czarinas of Russia.	Understand
HY 222.4	Familiarity with the monarchical system of Prussia especially with reference to Frederick the great to understand his remarkable contribution in the field of war strategy.	Understand
HY 222.5	Understand how Austria became the bone of contention and conflict among European nations.	Understand
HY 222.6	Explain the development of art under Baroque style and rise of new era with the revolution in France and Napoleon's rise and fall.	Understand

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Course Outcomes

Course Name: History of Modern India (1740-1857 A.D) –I

Course Code: HY 311

Year: 3rd

Semester: Autumn 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 311.1	Outline key developments of the 18th century in the Indian subcontinent	Understand
HY 311.2	Explain the establishment of Company rule and important features of the early colonial regime	Analyze
HY 311.3	Explain the peculiarities of evolving colonial institutions and their impact	Understand
HY 311.4	Discuss the social churning on questions of tradition, reform, etc. during first century of British colonial rule	Understand
HY 311.5	Assess the issues of landed elite, and those of struggling peasants, tribes and artisans during the Company Raj	Analyze
HY 311.6	Analyse the impact of new education and building up of tension as a result of new education	Analyze

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Course Outcomes

Course Name: History of Modern India (1857-1947 A.D) -II

Course Code: HY 312

Year: 3rd

Semester: Spring 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 312.1	Identify development of different regional, religious and linguistic identities in late 19th and early 20th centuries.	Analyze
HY 312.2	Outline the social and economic facets of colonial India and their influence on different trends of politics.	understand
HY 312.3	Explain the various forms of anti-colonial struggles in colonial India.	Understand
HY 312.4	Analyse the complex developments leading to communal violence and Partition.	Analyze
HY 312.5	Discuss the negotiations for independence, the key debates on the Constitution and need for socioeconomic restructuring soon after Independence	Understand
HY 312.6	Identify parallel issues within the region and their different objectives and methods (their compatibility issue with the nationalist framework)	Analyze

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Course Outcomes

Course Name: **History of China and Japan (1840-1949 A.D) -I**

Course Code: HY 321

Year: 3rd

Semester: Autumn 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 321.1	Explain breakdown of Sino-centrism and transition towards new political, social and economic order due to worldwide colonialism and imperialism.	Understand
HY 321.2	Explain China's engagement with the challenges posed by imperialism, and the trajectories of transition from feudalism to a bourgeois/ capitalist modernity.	understand
HY 321.3	Locate evidence of deteriorated Chinese supremacy in East Asia.	Analyze
HY 321.4	Investigate the political, economic, social and cultural disruptions caused by the breakdown of the centuries old Chinese institutions and ideas, and the recasting of tradition to meet modernist challenges	Analyze
HY 321.5	Understand the friction within the China between the Imperial power and the regional powers.	Understand
HY 321.6	Analyse the peasant class revolts from different quarters of China	Analyze

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Course Outcomes

Course Name: History of China and Japan (1840-1949 A.D) -II

Course Code: HY 322

Year: 3rd

Semester: Spring 19-20

Faculty Name: Dr. Ravi Shankar

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
HY 322.1	Explain China's engagement with the challenges posed by imperialism, and the trajectories of transition from feudalism to a bourgeois/ capitalist modernity.	Understand
HY 322.2	Explain the end of dynastic rules and changes which followed it.	Understand
HY 322.3	Describe the genesis and trace the unique trajectories of the Chinese Communist Revolution.	Understand
HY 322.4	Understand Japan's transition from feudal order to old emperor system in new way.	Understand
HY 322.5	Understand the modernization drive of Japan in the light its stellar rise as a strong powerful nation in Asian region.	Understand
HY 322.6	Explain its socio-cultural and economic changes plus recurrent constitutional reforms under Meiji regime.	Understand

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Course Outcomes

Course Name: Microbiology and Cytogenetics laboratory

Course Code: BT 551

Year: 2019-20

Semester: AUTUMN

Faculty Name: Dr. Bhupendra K Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BT551.1	To design an experiments like effect of temperature and solvents on cell membrane	Create
BT551.2	To demonstrate cell fractionation (mitochondrial, nuclear, cytoplasmic) and determination of enzyme activity	Apply
BT551.3	To understand the genetics and functioning of genes using Mendelian deviations in crosses	Understand
BT551.4	To study the cell cycle and its control and understand cancer	Remember
BT551.5	To demonstrate karyotyping with the help of photographs	Apply
BT551.6	To tell of polyploidy in onion root tip using colchicines and Demonstration of Barr Body- Rhoeo translocation	Remember

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Course Outcomes

Course Name: Cytogenesis

Course Code: BT511

Year: 2019-20

Semester: Autumn

Faculty Name: Dr.Bhupendra K Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BT511.1	To identify the basic structure of cell, Cell theory and cell organelles	Remember
BT511.2	To differentiate between energy metabolism of cell	Understand
BT511.3	To illustrate the transport across cellular membrane	Apply
BT511.4	the cell cycle and its control and understand cancer	Remember
BT511.5	To describe mendelian and non-mendelian genetics and linkage mutations	Analyse
BT511.6	To outline the type of chromosomal aberrations and know about To know the population genetics and genetic drift	Analyse

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Course Outcomes

Course Name: B.Sc. First and B.Sc. Third Biotechnology

Course Code: BO111 Botany-1

Year: 2019-20

Semester: AUTUMN

Faculty Name: Dr. Bhupendra K Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO111.1	Define the plant characteristics and identify them.	Remember
BO1112	Describe development and morphology of these plants.	Understand
BO1113	Outline several economic importance of such plants	Analyse
BO1114	Describe various types of groups belonging to such plants.	Understand
BO1115	Outline the developmental evolutionary trends.	Analyse
BO1116	Compare these plants in the field studies.	Evaluate

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Course Outcomes

Course Name: B.Sc. First

Course Code: BO121 Botany-I Practical

Year: 2019-20

Semester: AUTUMN

Faculty Name: Dr. Bhupendra K Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO121.1	To list the plant characteristics and differentiate among cryptogams.	Remember
BO121.2	To summarize and study the morphological character of these plants.	Understand
BO121.3	To list the plant characteristics and differentiate among bryophytes	Remember
BO121.4	To summarize and study the morphological characters of bryophytes.	Understand
BO121.5	To summarize and study the morphological characters of pteridophytes.	Understand
BO121.6	To devlelop technique to identify above plants in their natural habitat	Create

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Botany Laboratory-II

Course Code: BO 122 lab

Year: 2019- 20

Semester: Spring &Autumn

Faculty Name: Dr.BHUPENDRA K GOYAL

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO122.1	List general characters important plants of gymnosperms & angiosperms	Remember
BO122.2	Draw diagram & define Morphology, reproduction and life cycle of Cycas, Pinus and Ephedra.	analyse
BO122.3	List economic important plants of gymnosperms & angiosperms	Remember
BO122.4	Compare Brief some of important plant Flowering Families-1	Evaluate
BO122.5	Compare Brief some of important plant Flowering Families-11	Evaluate
BO122.6	Compare various type of fossils & Gymnosperm – William sonia and Glossopteris.	Evaluate

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Course Outcomes

Course Name: Botany-II

Course Code: BO 132

Year: III

Semester: 6th

Faculty Name: Dr. Bhupendra Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO132.1	Discuss the origin and evolution of seeds, land plants and their fossilization.	Understand
BO132.2	State the general characters/ classification of gymnosperms and economic importance	Remember
BO132.3	Illustrate anatomical features of gymnosperms	Analyse
BO132.4	Compare between different families and classification of angiosperms	Evaluate
BO132.5	Differentiate between characters of angiosperm families.	Understand
BO132.6	Able to explain the principal, role and significance of plant breeding	Understand

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Course Outcomes

Course Name: Gymnosperms and Taxonomy of Angiosperms

Course Code: BO142

Year: I Year

Semester: 2nd semester

Faculty Name: Dr.Bhupendra K Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO142.1	Explain seed habit and heterospory and fossilization of plants	Remember
BO142.2	Illustrate general characters, classification and economics of gymnosperms.	Understand
BO142.3	Outline taxonomic terms, nomenclature and classification	Evaluate
BO142.4	Illustrate in brief characters of angiospermic families.	Understand
BO142.5	Compare some economic important plant families	Evaluate
BO142.6	Analyse phenotypic characters like phenograms, cladograms	Analyse

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Course Outcomes

Course Name: Botany Laboratory-III

Course Code: BO221

Year: 2019-20

Semester: AUTUMN

Faculty Name: Dr. Bhupendra K Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO221.1	To identify forces involved in absorption and ascent of water the plants	Remember
BO221.2	To identify the role of essential elements in plant growth	Remember
BO221.3	To demonstrate mechanism involved in photosynthesis in plants	Apply
BO221.4	To demonstrate mechanism involved in respiration in plants	Apply
BO221.5	To analyse the responses of plant growth regulators and other growth responses in the development of plants	Analyse
BO221.6	To invent your own technique to describe physiological processes like biological rhythm ,stress growth etc. in plants	Create

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Course Outcomes

Course Name: B.Sc. Second Biotechnology

Course Code: BO222 Lab Plant Developmental Biology

Year: 2019-20

Semester: Spring

Faculty Name: Dr. Bhupendra K. Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO222.1	To differentiate among tissues involved in the growth of plants	Understand
BO222.2	To draw diagrams of internal structures of root, stem and leaf	Analyze
BO222.3	To identify tissues involved in secondary growth and adaptations in plants	Remember
BO222.4	To show male & female reproductive structures of a flower (external & internal.	Apply
BO222.5	To make sketches of types of embryo sac, endosperms and embryos in angiosperms	Analyse
BO222.6	To design a method to study adaptations to pollination and other practical applications like parthenocarpy etc. in angiosperms	Create

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Course Outcomes

Course Name: B.Sc. Second CBZ and Biotechnology

Course Code: BO231

Year: ~~2020-21~~ 2019-20

Semester: AUTUMN

Faculty Name: Dr. Bhupendra K Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO231.1	To discuss water relationship in the plant and its parts	Understand
BO231.2	To identify several essential elements and their role in plant growth	Remember
BO231.3	To demonstrate mechanism of photosynthesis in plants	Apply
BO231.4	To outline several respiratory pathways in plants and enzyme activities	Analyse
BO231.5	To compare plant growth regulators and other secondary metabolites in plants	Evaluate
BO231.6	To describe biological rhythm and stress physiology in plants	Understand

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Name of the Faculty: Dr. Bhupendra K. Goyal

Course Name: Plant Anatomy and Embryology

Course code: BO 232

Program: B.Sc.II[nd] (CBZ) and Biotechnology (Hons.)

Year:2019-20

Semester: Spring

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO232.1	Define structure tissues organ development and morphology of male gametophyte.	Remember
BO232.2	Describe type of tissues and tissue system and development of female gametophyte	Understand
BO232.3	Outline methods of fertilization and pollinations in angiosperms.	Analyse
BO232.4	Describe various types of tissue system, ovules and endosperm in angiosperms.	Understand
BO232.5	Outline the survival behavior of plants	Analyse
BO232.6	Compare the type of seed dispersals and seed dormancy.	Evaluate

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Course Outcomes

Course Name: Plant Morphology and Breeding

Course Code: BO242

Year: II

Semester: Spring

Faculty Name: Dr.Bhupendra K Goyal

COURSE OUTCOMES:

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO242.1	Identify the basic external structure of a plant and know their modifications.	Remember
BO242.2	Describe growth and morphological characters of these plants.	Understand
BO242.3	Illustrate methods of seed and fruit dispersal and know seed type.	Create
BO242.4	Design methods of tissue, embryo and somatic culture	Understand
BO242.5	Categorize type and methods of plant breeding	Analyse
BO242.6	Compare methods of crop improvement and their role in biotechnology	Evaluate

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Course Outcomes

Course Name: Botany Laboratory-IV

Course Code: BO252 Lab

Year: 2019-20

Semester: Spring

Faculty Name: Dr. Bhupendra K. Goyal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
BO252.1	To differentiate among tissues involved in the growth of plants	Understand
BO252.2	To draw diagrams of internal structures of root, stem and leaf	Analyze
BO252.3	To identify tissues involved in secondary growth and adaptations in plants	Remember
BO252.4	To make sketches of developmental stages like, embryo sac, endosperms and embryos in angiosperms, and	Analyse
BO252.5	To demonstrate the technique for in vitro culture in plants	Apply
BO252.6	To design a method to study adaptations to pollination and other practical applications and breeding methods in plants	Create

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Course Outcomes

Course Name: Fourier Analysis

Course Code: MS 682

Program: M.Sc. (Mathematics)/M.A. (Mathematics) II Yr

Semester: Spring (4th) 2020-2021

Faculty Name: Prof. (Dr.) Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 682.1	Define the different aspects of Fourier series, Fourier integral, and Fourier transform with its applications.	Remember
MS 682.2	Explain the properties related to Fourier series, Fourier integral, and Fourier transform with its applications.	Understand
MS 682.3	Solve the problems related to Fourier series, Fourier integral, and Fourier transform with its applications.	Apply
MS 682.4	Analyse the problem related to Fourier series, Fourier integral, and Fourier transform with its applications.	Analyse
MS 682.5	Compare all the aspects of the Fourier series, Fourier integral, and Fourier transform with its applications.	Evaluate
MS 682.6	May integrate the fundamentals as theorems/corollary/lemmas of Fourier series, Fourier integral, and Fourier transform with its applications etc.	Create

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MODY UNIVERSITY
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Course Outcomes

Course Name: Basics of MATLAB

Course Code: MS 632

Year: M.Sc. (Mathematics) II Year

Semester: Spring (4^{th})

Faculty Name: Dr. Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 632.1	Define all aspects of basics of MATLAB.	Remember
MS 632.2	Describe all the problems regarding basics of MATLAB by MATLAB programming.	Understand
MS 632.3	Apply basics of MATLAB to functions and files.	Apply
MS 632.4	Analyse the decision making programs.	Analyse
MS 632.5	Compare the advanced plotting and model building programs.	Evaluate
MS 632.6	Develop the programs related to basics of MATLAB with possible new ideas and develop the program regarding advanced plotting and model building in mathematical modeling and simulation.	Create

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MODY UNIVERSITY
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Course Outcomes

Course Name: Advanced Graph Theory and Combinatorics

Course Code: MS 621

Year: M.Sc. (Mathematics)/M.A. (Mathematics) II Year

Semester: Autumn (3rd)

Faculty Name: Prof. (Dr.) Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 621.1	Define the different aspects of set theory, graphs, Trees, Cut-Sets and Cut-Vertices, Planarity, Matching, Coloring and Covering, Pebbling on Graph, and Advance Counting Techniques.	Remember
MS 621.2	Explain the properties related to set theory, graphs, Trees, Cut-Sets and Cut-Vertices, Planarity, Matching, Coloring and Covering, Pebbling on Graph, and Advance Counting Techniques.	Understand
MS 621.3	Solve the problems related set theory, graphs, Trees, Cut-Sets and Cut-Vertices, Planarity, Matching, Coloring and Covering, Pebbling on Graph, and Advance Counting Techniques.	Apply
MS 621.4	Analyse the problem related to set theory, graphs, Trees, Cut-Sets and Cut-Vertices, Planarity, Matching, Coloring and Covering, Pebbling on Graph, and Advance Counting Techniques.	Analyse
MS 621.5	Compare all the aspects of the set theory, graphs, Trees, Cut-Sets and Cut-Vertices, Planarity, Matching, Coloring and Covering, Pebbling on Graph, and Advance Counting Techniques.	Evaluate
MS 621.6	May integrate the fundamentals of Advanced Graph Theory and Combinatorics in the interdisciplinary area just like science and engineering etc.	Create

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School of Sciences

Course Outcomes

Course Name: Modeling and Simulation Laboratory

Course Code: MS 562

Year: M.Sc. (Mathematics)/M.A. (Mathematics) I Year

Semester: Spring (2nd)

Faculty Name: Dr. Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 562.1	Define all aspects regarding modeling and simulation laboratory with reference to Microsoft Excel Programming (MEP) and C++ Programming	Remember
MS 562.2	Discuss Bisection method, Regula Falsi method, Newton Raphson method, Gauss Elimination method, Runge Kutta method and different models with MEP with respect to numerical simulation.	Understand
MS 562.3	Calculate the parameters related to the problems with reference to modeling and simulation laboratory.	Apply
MS 562.4	Analyse numerical simulation problems, C++ programs, SIR model, Coffee shop problem and Monte Carlo simulation with random number generation technique.	Analyse
MS 562.5	Solve all aspects up to function for C++ by C++ programming and all discrete event simulation problems.	Evaluate
MS 562.6	Compare the results of different models by MEP and C++ programming.	Create

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Mathematical Modeling and Simulation

Course Code: MS 532

Program: M.Sc. (Mathematics)/M.A.(Mathematics) I Yr

Semester: Spring (2nd)2019-2020

Faculty Name: Dr. Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 532.1	Define the different aspects of simulation, modeling, random number, random variates, discrete event simulation, verification and validation of simulation models.	Remember
MS 532.2	Explain the properties related to simulation, modeling, random number, random variates, discrete event simulation, verification and validation of simulation models.	Understand
MS 532.3	Solve the problems related simulation, modeling, random number, random variates, discrete event simulation, verification and validation of simulation models.	Apply
MS 532.4	Analyse the problem related to simulation, modeling, random number, random variates, discrete event simulation, verification and validation of simulation models.	Analyse
MS 532.5	Compare all the aspects of the simulation, modeling, random number, random variates, discrete event simulation, verification and validation of simulation models.	Evaluate
MS 532.6	May integrate the fundamentals as theorems/corollary/lemmas of simulation, modeling, random number, random variates, discrete event simulation, verification and validation of simulation models.	Create

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Course Outcomes

Course Name: Discrete Mathematics

Course Code: MS 521

Year: M.Sc. (Mathematics)/M.A. (Mathematics) I Year

Semester: Autumn (1st)

Faculty Name: Prof. (Dr.) Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 521.1	Define the different aspects of discrete mathematics just like set theory, relation, function, counting, logic, graph and automaton.	Remember
MS 521.2	Explain the properties related to set theory, relation, function, counting, logic, graph and automaton.	Understand
MS 521.3	Solve the problems related set theory, relations, functions, counting, logics, graphs and automaton.	Apply
MS 521.4	Analyse the problem related to relations, functions, counting, logics, graphs and automaton with interdisciplinary areas.	Analyse
MS 521.5	Compare all the aspects of the set theory in relations, functions, logics, counting techniques, graphs and automaton.	Evaluate
MS 521.6	May integrate the fundamentals of discrete mathematics in the interdisciplinary area just like science and engineering etc.	Create

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Course Outcomes

Course Name: Combinatorics

Course Code: MS 331

Year: B.Sc. (Honrs.) Mathematics III Yr

Semester: Autumn (5th)

Faculty Name: Dr. Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 331.1	Define the different aspects of discrete mathematics just like set theory, relation, function, counting, and mathematical induction.	Remember
MS 331.2	Explain the properties related to set theory, relation, function, counting, and mathematical induction.	Understand
MS 331.3	Solve the problems related set theory, relation, function, counting, and mathematical induction.	Apply
MS 331.4	Analyse the problem related to set theory, relation, function, counting, and mathematical induction.	Analyse
MS 331.5	Compare all the aspects of the set theory, relation, function, counting, and mathematical induction.	Evaluate
MS 331.6	May integrate the fundamentals of combinatorics in the interdisciplinary area just like science and engineering etc.	Create

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Complex Analysis

Course Code: MS 321

Year: B.Sc. (PCM)/B.Sc. (Hons) Mathematics III Yr

Semester: Autumn (5th)

Faculty Name: Dr. Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 321.1	Define the different aspects of analytic function, conformal mapping, complex integration and singularities.	Remember
MS 321.2	Explain the properties related to analytic function, conformal mapping, complex integration and simgularities.	Understand
MS 321.3	Solve the problems related analytic function, conformal mapping, complex integration and simgularities.	Apply
MS 321.4	Analyse the problem related to analytic function, conformal mapping, complex integration and simgularities.	Analyse
MS 321.5	Compare all the aspects of the analytic function, conformal mapping, complex integration and simgularities.	Evaluate
MS 321.6	May integrate the fundamentals of complex analysis in the interdisciplinary area just like science and engineering etc.	Create

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MODY UNIVERSITY
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School of Liberal Arts and Sciences (SLAS)

Course Outcomes

Course Name: Real Analysis

Course Code: MS 222

Program: B.Sc. (PCM)/B.Sc. (Honrs.) PCM II Yr

Semester: Spring (4th) 2019-2020

Faculty Name: Dr. Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 222.1	Define the different aspects of neighborhood, limit points, sequence, infinite series, and The Riemann Integral.	Remember
MS 222.2	Explain the properties related to neighborhood, limit points, sequence, infinite series, and The Riemann Integral.	Understand
MS 222.3	Solve the problems related neighborhood, limit points, sequence, infinite series, and The Riemann Integral.	Apply
MS 222.4	Analyse the problem related to neighborhood, limit points, sequence, infinite series, and The Riemann Integral.	Analyse
MS 222.5	Compare all the aspects of the neighborhood, limit points, sequence, infinite series, and The Riemann Integral.	Evaluate
MS 222.6	May integrate the fundamentals in the forms of theorems/corollary/lemma of neighborhood, limit points, sequence, infinite series, and The Riemann Integral etc.	Create

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School of Liberal Arts and Sciences

Course Outcomes

Course Name: Matrices and Theory of Equations

Course Code: MS 121

Year: B.Sc. (PCM)/B.Sc. (Honrs.) PCM I Yr

Semester: Autumn (1st)

Faculty Name: Dr. Jitendra Binwal

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
MS 121.1	Define the different aspects of matrix with applications, solution of equations and theory of equations.	Remember
MS 121.2	Explain the properties related to matrix with applications, solution of equations and theory of equations.	Understand
MS 121.3	Solve the problems related matrix with applications, solution of equations and theory of equations.	Apply
MS 121.4	Analyse the problem related to matrix with applications, solution of equations and theory of equations.	Analyse
MS 121.5	Compare all the aspects of the matrix with applications, solution of equations and theory of equations.	Evaluate
MS 121.6	May integrate the fundamentals of matrix with applications, solution of equations and theory of equations in the interdisciplinary area just like science and engineering etc.	Create

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Course Outcomes

Course Name: Clinical and Therapeutic Nutrition

Course Code: FN 631

Year: 2019-2020

Semester: M.Sc. F&N, (Third semester)

Faculty Name: Ms. Poornima Saraswat

Department: Biosciences, SLAS

CO Number	Course Outcome statement At the completion of the course, student will be able to	Taxonomy Level
FN 631.1	Basic concepts of therapeutic nutrition and types of diets.	Remember
FN 631.2	To understand how to assess nutritional fitness and identify nutritionally risked patients through various parameters.	Understand
FN 631.3	Nutritional assessment tools and biochemical data evaluation. Drug-nutrient and nutrient-drug interactions	Evaluate
FN 631.4	Management of various clinical conditions with their etiopathophysiology.	Understand
FN 631.5	Inborn errors of metabolism and other nutritional disorders.	Understand
FN 631.6	Build concept of Information on diet management for the clinical conditions.	Apply

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