



# MAHARAJA AGRASEN INSTITUTE OF MANAGEMENT STUDIES

A Unit of Maharaja Agrasen Technical Education Society  
Affiliated to GGS IP University; Recognized u/s 2(f) of  
UGC, Recognized by Bar Council of India;  
ISO 9001: 2015 Certified Institution

Maharaja Agrasen Chowk, Sector 22, Rohini, Delhi -110086, INDIA

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## DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

### LECTURE PLAN & RESOURCES

Academic Session: 2022-2023

Semester - Fourth

Programme: BA (JMC)

Semester: IV

Subject/Course: Television Programming and Production

Code: BA (JMC) 206

Credits: 4

L/T/P:4/0/0

**Faculty: Mr. Sumantra Sarathi Das**

#### A. INTRODUCTION

Course Objective: On completion of this course, the student should be able to:

- Define TV as a medium of mass communication
- Distinguish and differentiate various TV programme formats
- Describe the process of production of TV programme

#### B. COURSE OUTCOMES:

At the end of the course, students will be able to:

<b>COBA(JMC)206.1</b>	Analyze the relevance of Television, history, styles, formats and aesthetics.
<b>COBA(JMC)206.2</b>	Apply story concepts, create script breakdowns and prepare budget for the production.



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<b>COBA(JMC)206.3</b>	Identify different continuities, Makeup, Designing Sets, Floor Plan and Shot Division.
<b>COBA(JMC)206.4</b>	Illustrate systematic steps involved in Single and Multi-Camera Production with understanding of production personnel & their responsibilities.
<b>COBA(JMC)206.5</b>	Demonstrate competency in Writing, Shooting and Editing video footage in Studio and Field.
<b>COBA(JMC)206.6</b>	Analyze the tools and Techniques of pretesting and evaluation of various Television Programme.

## C. PROGRAM OUTCOMES

<b>PO1</b>	<b>Critical Thinking:</b> Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
<b>PO2</b>	<b>Effective Communication:</b> Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
<b>PO3</b>	<b>Social Interaction:</b> Elicit views of others, mediate disagreements and help reach conclusions in group settings.



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<b>PO4</b>	<b>Effective Citizenship:</b> Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
<b>PO5</b>	<b>Ethics:</b> Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
<b>PO6</b>	<b>Environment and Sustainability:</b> Understand the issues of environmental contexts and sustainable development.
<b>PO7</b>	<b>Self-directed and Life-long Learning:</b> Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

## D. PROGRAM SPECIFIC OUTCOMES

<b>PSO1</b>	Understand the nature, basic concepts and aspects of Journalism and Mass Communication
<b>PSO2</b>	Analyze the Indian Media Scenario in global perspective in Socio - Economic - Political environmental context.



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<b>PSO3</b>	Apply editing, designing and production techniques and use of software relevant to dynamics of media world
<b>PSO4</b>	Understand the application of communication theories, research in pursuit of truth, accuracy and fairness across all media platforms.

## E. PEDAGOGY

- Lectures
- Presentations, Documentary Film Screening
- Classroom Activities: Debate, Quiz, Seminar
- Discussions, Questions & Answers
- Case Studies

## F. EVALUATION

Criteria	Description	Maximum Marks
Internal Assessment	Mid-Term Exam	20
	Assignment/Attendance	5
External Assessment	End-Term Exam	75
<b>TOTAL</b>		<b>100</b>



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## G. GGSIPU SYLLABUS:

### BA(JMC)206: TELEVISION PROGRAMMING AND PRODUCTION

**L: 4 T/P: 0**

**CREDITS: 4**

**Total Marks: 100**

#### **Unit I:**

#### **[Understanding the Medium]**

**L:12**

1. Brief Historical Background of Television in India
2. Characteristics and Importance of Television
3. Various Formats of TV programmes
4. Stages of Programme Production

#### **Unit II:**

#### **[Pre-Production]**

**L:12**

1. Ideation, Programme Brief, Objectives, Synopsis, Research - Recce and Treatment
2. Scripting a Programme: Story Boarding and Script Breakdown
3. Maintaining Continuity, Make-up, Set-designs, Costumes, Props, Floor Plan
4. Budgeting

#### **Unit III:**

#### **[Production]**

**L:12**

1. Steps involved in production and utilization of a TV programme
2. Production Personnel: Role and Responsibilities in Studio & Location Shoot
3. Single Camera Shoot
4. Multi Camera Shoot



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**Unit IV:** **[Post - Production]** **L:12**

- 1.Video Editing: Concept and Process
2. Basics of Continuity Editing
3. Idea to Screen
4. Pretesting and Evaluation: Tools and Techniques



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## I. LECTURE PLAN: 48

Lecture No.	Topic(s)	Mode of Delivery	Corresponding CO	Mode of Assessing CO
1.	Course introduction	Discussion	CO1	Assignment
2.	History of Television of India	Lecture <a href="https://www.davuniversity.org/images/files/studymaterial/History%20of%20DD.pdf">https://www.davuniversity.org/images/files/studymaterial/History%20of%20DD.pdf</a> <a href="https://nios.ac.in/media/documents/sr">https://nios.ac.in/media/documents/sr</a>	CO1	Assignment

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3.	Importance of Television & Television as a medium of visual and audio communication	Lecture <a href="https://kkhsou.ac.in/eslm/ESLMfor-Learner/6th%20Sem/Bachelor%20Degree/Mass%20Communication/Electronics%20%20Media%20telivition/Electronic%20Media%20Tel.%20(E)%206th%20Sem.%20Block-1/Unit%201%20Setting.pdf">https://kkhsou.ac.in/eslm/ESLMfor-Learner/6th%20Sem/Bachelor%20Degree/Mass%20Communication/Electronics%20%20Media%20telivition/Electronic%20Media%20Tel.%20(E)%206th%20Sem.%20Block-1/Unit%201%20Setting.pdf</a> <a href="https://nios.ac.in/media/document/s/srsec335new/335_Mass_Communication_Eng/335_Mass_Communication_Eng_L14.pdf">https://nios.ac.in/media/document/s/srsec335new/335_Mass_Communication_Eng/335_Mass_Communication_Eng_L14.pdf</a> <a href="https://www.slideshare.net/civivm/role-of-television-as-amassmedium">https://www.slideshare.net/civivm/role-of-television-as-amassmedium</a>	CO1	Assignment



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4.	Formats and types of TV Programme	Lecture & Discussion <a href="https://www.slideshare.net/anshulaga rg1/television-programmes-56228889">https://www.slideshare.net/anshulaga rg1/television-programmes-56228889</a> <a href="http://www.nraismc.com/wpcontent/uploads/2017/03/204-TV-JOURNALISM-backup.pdf">http://www.nraismc.com/wpcontent/uploads/2017/03/204-TV-JOURNALISM-backup.pdf</a>	CO1	Assignment
5.	Difference between Fiction and non-fiction & other formats	Lecture cum Discussion <a href="http://www.nraismc.com/wpcontent/uploads/2017/03/204-TV-JOURNALISM-backup.pdf">http://www.nraismc.com/wpcontent/uploads/2017/03/204-TV-JOURNALISM-backup.pdf</a>	CO1	Test
6.	The foundation of TV Production	Lecture cum Discussion <a href="http://www.nraismc.com/wpcontent/uploads/2017/03/204TVJOURNALISM-backup.pdf">http://www.nraismc.com/wpcontent/uploads/2017/03/204TVJOURNALISM-backup.pdf</a> <a href="https://nios.ac.in/media/documents/sr">https://nios.ac.in/media/documents/sr</a>	CO1	Test
		<a href="#">sec335new/ch15.pdf</a>		
7.	Organizational set up and working of TV Channel	Lecture <a href="https://nios.ac.in/media/documents/sr">https://nios.ac.in/media/documents/sr</a> <a href="#">sec335new/ch15.pdf</a> <a href="https://www.scribd.com/presentation/375329466/OrganizationalStructure-of-a-TV-News-Channel">https://www.scribd.com/presentation/375329466/OrganizationalStructure-of-a-TV-News-Channel</a> <a href="https://www.youtube.com/watch?v=ZGkzLOl70nQ">https://www.youtube.com/watch?v=ZGkzLOl70nQ</a>	CO1	Test



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8.	Stages of Script Writing for Fiction and Non-Fiction	Lecture <a href="https://boards.com/how-to-write-ascript">https://boards.com/how-to-write-ascript</a> <a href="https://blog.pond5.com/9419screenwriting-101-7-basicstepstowriting-a-screenplay/">https://blog.pond5.com/9419screenwriting-101-7-basicstepstowriting-a-screenplay/</a>	CO1	Test
9.	Evolving idea into a Story & Synopsis to treatment	Lecture <a href="https://courses.lumenlearning.com/atddistanceminnesota-creativewriting/chapter/lesson-3elements-of-a-fiction/">https://courses.lumenlearning.com/atddistanceminnesota-creativewriting/chapter/lesson-3elements-of-a-fiction/</a> <a href="https://www.youtube.com/watch?v=YmcNryiQpYo">https://www.youtube.com/watch?v=YmcNryiQpYo</a>	CO1	Test
10.	Importance of spoken words and its relevance with the visual narration	Lecture cum Discussion <a href="https://www.youtube.com/watch?v=Y2Mr3w0BEEU">https://www.youtube.com/watch?v=Y2Mr3w0BEEU</a> <a href="https://medium.com/visualstories/10-simple-rulesofvisualstorytelling-4ee868498447">https://medium.com/visualstories/10-simple-rulesofvisualstorytelling-4ee868498447</a>	CO1	Quiz



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12.	Importance of music and special effects	Lecture	CO1	Quiz
13.	Understanding and writing of Ideation, Research, Synopsis, Genre & Story	Lecture cum Discussion <a href="http://www.nraismc.com/wpcontent/uploads/2017/03/204TV-JOURNALISM-backup.pdf">http://www.nraismc.com/wpcontent/uploads/2017/03/204TV-JOURNALISM-backup.pdf</a>	CO2	Assignment
14.	Understanding the difference between Script & Screenplay	Lecture cum Discussion <a href="http://www.nraismc.com/wpcontent/uploads/2017/03/204TV-JOURNALISM-backup.pdf">http://www.nraismc.com/wpcontent/uploads/2017/03/204TV-JOURNALISM-backup.pdf</a>	CO2	Test
15.	Learn to write the elements of Script and Screenplay	Lecture cum Discussion <a href="http://www.nraismc.com/wpcontent/uploads/2017/03/204TV-JOURNALISM-backup.pdf">http://www.nraismc.com/wpcontent/uploads/2017/03/204TV-JOURNALISM-backup.pdf</a>	CO2	Mid-Term Exam
16.	Learn to write Dialogues for Fiction	Lecture cum Discussion <a href="http://www.nraismc.com/wpcontent/uploads/2017/03/204TV-JOURNALISM-backup.pdf">http://www.nraismc.com/wpcontent/uploads/2017/03/204TV-JOURNALISM-backup.pdf</a>	CO2	Mid-Term Exam



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17	Understanding and Maintaining various Continuities like Script, Action, Look, Props, Background, Lighting, Color	Lecture cum Discussion  <a href="http://www.nraismc.com/wpcontent/uploads/2017/03/204TVJOURNALISM-backup.pdf">http://www.nraismc.com/wpcontent/uploads/2017/03/204TVJOURNALISM-backup.pdf</a> <a href="https://pixelvalleystudio.com/pmarticles/script-continuitysheet-andother-important-film-productionnotes">https://pixelvalleystudio.com/pmarticles/script-continuitysheet-andother-important-film-productionnotes</a> <a href="https://www.google.com/search?q=Maintaining+various+Continuities+like+Script,+Action,+Look,+Props,+Background,&amp;biw=1707&amp;bih=802&amp;tbm=isch&amp;source=iu&amp;ictx=1&amp;vet=1&amp;fir=auJVN5fYWqvzPM%252CLDGdKUnt7usXHM%252C_%253BksecAqg-xFRjrM">https://www.google.com/search?q=Maintaining+various+Continuities+like+Script,+Action,+Look,+Props,+Background,&amp;biw=1707&amp;bih=802&amp;tbm=isch&amp;source=iu&amp;ictx=1&amp;vet=1&amp;fir=auJVN5fYWqvzPM%252CLDGdKUnt7usXHM%252C_%253BksecAqg-xFRjrM</a>	CO 3	MidTerm Exam
18	Different Production personnel to maintain continuities	Lecture  <a href="https://www.csudh.edu/Assets/csudhsites/tvarts/docs/dma320tvindustry-personnel.pdf">https://www.csudh.edu/Assets/csudhsites/tvarts/docs/dma320tvindustry-personnel.pdf</a> <a href="https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crew-rolesand-departments-guide.pdf">https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crew-rolesand-departments-guide.pdf</a>	CO 4	MidTerm Exam
19	Writing for News Bulletins	Lecture cum Discussion <a href="https://www.thenewsmanual.net/Mannuals%20Volume%202/volume2_49">https://www.thenewsmanual.net/Mannuals%20Volume%202/volume2_49</a>	CO 2	MidTerm Exam





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		<a href="#">htm</a> <a href="https://kkhsou.ac.in/eslm/ESLMfor-Learner/1st%20Sem/Diploma/DCWE/WRITING%20FOR%20MEDIA/Unit%205.pdf">https://kkhsou.ac.in/eslm/ESLMfor-Learner/1st%20Sem/Diploma/DCWE/WRITING%20FOR%20MEDIA/Unit%205.pdf</a>		
20.	Writing News Package, V/o, Anchor Piece, PTC etc.	Lecture cum Discussion <a href="https://www.thenewsmanual.net/Mannuals%20Volume%202/volume2_49.htm">https://www.thenewsmanual.net/Mannuals%20Volume%202/volume2_49.htm</a> <a href="https://kkhsou.ac.in/eslm/ESLMfor-Learner/1st%20Sem/Diploma/DCWE/WRITING%20FOR%20MEDIA/Unit%205.pdf">https://kkhsou.ac.in/eslm/ESLMfor-Learner/1st%20Sem/Diploma/DCWE/WRITING%20FOR%20MEDIA/Unit%205.pdf</a>	CO2	Mid-Term Exam
21.	Understanding and preparing Budget for Various formats: Feature Films Short Films, Tele films, Daily Soaps, Reality Shows, Documentaries	Lectu <a href="http://productionguildaccounting.com/developmentandpreproduction/budgetingandscheduling/re">http://productionguildaccounting.com/developmentandpreproduction/budgetingandscheduling/re</a>	CO2	Mid-Term Exam



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22.	Understand the importance of preparing of Budget	Lecture cum Discussion <a href="http://productionguildaccounting.com/developmentandpreproduction/budgetingandscheduling/">http://productionguildaccounting.com/developmentandpreproduction/budgetingandscheduling/</a> <a href="https://www.studiobinder.com/blog/p">https://www.studiobinder.com/blog/p</a>	CO2	Mid-Term Exam
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		roduction-budget/		
23.	Learn to make budget and the elements of budget	Lecture cum Discussion <a href="https://www.studiobinder.com/blog/p">https://www.studiobinder.com/blog/p</a> roduction-budget/	CO2	Mid-Term Exam
24.	Quiz			Mid-Term Exam
25.	Steps Involved in Production	Lecture <a href="https://nios.ac.in/media/documents/srsec335new/335_Mass_Communication_Eng/335_Mass_Communication_Eng_L16.pdf">https://nios.ac.in/media/documents/srsec335new/335_Mass_Communication_Eng/335_Mass_Communication_Eng_L16.pdf</a> <a href="http://egyankosh.ac.in/bitstream/123456789/8371/1/Unit-2.pdf">http://egyankosh.ac.in/bitstream/123456789/8371/1/Unit-2.pdf</a> <a href="https://www.jukolart.us/producing-for-tv/a-the-five-stagesoftvproduction.html">https://www.jukolart.us/producing-for-tv/a-the-five-stagesoftvproduction.html</a>	CO4	Mid-Term Exam



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26.	Process of Shooting for Film	Lecture cum Discussion <a href="https://wwivirtualacademy.com/the-7-stages-of-filmmakingdevelopmentpreproductionproductionphotographywrap-postproductiondistribution/">https://wwivirtualacademy.com/the-7-stages-of-filmmakingdevelopmentpreproductionproductionphotographywrap-postproductiondistribution/</a>	CO4	Mid-Term Exam
27.	Utilization of TV programme	Lecture <a href="https://www.kopio.to.fi/en/kopio.to/for-users-of-works/useoftvprogrammes-in-education/">https://www.kopio.to.fi/en/kopio.to/for-users-of-works/useoftvprogrammes-in-education/</a>	CO4	Mid-Term Exam



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28.	Conceptual idea stage to final edit	Lecture cum Discussion <a href="https://synectic.net/phase2conceptdevelopment/">https://synectic.net/phase2conceptdevelopment/</a>	CO4	Mid-Term Exam
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		<a href="https://wwivirtualacademy.com/the-7-stages-of-filmmakingdevelopmentpreproductionproductionphotographywrap-postproductiondistribution/">https://wwivirtualacademy.com/the-7-stages-of-filmmakingdevelopmentpreproductionproductionphotographywrap-postproductiondistribution/</a>		
29.	Process of Film and Television production	Lecture cum Discussion  <a href="https://www.masterclass.com/articles/understanding-the-stagesoffilmproduction">https://www.masterclass.com/articles/understanding-the-stagesoffilmproduction</a> <a href="https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crewrolesanddepartments-guide.pdf">https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crewrolesanddepartments-guide.pdf</a>	CO4	Mid-Term Exam



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30.	Role of Production personnel: Producer, Director, Director of photography, Cameraperson, Light Designer and operator, Set Designer and graphic designer, Sound Engineer, Studio Technician.	Lecture cum Discussion <a href="https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crewrolesanddepartments-guide.pdf">https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crewrolesanddepartments-guide.pdf</a> <a href="https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crewrolesanddepartments-guide.pdf">https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crewrolesanddepartments-guide.pdf</a> <a href="https://nios.ac.in/media/documents/srsec335new/335_Mass_Communication_Eng_L16.pdf">https://nios.ac.in/media/documents/srsec335new/335_Mass_Communication_Eng_L16.pdf</a> <a href="https://www.csudh.edu/Assets/csudhsites/tv-arts/docs/dma320tvindustrypersonnel.pdf">https://www.csudh.edu/Assets/csudhsites/tv-arts/docs/dma320tvindustrypersonnel.pdf</a>	CO4	Assignment and MidTerm Exam
31.	Involvement of Production	Lecture <a href="https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crew-roles-and-departments-guide.pdf">https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crew-</a>	CO4	Assignment and Mid-
	Personnel in Single and Multi-Camera Productions. Online and Offline Productions	<a href="https://www.listeninglistening.com/uploads/6/4/4/8/6448263/crew-roles-and-departments-guide.pdf">roles-and-departments-guide.pdf</a> <a href="https://nios.ac.in/media/document/srsec335new/335_Mass_Communication_Eng/335_Mass_Communication_Eng_L16.pdf">https://nios.ac.in/media/document/srsec335new/335_Mass_Communication_Eng/335_Mass_Communication_Eng_L16.pdf</a> <a href="https://www.csudh.edu/Assets/csudhsites/tvarts/docs/dma320-tvindustrypersonnel.pdf">https://www.csudh.edu/Assets/csudhsites/tvarts/docs/dma320-tvindustrypersonnel.pdf</a>		Term Exam
32.	Understanding of Live and Recorded shows	Lecture cum Discussion <a href="https://www.youtube.com/watch?v=pmqqvAZ0LII&amp;t=35s">https://www.youtube.com/watch?v=pmqqvAZ0LII&amp;t=35s</a>	CO4	Assignment and MidTerm Exam



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33.	Use of graphic and special effects. Animation graphics and Television Graphics	Lecture cum Discussion <a href="https://www.thedvigroup.com/videoproductionblog/2016/07/thebenefits-of-visual-special-effects-for-videos/">https://www.thedvigroup.com/videoproductionblog/2016/07/thebenefits-of-visual-special-effects-for-videos/</a> <a href="https://www.izmofx.com/article/9visual-effectsvfx-variousvisualespecial-effects-techniques-2184-enus.htm">https://www.izmofx.com/article/9visual-effectsvfx-variousvisualespecial-effects-techniques-2184-enus.htm</a>	CO4	Assignment and MidTerm Exam
34.	Types of Graphics. Forms of graphics, Designing and reviewing graphics. Special effect software and usage	Lecture cum Discussion <a href="https://99designs.com/blog/tips/types-of-graphic-design/">https://99designs.com/blog/tips/types-of-graphic-design/</a> <a href="https://learn.g2.com/typesofgraphic-design">https://learn.g2.com/typesofgraphic-design</a>	CO4	Assignment and MidTerm Exam
35.	Quiz			Assignment and Mid-Term Exam



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36.	Aesthetics & Technical Factors of Video Editing	Lecture <a href="https://www.egyankosh.ac.in/bitstream/123456789/74358/1/Unit-15.pdf">https://www.egyankosh.ac.in/bitstream/123456789/74358/1/Unit-15.pdf</a> <a href="http://egyankosh.ac.in/bitstream/123456789/74356/1/Block-4.pdf">http://egyankosh.ac.in/bitstream/123456789/74356/1/Block-4.pdf</a> <a href="https://www.youtube.com/watch?v=0-QdBNLCNr8">https://www.youtube.com/watch?v=0-QdBNLCNr8</a>	CO5	Assignment and MidTerm Exam
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37.	The art of editing	Lecture cum Discussion <a href="https://www.youtube.com/watch?v=YNE4LKDg-Ts">https://www.youtube.com/watch?v=YNE4LKDg-Ts</a> <a href="http://www.rapodar.ac.in/pdf/elearn/JournalismSem4Notesforstudents.pdf">http://www.rapodar.ac.in/pdf/elearn/JournalismSem4Notesforstudents.pdf</a>	CO5	Assignment and MidTerm Exam
38.	Understanding Visual Juxtaposition	Lecture cum Discussion <a href="http://www.rapodar.ac.in/pdf/elearn/JournalismSem4Notesforstudents.pdf">http://www.rapodar.ac.in/pdf/elearn/JournalismSem4Notesforstudents.pdf</a> <a href="https://www.youtube.com/watch?v=YNE4LKDg-Ts">https://www.youtube.com/watch?v=YNE4LKDg-Ts</a> <a href="http://www.rapodar.ac.in/pdf/elearn/JournalismSem4Notesforstudents.pdf">http://www.rapodar.ac.in/pdf/elearn/JournalismSem4Notesforstudents.pdf</a>	CO5	Assignment and MidTerm Exam





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39.	Types of Video Editing: Linear and Non-Linear. Offline and online editing. Cut to cut, assemble and insert.	Lecture cum Discussion <a href="https://r.search.yahoo.com/_ylt=AwrxzAF2MXpiJ0oAvwa7HAX.;_ylu=Y29sbwNzZzMEcG9zAzIEdnRpZAMEc2VjA3Ny/RV=2/RE=1652204023">https://r.search.yahoo.com/_ylt=AwrxzAF2MXpiJ0oAvwa7HAX.;_ylu=Y29sbwNzZzMEcG9zAzIEdnRpZAMEc2VjA3Ny/RV=2/RE=1652204023</a>	CO5	Assignment and MidTerm Exam
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		<a href="https://r.search.yahoo.com/_ylt=AwrxzAF2MXpiJ0oAvQa7HAX.;_ylu=Y29sbwNzZzMEcG9zAzEEdnRpZAMEc2VjA3Ny/RV=2/RE=1652204023/RO=10/RU=https%3a%2f%2fmediacollege.com%2fvideo%2fediting%2ftutorial%2fmethods.html/RK=2/RS=t90inL1AjvmWTIkzk4Sm4vX1AGo-">/RO=10/RU=https%3a%2f%2fmediacollege.com%2fvideo%2fediting%2ftutorial%2fmethods.html/RK=2/RS=t90inL1AjvmWTIkzk4Sm4vX1AGo-</a> <a href="https://r.search.yahoo.com/_ylt=AwrxzAF2MXpiJ0oAvQa7HAX.;_ylu=Y29sbwNzZzMEcG9zAzEEdnRpZAMEc2VjA3Ny/RV=2/RE=1652204023/RO=10/RU=https%3a%2f%2ffilmdaft.com%2fvideo-editing-101thedifferenttypes-of-video-editing%2f/RK=2/RS=3TOiUe8w4ex7oOs05eqA2ju69X0-">https://r.search.yahoo.com/_ylt=AwrxzAF2MXpiJ0oAvQa7HAX.;_ylu=Y29sbwNzZzMEcG9zAzEEdnRpZAMEc2VjA3Ny/RV=2/RE=1652204023/RO=10/RU=https%3a%2f%2ffilmdaft.com%2fvideo-editing-101thedifferenttypes-of-video-editing%2f/RK=2/RS=3TOiUe8w4ex7oOs05eqA2ju69X0-</a>		
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40.	Good editing techniques	<p>Lecture cum Discussion</p> <p><a href="https://r.search.yahoo.com/_ylt=AwrxzAF2MXpiJ0oAvQa7HAX.;_ylu=Y29sbwNzZzMEcG9zAzEEdnRpZAMec2VjA3Ny/RV=2/RE=1652204023/RO=10/RU=https%3a%2f%2ffilmdaft.com%2fvideo-editing-101thedifferenttypes-of-video-https://blog.pond5.com/1109913creative-editingtechniques-everyvideo-editorshould-know/">https://r.search.yahoo.com/_ylt=AwrxzAF2MXpiJ0oAvQa7HAX.;_ylu=Y29sbwNzZzMEcG9zAzEEdnRpZAMec2VjA3Ny/RV=2/RE=1652204023/RO=10/RU=https%3a%2f%2ffilmdaft.com%2fvideo-editing-101thedifferenttypes-of-video-https://blog.pond5.com/1109913creative-editingtechniques-everyvideo-editorshould-know/</a></p>	CO5	Assignment and MidTerm Exam
41.	Anticipating editing, Visual clarity crossing, distraction, confusing and frustrating edits, The illusion of time. Editing a montage	<p>Lecture <a href="http://www.rapodar.ac.in/pdf/elearn/JournalismSem4Notesforstudents.pdf">http://www.rapodar.ac.in/pdf/elearn/JournalismSem4Notesforstudents.pdf</a></p> <p><a href="https://www.ncsl.org/Portals/1/Documents/LINCS/Video_Editing_Guidelines_JeffFossett.pdf">https://www.ncsl.org/Portals/1/Documents/LINCS/Video_Editing_Guidelines_JeffFossett.pdf</a></p>	CO5	Assignment and MidTerm Exam



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42.	Understanding the Montage	Lecture cum Discussion <a href="https://www.masterclass.com/articles/whatismontage-in-filmmakinghow-to-creteamemorable-montage">https://www.masterclass.com/articles/whatismontage-in-filmmakinghow-to-creteamemorable-montage</a>	CO5	Assignment and MidTerm Exam
43.	Types of Montage and importance of Montage	Lecture cum Discussion <a href="https://www.premiumbeat.com/blog/sovietmontage-theory-types/">https://www.premiumbeat.com/blog/sovietmontage-theory-types/</a> <a href="https://nofilmschool.com/2015/12/10/differentkinds-montages-can-helpmake-your-filmmoredynamic">https://nofilmschool.com/2015/12/10/differentkinds-montages-can-helpmake-your-filmmoredynamic</a>	CO5	Assignment and MidTerm Exam
44.	Rules of maintaining Continuities during editing: 180* Rule, Looks Space, EnterExit Rule etc.	Lecture cum Discussion <a href="https://www.studiobinder.com/blog/what-is-the-180-degree-rule-film/">https://www.studiobinder.com/blog/what-is-the-180-degree-rule-film/</a> <a href="https://www.adobe.com/in/creativecloud/video/discover/what-is-the-180degreerule.html">https://www.adobe.com/in/creativecloud/video/discover/what-is-the-180degreerule.html</a>	CO5	Assignment and MidTerm Exam
45.	Understanding the term TRP	Lecture cum Discussion <a href="https://www.javatpoint.com/trp-fullform">https://www.javatpoint.com/trp-fullform</a>	CO6	Assignment and MidTerm Exam



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46.	Agencies for measuring TRP in India	Lecture cum Discussion, <a href="https://intin.co/a-history-ofindiastvratings-measurement/">https://intin.co/a-history-ofindiastvratings-measurement/</a> <a href="https://economictimes.indiatimes.com/industry/media/entertainment/media/televisionrating-agenciesbarctam-form-ametermanagementcompany/articleshow/48699382.cms">https://economictimes.indiatimes.com/industry/media/entertainment/media/televisionrating-agenciesbarctam-form-ametermanagementcompany/articleshow/48699382.cms</a>	CO6	Assignment and Mid-Term Exam
47.	Designing, Evaluation and field testing of programme. Audience response	Lecture <a href="https://www.atsdr.cdc.gov/communityengagement/pce_program_phases.html">https://www.atsdr.cdc.gov/communityengagement/pce_program_phases.html</a> <a href="https://managementhelp.org/evaluation/programevaluation-guide.htm">https://managementhelp.org/evaluation/programevaluation-guide.htm</a>	CO6	Assignment and MidTerm Exam
48.	Watch good film(s) to understand the good edit	Film Projection <a href="https://flickside.com/besteditedmovies/">https://flickside.com/besteditedmovies/</a> <a href="https://www.quora.com/What-sthebest-movie-to-watch-to-learn-aboutediting">https://www.quora.com/What-sthebest-movie-to-watch-to-learn-aboutediting</a>		Assignment and MidTerm Exam



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## J. ARTICULATION MATRIX: (MAPPING OF COs WITH POs & PSOs)

CO Number	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4
COBA(JMC)206.1	1	2	1	1	-	1	1	1	1	3	2
COBA(JMC)206.2	2	1	2	-	2	-	-	1	1	3	2
COBA(JMC)206.3	1	2	-	-	-	3	2	2	-	3	-
COBA(JMC)206.4	2	1	1	2	1	-	3	2	2	3	1
COBA(JMC)206.5	3	1	1	1	1	-	2	2	1	3	1
COBA(JMC)206.6	3	2	1	1	3	1	2	1	2	-	1

“-”- No Correlation; 1-Low Correlation; 2- Moderate Correlation; 3-Substantial Correlation

## K. EXPECTATION FROM STUDENTS

1. Shall read the topics in advance before coming to the class.
2. Shall read newspaper and follow news to keep a track of latest in the field of development.
3. Shall be interactive in classes.
4. Shall complete all the assignments/projects in time.
5. Shall be punctual and regular in the classes (minimum 75% attendance as per GGSIP University Ordinance).



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## H. FACULTY CONTACT DETAILS

<b>Name</b>	Mr. Sumantra Sarathi Das
<b>Designation</b>	Assistant Professor
<b>Mobile/WhatsApp No.</b>	8076622917
<b>Email ID</b>	sumantrasarathidas.faculty@maims.ac.in





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Tel. Office: 8448186947, 8448186950 [www.maims.ac.in](http://www.maims.ac.in)

**Programme: \_B.A LL.B**

**Semester: 3<sup>Rd</sup>**

**Subject/Course: Family Law-I**

**Code: LLB 201**

**Credits: 5**

**L/T/P: L4 PSDA3 C5**

**Session: 2022-23**

**Faculty: Ms. Purnima Gupta**

**Vision-** To be Centre of Excellence in providing legal education, training, research and consultancy

**Mission** – The Mission of the Department of Law is “ to offer quality legal education , training, research and consultancy and to embody the aspirations of the people and the community, by creating, preserving, integrating, transmitting and utilizing legal knowledge for the development”.

**A. Introduction:**

The objective of the paper is to apprise the students with the laws relating to marriage, dissolution, matrimonial remedies, adoption, contemporary trends in family institutions in India, in particular the Hindus and Muslims

**B Course Outcomes: At the end of the course, students will be able to:**

COBALLB 201.1 – Define the concept of Institution of marriage and its various forms under Hindu Marriage Act.

COBALLB 201.2 – Describe various theories of dissolution of marriage includes mutual consent and irretrievable breakdown of marriage under Hindu Law.

COBALLB 201.3- Illustrate various provisions relating to marriage and divorce under Muslim Law.

COBALLB 201.4- Analyze concept of Law of Adoption, maintenance and guardianship under Hindu Law.

COBALLB 201.5- Develop the critical thinking among the students concerning various emerging trends in Family law.

COBALLB 201.6 –Apply the knowledge of personal laws practically.



## C. PROGRAM OUTCOMES

**PO1.Critical Thinking:** Take informed actions after understanding the legal provisions well and identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

**PO2.Effective Communication:** To improve the communication skills and oratory skills through mootings, debating, negotiating and mediation exercises.

**PO3. Social Interaction:** Elicit views of others, mediate disagreements and help reach conclusions in group settings.

**PO4. Effective Citizenship:** Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of social and legal issues and participate in civic life through volunteering.

**PO5. Ethics:** To inculcate professional ethics and to recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

**PO6. Environment and Sustainability:** Understand the role of Law regarding issues of environmental and sustainable development.

**PO7. Self-directed and Life-long Learning:** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

## D PROGRAM SPECIFIC OUTCOMES

Upon completion of the course, the students will be able to

**PSO.1** Understand, interpret, and analysis the facts with the help principle of law;

**PSO.2** Apply legal knowledge to complex problem situations and offer potential solutions within a simulated professional context;

**PSO.3** Ability to conduct effective research and develop the critical skill about the economic matters;

**PSO.4** Demonstrate communication skills, including oral advocacy;

**PSO.5** Articulate their independent views over contemporary crucial

constitutional issues;

**PSO.6** Understanding of different political, economic, cultural and legal structure of ancient and medieval periods.

**Pedagogy:** The pedagogy would be the combination of the following techniques:-

- Lectures
- Presentations
- Classroom Activities
- Discussions, Questions & Answers
- Case Study

**F. Evaluation:**

Criteria	Description	Maximum Marks
Internal Assessment	Mid-Term Exam	10
	Test/Quiz	5
	Assignment/Attendance	10
External Assessment	End-Term Exam	75
<b>TOTAL</b>		<b>100</b>

**Fifth Semester**

**LLB Paper Code: BA LLB 201**

**Subject: Family Law-1 L4 PSDA3 C5**

**Objective:** This paper is to orient students with importance of evidence for establishment of claims and the related rules and principles on contemporary basis.

**Unit-I: Hindu Marriage and Dissolution**

**(Lectures -10)**

a. Institution of Marriage under Hindu Law

- i. Evolution and Concept of the Institution of Marriage
- ii. Forms, Validity and Void ability of Marriage

b. Matrimonial Remedies

- i. Restitution of Conjugal Rights
- ii. Judicial Separation
- iii. Dissolution of Marriage : Theories, Forms of Divorce, Grounds
- iv. Divorce by Mutual Consent
- v. Irretrievable Breakdown as a Ground for Dissolution

**Unit-II: Muslim Marriage and Dissolution of Marriage**

**(Lectures -10)**

a. *Nikah* (Muslim Marriage)

- i. Definition, Object and Nature
  - ii. Essentials for Validity
  - iii. Obligations Arising out of Marriage – under Classical and Statutory Law
- b. Dissolution of Marriage
  - a. *Talaq*: Concept and Modes
  - b. Grounds:
    - i. Under Classical Law
    - ii. Under Statutory Law: Dissolution of the Muslim Marriage Act, 1939

**Unit-III: Adoption, Maintenance of Guardianship**

**(Lectures -10)**

- a. Adoption:
  - (i) Nature
  - (ii) Law on adoption
  - (iii) Inter Country Adoption
  
- b. Adoption: Conditions and Effect
  - (i) Ceremonies
  - (ii) Capability
  - (iii) Effect
  
- c. Maintenance
  - (i) Entitlement
  - (ii) (ii) Enforcement
  - (iii) (iii) Maintenance Rights of Muslims
  - (iv) (iv) Maintenance under the Code of Criminal Procedure, 1973
- d. Guardianship

**Unit-IV: a. Provisions of Special Marriage Act, 1954**

**10 Lectures**

- b. Emerging trends:
  - i. Surrogacy
  - ii. Live-in Relationship
  - iii. IVF
  - iv. Domestic Violence
  - v. Same Sex Marriage

**PSDA (Professional Skill Development Activities) 3 Hrs/Week**

Field Study  
 Visit to Family Court  
 Family Counselling  
 Visit to CARA  
 Essentials of Child Custody and Maintenance

## H. Text/ Reference Books:

### Text Books:

1. Paras Diwan, Modern Hindu Law, Allahabad Law Agency, 1993
2. Mulla, Principles of Hindu Law, Lexis Nexis, 2007 3. A.A.A. Fyzee, Outlines of Mohammadan Law, Oxford University Press, 1974
3. Family law by Peeyushi Diwan Paras Diwan – Allahabad Law agency
4. Family Law (Allahabad Law Guide) by Sharvari Vaidy
5. Family Law - I by Prof kusum- Lexis Nexis- Student Edition

### References:

1. Afzal Qutb, A Treatise on Faith Oriented Family Norms, 1990.
2. Kusum, Marriage and Divorce Law Manual, Universal Law Publishing Co. Pvt. Ltd.,2000
3. B.M. Gandhi, Family Law, Eastern Book Company, 2012
4. Tahir Mahmood, The Muslim Law of India, Law Book Company, 1980
5. Paras Diwan – Family Law, Allahabad Law Agency, 2001
6. Mulla, Principles of Mohammadan Law, Lexis Nexis, 1906
7. Dr. M.Afzal Wani, Islamic Law on Maintenance of Women, Children and Other Relatives, 1996.
8. Dr. M.Afzal Wani, Institution of Mahr in Islamic Law, 1996.
9. Family Law - I by Prof kusum- Lexis Nexis-5<sup>th</sup> Edition

## I. Lecture Plan:

Lecture No.	Topic (s)	Complete Book Reference/ URL of Digital source	Mode of Delivery	Corresponding CO	Mode of Assessing CO

1	Introduction to syllabus Who is a Hindu	<a href="https://www.indiacode.nic.in/handle/123456789/1560?locale=en">https://www.indiacode.nic.in/handle/123456789/1560?locale=en</a> Paras Diwan, Modern Hindu Law, Allahabad Law Agency, 1993	Discussion , lecture, PPT	COBA LLB 201.1	Weekly Test Mid Term End Term
2	Meaning of Hindu and Hinduism	<a href="https://www.dlshq.org/download/hinduismbk.pdf">https://www.dlshq.org/download/hinduismbk.pdf</a> Paras Diwan, Modern Hindu Law, Allahabad Law Agency, 1993	Lect& Discussion , PPT	COBA LLB 201.1	Weekly Test Mid Term End Term
3	Sources of Hindu Law		Lect& Discussion , PPT	COBA LLB 201.1	Weekly Test Mid Term End Term
4	Origin Of Hindu and Muslim	<a href="https://en.wikipedia.org/wiki/History_of_Hinduism">https://en.wikipedia.org/wiki/History_of_Hinduism</a> Paras Diwan, Modern Hindu Law, Allahabad Law Agency, 1993	Lect& Discussion , PPT	COBA LLB 201.1	Weekly Test Mid Term End Term
5	Institution of Marriage under Hindu Law  i. Evolution and Concept of the Institution of Marriage	Paras Diwan, Modern Hindu Law, Allahabad Law Agency, 1993	Lect, Discussion & case study method , PPT	COBA LLB 201.1	Weekly Test Mid Term End Term

6	Contd..		Lect, Discussion case study method	COBA LLB 201.1	Weekl y Test Mid Term End Term
7	ii. Forms, Validity and Voidabilit y of Marriage	<a href="https://www.netlawman.co.in/ia/hindu-marriage-act-1955">https://www.netlawman.co.in/ia/hindu-marriage-act-1955</a>	Lect, Discussion & case study method	COBA LLB 201.1	Weekl y Test Mid Term End Term
8	Contd.		Lect, Discussion & case study method		Weekl y Test Mid Term End Term
9	b. Matrimoni al Remedies  i. Restitutio n of Conjugal Rights	<a href="https://www.academia.edu/3743392/Restitution_of_Conjugal_Rights">https://www.academia.edu/3743392/Restitution of Conjugal Rights</a>	Lect, Discussion & case study method	COBA LLB 201.1	Weekl y Test Mid Term End Term
10	b. Matrimoni al Remedies  ii. Judicial	<a href="https://lexpertassist.com/2020/11/05/matrimonial-remedies-under-the-hindu-marriage-act-1955/">https://lexpertassist.com/2020/11/05/matrimonial-remedies-under-the-hindu-marriage-act-1955/</a>	Lect, Discussion & case study method	COBA LLB 201.2	Weekl y Test Mid Term End Term

	Separation				
11	ii. Judicial Separation  iii. Dissolution of Marriage : Theories, Forms of Divorce, Grounds	<a href="https://indianlawportal.co.in/theories-of-divorce-under-hindu-law/">https://indianlawportal.co.in/theories-of-divorce-under-hindu-law/</a>	Lect, Discussion & case study method, PPT	COBA LLB 201.2	Weekly Test Mid Term End Term
12	Contd.		Lect Discussion & case study method		
13	iv. Divorce by Mutual Consent Format	<a href="http://lc2.du.ac.in/DJCL2/10.Kusum%20lata%20Bawlia.pdf">http://lc2.du.ac.in/DJCL2/10.Kusum%20lata%20Bawlia.pdf</a> <a href="https://thelegalinfo.com/2020/03/23/divorce-mutual-consent-format-draft-pdf/">https://thelegalinfo.com/2020/03/23/divorce-mutual-consent-format-draft-pdf/</a>	Lect Discussion & case study method	COBA LLB 201.2	
14	v. Irretrievable Breakdown as a Ground for Dissolution	<a href="http://www.legalservicesindia.com/article/676/Irretrievable-Breakdown-of-Marriage.html">http://www.legalservicesindia.com/article/676/Irretrievable-Breakdown-of-Marriage.html</a>	Lect, Discussion & case study method		Weekly Test Mid Term End Term
15	<b>Muslim Marriage and Dissolution of Marriage</b>	<a href="https://mpira.ub.uni-muenchen.de/23194/1/Marriage_and_Divorce_in_Islam.pdf">https://mpira.ub.uni-muenchen.de/23194/1/Marriage_and_Divorce_in_Islam.pdf</a> Tahir Mahmood, The Muslim Law of India, Law Book Company, 1980	Lect, Discussion & case study method	COBA LLB 201.3	

	a. <i>Nikah</i> (Muslim Marriage) – general intro				
16	i. Definition, Object and Nature of Muslim law	<a href="https://mpira.ub.uni-muenchen.de/23194/1/Marriage_and_Divorce_in_Islam.pdf">https://mpira.ub.uni-muenchen.de/23194/1/Marriage_and_Divorce_in_Islam.pdf</a> Tahir Mahmood, The Muslim Law of India, Law Book Company, 1980	Lect, Discussion & case study method	COBA LLB 201.3	
17	. Essentials for Validity of Muslim Marriage	<a href="https://mpira.ub.uni-muenchen.de/23194/1/Marriage_and_Divorce_in_Islam.pdf">https://mpira.ub.uni-muenchen.de/23194/1/Marriage_and_Divorce_in_Islam.pdf</a> Tahir Mahmood, The Muslim Law of India, Law Book Company, 1980	Lect, Discussion & case study method	COBA LLB 201.3	
18	Contd.		Lect, Discussion & case study method		Weekly Test Mid Term End Term
19	Obligations Arising out of Marriage - under Classical and Statutory Law		Lect, Discussion & case study method	COBA LLB 201.3	
20	b. Dissolution of Marriage	<a href="https://lawcorner.in/what-is-talaq-under-muslim-law-how-talaq-is-made/">https://lawcorner.in/what-is-talaq-under-muslim-law-how-talaq-is-made/</a>  <a href="https://www.legalbites.in/library-muslim-law/">https://www.legalbites.in/library-muslim-law/</a>	Lect, Discussion & case study method	COBA LLB 201.3	



	a. <i>Talaq</i> : Concept and Modes  i.				
21	Grounds of Talaq	<a href="https://lawcorner.in/what-is-talaq-under-muslim-law-how-talaq-is-made/">https://lawcorner.in/what-is-talaq-under-muslim-law-how-talaq-is-made/</a>	Lect, Discussion & case study method	COBA LLB 201.3	Weekl y Test Mid Term End Term
22	Grounds of Talaq Under Classical Law	<a href="https://www.academia.edu/8378365/Marriage_Dissolution_Practices_Laws_and_Islamic_Teachings">https://www.academia.edu/8378365/Marriage_Dissolution_Practices_Laws_and_Islamic_Teachings</a> Tahir Mahmood, The Muslim Law of India, Law Book Company, 1980	Lect, Discussion & case study method	COBA LLB 201.3	
23	Grounds of Talaq under Under Statutory Law: Dissolutio n of the Muslim Marriage Act,1939	<a href="http://chdlsa.gov.in/right_menu/act/pdf/muslim.pdf">http://chdlsa.gov.in/right_menu/act/pdf/muslim.pdf</a>  <a href="https://bhandarilawfirm.com/talaq-under-dissolution-of-muslim-marriages-act-1939/">https://bhandarilawfirm.com/talaq-under-dissolution-of-muslim-marriages-act-1939/</a> Tahir Mahmood, The Muslim Law of India, Law Book Company, 1980	Lect, Discussion & case study method	COBA LLB 201.3	Weekl y Test Mid Term End Term
24	<b>Adoption, Maintena nce of Guardian ship</b>  a. Adoptio n: Nature of	<a href="http://docs.manupatra.in/newsline/articles/Upload/E8EFE493-114B-4E5B-A014-682EB1729301.pdf">http://docs.manupatra.in/newsline/articles/Upload/E8EFE493-114B-4E5B-A014-682EB1729301.pdf</a>	Lect, Discussion & case study method	COBA LLB 201.4	

	Adoption				
25	a. Adoption: Law on adoption	<a href="http://docs.manupatra.in/newsline/articles/Upload/E8EFE493-114B-4E5B-A014-682EB1729301.pdf">http://docs.manupatra.in/newsline/articles/Upload/E8EFE493-114B-4E5B-A014-682EB1729301.pdf</a> Paras Diwan, Modern Hindu Law, Allahabad Law Agency, 1993	Lect, Discussion & case study method	COBA LLB 201.4	Weekl y Test Mid Term End Term
26	Inter Country Adoption	<a href="http://docs.manupatra.in/newsline/articles/Upload/AAE0786F-285D-424E-B557-16F742371D48.pdf">http://docs.manupatra.in/newsline/articles/Upload/AAE0786F-285D-424E-B557-16F742371D48.pdf</a>	Lect, Discussion & case study method	COBA LLB 201.4	Weekl y Test Mid Term End Term
27	b. Adoption: Condition s and Effect  (i) Ceremoni es  (ii) Capability  (iii) Effect	Paras Diwan, Modern Hindu Law, Allahabad Law Agency, 1993	Lect, Discussion & case study method	COBA LLB 201.4	Weekl y Test Mid Term End Term
28	c. Maintenan ce	<a href="https://acadpubl.eu/hub/2018-120-5/3/249.pdf">https://acadpubl.eu/hub/2018-120-5/3/249.pdf</a>	Lect, Discussion & case study	COBA LLB 201.4	

	(i) Entitlement  (ii) Enforcement  (iii) Maintenance Rights of Muslim Women		method		
29	(iv) Maintenance under the Code of Criminal Procedure, 1973	<a href="https://acadpubl.eu/hub/2018-120-5/3/249.pdf">https://acadpubl.eu/hub/2018-120-5/3/249.pdf</a> <a href="https://bhandarilawfirm.com/maintenance-under-hindu-law/">https://bhandarilawfirm.com/maintenance-under-hindu-law/</a>	Lect, Discussion & case study method	COBA LLB 201.4	Weekly Test Mid Term End Term
30	Cases on maintenance	<a href="https://bhandarilawfirm.com/maintenance-under-hindu-law/">https://bhandarilawfirm.com/maintenance-under-hindu-law/</a>	Lect& Discussion	COBA LLB 201.4	
31	Guardianship	<a href="https://www.mylawman.co.in/2019/11/guardianship-under-hindu-law.html">https://www.mylawman.co.in/2019/11/guardianship-under-hindu-law.html</a> <a href="https://www.scribd.com/doc/236126754/Guardianship-Under-Hindu-Law">https://www.scribd.com/doc/236126754/Guardianship-Under-Hindu-Law</a>	Lect, Discussion & case study method	COBA LLB 201.4	Weekly Test Mid Term End Term
32	Contd.	Paras Diwan, Modern Hindu Law, Allahabad Law Agency, 1993	Lect, Discussion & case study method	COBA LLB 201.4	

33	b. Emerging trends: i. Surrogacy	<a href="http://www.legalserviceindia.com/legal/article-1255-surrogacy-in-india.html">http://www.legalserviceindia.com/legal/article-1255-surrogacy-in-india.html</a>  <a href="https://www.thehindu.com/opinion/op-ed/Ending-discrimination-in-surrogacy-laws/article11640850.ece">https://www.thehindu.com/opinion/op-ed/Ending-discrimination-in-surrogacy-laws/article11640850.ece</a>	Lect, Discussion & case study method	COBA LLB 201.5	Weekly Test Mid Term End Term
34	ii. Live-in Relationship	<a href="https://jcil.lsyndicate.com/wp-content/uploads/2016/08/Arindham-Baruah.pdf">https://jcil.lsyndicate.com/wp-content/uploads/2016/08/Arindham-Baruah.pdf</a>	Lect, Discussion & case study method	COBA LLB 201.5	Weekly Test Mid Term End Term
35	iii. IVF	<a href="https://www.researchgate.net/publication/290393768_In-vitro_Fertilisation">https://www.researchgate.net/publication/290393768 In-vitro Fertilisation</a> Family law- By shivani Goswami	Lect, Discussion & case study method	COBA LLB 201.5	Weekly Test Mid Term End Term
36	iv. Same Sex marriage	<a href="http://www.delhihighcourt.nic.in/library/articles/legal%20education/Homosexuality%20in%20India%20-%20The%20invisible%20conflict.pdf">http://www.delhihighcourt.nic.in/library/articles/legal%20education/Homosexuality%20in%20India%20-%20The%20invisible%20conflict.pdf</a> <a href="https://www.academia.edu/26521155/Same_Sex_Marriage">https://www.academia.edu/26521155/Same Sex Marriage</a> Family law- By shivani Goswami	Lect, Discussion & case study method	COBA LLB 201.5	Weekly Test Mid Term End Term
37	v. Domestic Viloence	<a href="https://www.icrw.org/wp-content/uploads/2016/10/Domestic-Violence-in-India-1-Summary-Report-of-Three-Studies.pdf">https://www.icrw.org/wp-content/uploads/2016/10/Domestic-Violence-in-India-1-Summary-Report-of-Three-Studies.pdf</a> Family law- By shivani Goswami	Lect, Discussion & case study method	COBA LLB 201.5	Weekly Test Mid Term End Term
38	Contd.	Family law- By shivani Goswami	Lect, Discussion	COBA LLB 201.5	Weekly Test Mid Term End Term
39	Provisions of Special	<a href="https://acadpubl.eu/hub/2018-120-5/3/247.pdf">https://acadpubl.eu/hub/2018-120-5/3/247.pdf</a>	Lect, Discussion	COBA LLB 201.5	Weekly Test Mid

	Marriage Act, 1954													Term End Term
40	Contd.								Lect& Discussion	COBA LLB 201.5				Weekly Test Mid Term End Term

**J. COURSE ARTICULATION MATRIX: (MAPPING OF COs WITH POs & PSOs)**

CO Number	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
COBALLB10 1.1	1	2	1	2	1	-	2	3	2	-	2	1	-
COBALLB10 1.2	1	2	1	2	1	-	3	2	2	-	2	1	-
COBALLB10 1.3	2	2	2	2	2	-	2	2	2	-	2	1	-
COBALLB10 1.4	2	1	2	2	2	-	3	3	1	-	2	1	-
COBALLB10 1.5	3	2	2	2	2	-	2	2	2	-	2	1	1
COBALLB10 1.6	3	2	1	2	2	-	3	2	3	-	2	1	-

“-”- No Correlation; 1-Low Correlation; 2- Moderate Correlation; 3-Substantial Correlation

**K. Expectations from Students:**

1. Shall read the topics in advance before coming to the class
2. Shall participate in discussions
3. Shall be regular in the class (minimum 75%attendance as per GGSIP University Ordinance)
4. Shall complete all the assignments in time
5. Shall be punctual in class

**L. Faculty Contact Details:**

Name: Ms. Purnima Gupta

Designation: Senior Assistant Professor

Room & Block No.9

Mobile/Whatsapp

Number-9810041068

E-mail-

Purnimagupta.faculty@mains.ac.in



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## LECTURE PLAN & RESOURCES

Academic Session: Oct 22-Jan 2023 Semester: First

**Programme: BBALL.B (H)**

**Semester: 1<sup>st</sup>**

**Subject/Course: Quantitative Techniques**

**Code: BBALLB 121**

**Credits: 05**

**L4 PSDA3 C5**

**Session: 2022-2023**

**Faculty: Ms. Preeti Goel**

**A Introduction:** The objective of this course is to: (i) develop student's familiarity with the basic concept and tools in statistics and operations research; (ii) enable students understand the nuances of correlation analysis together with pitfalls and limitations; (iii) acquaint them as to various assignment models and general structures of transportation problems.

**B. Course Outcomes: At the end of the course, students will be able to:**

<b><u>COBALLB121.1</u></b>	Learning of statistical tools and techniques assist in resolving complex problems which serves as a valuable guide to the decision makers.
<b><u>COBALLB121.2</u></b>	Knowledge as to correlations assists students in determining relationships between variables by which they can help their clients in deciding future course of actions.
<b><u>COBALLB121.3</u></b>	The discussions in linear programming techniques equip students to achieve optimum utilization of available productive resources which is crucial to transform them into a skillful professional.

### C. Program Specific Outcomes

PSO1.	<b>Critical Thinking:</b> Take informed actions after understanding the legal provisions well and identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
PSO2.	<b>Effective Communication:</b> To improve the communication skills and oratory skills through mootings, debating, negotiating and mediation exercises.
PSO3.	<b>Social Interaction:</b> Elicit views of others, mediate disagreements and help reach conclusions in group settings.



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PSO4.	<b>Effective Citizenship:</b> Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of social and legal issues and participate in civic life through volunteering.
PSO5.	<b>Ethics:</b> To inculcate professional ethics and to recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
PSO6.	<b>Environment and Sustainability:</b> Understand the role of Law regarding issues of environmental and sustainable development.
PSO7.	<b>Self-directed and Life-long Learning:</b> Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

#### D. Program Outcomes

PO.1.	Improve critical self-reflection and interpersonal skills
PO.2.	Sharpen managerial, entrepreneurial and leadership competency
PO.3.	Learn the art of managing themselves and the clients, which are equally important to become a successful legal professional
PO.4.	Management and Law Programme is important in an extremely competitive area and challenging area of Corporate Law which requires strong communication skills and sharp interpersonal skills
PO.5.	Provide insights into organizational behavior, working in a team and building a team.

**E. Pedagogy:** The pedagogy would be the combination of the following techniques: -

- Lectures
- Presentations/PPTs
- Discussions, Questions & Answers





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**F. Evaluation:**

Criteria	Description	MaximumMarks
Internal Assessment	Mid-Term Exam	10
	PSDA	15
External Assessment	End-Term Exam	75
TOTAL		100

**G. Syllabus:**

**Subject: Quantitative Techniques**

**Paper code: BBA LLB 121**

**Objective:** The objective of this course is to: (i) develop student's familiarity with the basic concept and tools in statistics and operations research; (ii) enable students understand the nuances of correlation analysis together with pitfalls and limitations; (iii) acquaint them as to various assignment models and general structures of transportation problems

**UNIT-I: Statistics**

**(Lectures-10)**

- Definition, Importance and Limitation,
- Collection of data and formation of frequency distribution,
- Graphic presentation of Frequency distribution - Graphics, Bars, Histograms, Diagrammatic.
- Measure of Central Tendency - Mean, Median and Mode,
- Partition values - quartiles, deciles and percentiles;
- Measures of variations - Range, IQR, quartile, deciles and percentiles, quartile deviation and standard deviation and Lorenz Curve.

**UNIT-II: Correlation Analysis**

**(Lectures-10)**

- Correlation Coefficient,
- Assumption of Correlation Analysis;
- Coefficients of Determination and Correlation;
- Measurement of Correlation - Karl Pearson's Methods; Spearman's Rank correlation;
- Regression: meaning, assumption, regression lines, ordinary least square method of regression;
- Pitfalls and Limitations Associated with Regression and Correlation Analysis.



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### **UNIT-III: Linear Programming**

**(Lectures-10)**

- a. Concept and Assumptions Usage in Business Decision Making,
- b. Linear Programming Problem: Formulation,
- c. Methods of Solving: Graphical and Simplex, problems with mixed constraints: Duality; Concept, Significance.

### **UNIT-IV: Transportation and Assignment Problems**

**Lectures-10)**

- a. General Structure of Transportation Problem,
- b. Different Types Methods for Finding Initial Solution by North-West Corner Rule,
- c. Least Cost Method and Vogel Approximation Method and Testing for Optimality.
- d. Assignment Problem: Hungarian Assignment Method, unbalanced assignment problems, restrictions in assignment,
- e. Travelling Salesman Model.

### **PSDA (Professional Skill Development Activities)**

**1 Hr/Week**

- ❖ Assignments on measure of central tendency.
- ❖ Assignments on Correlation and regression.
- ❖ Assignments on Linear Programming problems and decision making.
- ❖ Assignments on Transportation and Assignment Problems

### **H. Text/ Reference Books:**

#### **Text Books:**

1. N.D. Vohra, Quantitative Techniques in Management, McGraw Hill India, New Delhi, 2017(5thEdn.).
2. S.P. Gupta & P.K. Gupta, Quantitative Techniques and Operation Research, Sultan Chand & Sons, New Delhi, 2014.

#### **Reference Books:**

1. S. Rajagopalan & R. Sattanathan, Business Statistics and Operations Research, McGraw Hill Education, New Delhi, 2009 (2ndEdn.).
2. J.K. Sharma, Operations Research: Theory & Application, Macmillan India Ltd, Noida (UP), 2012 (5thEdn.).
3. Barry Render, Ralph M. Stair, Michael E. Hanna, T.N. Badri, Quantitative Analysis for Management, Pearson Education, New Delhi, 2016 (12thEdn.).
4. Naval Bajpal, Business Statistics, Pearson Education India, New Delhi, 2013 (2ndEdn.).



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**LECTURE PLAN:**

Lecture No.	Topic (s)	Mode of Delivery	Corresponding CO	Mode of Assessing CO
	<b>UNIT 1</b>			
1	Definition, Importance and Limitations of Statistics (contd....)	Lectures and Discussions	COBALLB 121.1	Mid Term End Term
2	Definition, Importance and Limitations of Statistics	Lectures and Discussions	COBALLB 121.1	Mid Term End Term
3	Collection of data and formation of frequency distribution	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
4	Collection of data and formation of frequency distribution (contd....)	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
5	Graphic presentation of Frequency distribution - Graphics, Bars	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
6	Graphic presentation of Frequency distribution - Histograms, Diagrammatic	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
7	Measure of Central Tendency - Mean	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
8	Measure of Central Tendency - Median	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
9	Measure of Central Tendency - Mode	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
10	Partition values - quartiles, deciles and percentiles;	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
11	Measures of variations - Range, IQR, quartile	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term



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12	Measures of variations - Deciles and percentiles, quartile deviation	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
13	Measures of variations – Standard Deviation	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
14	Lorenz Curve	Lectures, Discussions, Practical Qs	COBALLB 121.1	Mid Term End Term
15	<b>UNIT 2</b> Correlation Coefficient	Lectures and Discussions	COBALLB 121.2	Mid Term End Term
16	Assumption of Correlation Analysis	Lectures and Discussions	COBALLB 121.2	Mid Term End Term
17	Coefficients of Determination and Correlation	Lectures, Discussions, Practical Qs	COBALLB 121.2	Mid Term End Term
18	Measurement of Correlation - Karl Pearson's Method	Lectures, Discussions, Practical Qs	COBALLB 121.2	Mid Term End Term
19	Measurement of Correlation - Karl Pearson's Methods (contd.....)	Lectures, Discussions, Practical Qs	COBALLB 121.2	Mid Term End Term
20	Measurement of Correlation - Spearman's Rank correlation	Lectures, Discussions, Practical Qs	COBALLB 121.2	Mid Term End Term
21	Regression: Meaning, assumption,	Lectures and Discussions and Presentation	COBALLB 121.2	Mid Term End Term
22	Regression Lines	Lectures, Discussions, Practical Qs	COBALLB 121.2	Mid Term End Term
23	Ordinary least square method of regression	Lectures, Discussions, Practical Qs	COBALLB 121.2	Mid Term End Term
24	Ordinary least square method of regression (contd.....)	Lectures, Discussions, Practical Qs	COBALLB 121.2	Mid Term End Term



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25	Pitfalls and Limitations Associated with Regression and Correlation Analysis	Lectures and Discussions	COBALLB 121.2	Mid Term End Term
26	<b>UNIT 3</b> Concept of Linear Programming, Assumptions and Usage in Business Decision Making	Lectures and Discussions	COBALLB 121.3	Mid Term End Term
27	Linear Programming Problem: Formulation	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
28	Linear Programming Problem: Formulation (contd.....)	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
29	Methods of Solving: Graphical	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
30	Methods of Solving: Simplex	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
31	Methods of Solving: Simplex (contd.....)	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
32	Linear Programming Problems with mixed constraints	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
33	Linear Programming Problems with mixed constraints (contd.....)	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
34	Duality - Concept, Significance	Lectures and Discussions	COBALLB 121.3	Mid Term End Term
35	Duality - Concept, Significance (contd.....)	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
36	<b>UNIT 4</b> General Structure of Transportation Problem	Lectures and Discussions	COBALLB 121.3	Mid Term End Term



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37	Different Types Methods for Finding Initial Solution by North-West Corner Rule	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
38	Least Cost Method	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
39	Vogel Approximation Method	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
40	Testing for Optimality	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
41	Testing for Optimality (contd....)	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
42	Assignment Problem: Hungarian Assignment Method	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
43	Unbalanced assignment problems, restrictions in assignment	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
44	Travelling Salesman Model	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term
45	Travelling Salesman Model (contd....)	Lectures, Discussions, Practical Qs	COBALLB 121.3	Mid Term End Term

**DIGITAL RESOURCES**

S. No.	Topic	Source/URL
1	Statistics – Meaning, Functions, Limitations	<a href="https://www.youtube.com/results?search_query=meaning+of+statistics">https://www.youtube.com/results?search_query=meaning+of+statistics</a> <a href="https://www.youtube.com/watch?v=df_Rtm4HmJg">https://www.youtube.com/watch?v=df_Rtm4HmJg</a> <a href="https://www.youtube.com/watch?v=uqEKroQ0UpY">https://www.youtube.com/watch?v=uqEKroQ0UpY</a>



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2	Data Collection	<a href="https://www.youtube.com/watch?v=rONAxIyTg5o">https://www.youtube.com/watch?v=rONAxIyTg5o</a> <a href="https://www.youtube.com/watch?v=WNZP7NAURlg">https://www.youtube.com/watch?v=WNZP7NAURlg</a>
3	Measures of Central Tendency	<a href="https://www.youtube.com/watch?v=XsXO0ogPMxs">https://www.youtube.com/watch?v=XsXO0ogPMxs</a> <a href="https://www.youtube.com/watch?v=BDSsLU2xUB4">https://www.youtube.com/watch?v=BDSsLU2xUB4</a> <a href="https://www.youtube.com/watch?v=RFiFEjIfIRA">https://www.youtube.com/watch?v=RFiFEjIfIRA</a> <a href="https://www.youtube.com/watch?v=U910I2-dUGg">https://www.youtube.com/watch?v=U910I2-dUGg</a>
4	Measures of Dispersion	<a href="https://www.youtube.com/watch?v=5_TuK1yCPD4">https://www.youtube.com/watch?v=5_TuK1yCPD4</a> <a href="https://www.youtube.com/watch?v=iaqAYdCXw14">https://www.youtube.com/watch?v=iaqAYdCXw14</a>
5	Standard Deviation	<a href="https://www.youtube.com/watch?v=3n0NB_IodDI">https://www.youtube.com/watch?v=3n0NB_IodDI</a> <a href="https://www.youtube.com/watch?v=OeMHauqWlXk">https://www.youtube.com/watch?v=OeMHauqWlXk</a>
6	Lorenz Curve	<a href="https://www.youtube.com/watch?v=pWrWB_YFQ8c">https://www.youtube.com/watch?v=pWrWB_YFQ8c</a> <a href="https://www.youtube.com/watch?v=aj0klEFbgZk">https://www.youtube.com/watch?v=aj0klEFbgZk</a>
7	Correlation – Meaning and Importance	<a href="https://www.youtube.com/watch?v=cRDVMWkIO7c">https://www.youtube.com/watch?v=cRDVMWkIO7c</a> <a href="https://www.youtube.com/watch?v=ShO0W6e0d4s">https://www.youtube.com/watch?v=ShO0W6e0d4s</a>
8	Karl Pearson's Correlation Coefficient	<a href="https://www.youtube.com/watch?v=ipIlcMg3s_o">https://www.youtube.com/watch?v=ipIlcMg3s_o</a> <a href="https://www.youtube.com/watch?v=Z_0c8UuHdCM">https://www.youtube.com/watch?v=Z_0c8UuHdCM</a>
9	Spearman Rank Correlation	<a href="https://www.youtube.com/watch?v=bzF4zB5hMKs">https://www.youtube.com/watch?v=bzF4zB5hMKs</a> <a href="https://www.youtube.com/watch?v=qsUu-9zULJA">https://www.youtube.com/watch?v=qsUu-9zULJA</a>
10	Regression Analysis	<a href="https://www.youtube.com/watch?v=D6WMKF11_X8">https://www.youtube.com/watch?v=D6WMKF11_X8</a> <a href="https://www.youtube.com/watch?v=mHnsXF8wH6c">https://www.youtube.com/watch?v=mHnsXF8wH6c</a> <a href="https://www.youtube.com/watch?v=DqFOHWaklyo">https://www.youtube.com/watch?v=DqFOHWaklyo</a>
11	Linear Programming	<a href="https://www.youtube.com/watch?v=knZrhVkJ71Q&amp;list=PLU6SqdYcYsfLewoQPYjgg7SMBLjSV704v">https://www.youtube.com/watch?v=knZrhVkJ71Q&amp;list=PLU6SqdYcYsfLewoQPYjgg7SMBLjSV704v</a> <a href="https://www.youtube.com/watch?v=N77SoX_OsAs">https://www.youtube.com/watch?v=N77SoX_OsAs</a> <a href="https://www.youtube.com/watch?v=mOsJbsb3zbQ">https://www.youtube.com/watch?v=mOsJbsb3zbQ</a>
12	Duality Theory	<a href="https://www.youtube.com/watch?v=SN67lGID7M">https://www.youtube.com/watch?v=SN67lGID7M</a> <a href="https://www.youtube.com/watch?v=0wKVBalDUsk">https://www.youtube.com/watch?v=0wKVBalDUsk</a>
13	Transportation Problem	<a href="https://www.youtube.com/watch?v=8M0tQKZzdDY&amp;list=PL23dd-8zssJDLv4Zc6975_FKKd4MXwsTC">https://www.youtube.com/watch?v=8M0tQKZzdDY&amp;list=PL23dd-8zssJDLv4Zc6975_FKKd4MXwsTC</a> <a href="https://www.youtube.com/watch?v=tvNNKorAWog&amp;list=PL23dd-8zssJDLv4Zc6975_FKKd4MXwsTC&amp;index=2">https://www.youtube.com/watch?v=tvNNKorAWog&amp;list=PL23dd-8zssJDLv4Zc6975_FKKd4MXwsTC&amp;index=2</a> <a href="https://www.youtube.com/watch?v=wuYVUZWJre8&amp;list=PL23dd-8zssJDLv4Zc6975_FKKd4MXwsTC&amp;index=4">https://www.youtube.com/watch?v=wuYVUZWJre8&amp;list=PL23dd-8zssJDLv4Zc6975_FKKd4MXwsTC&amp;index=4</a> <a href="https://www.youtube.com/watch?v=kiDZjISSIFw">https://www.youtube.com/watch?v=kiDZjISSIFw</a>
14	Assignment Problem	<a href="https://www.youtube.com/watch?v=I3CNzKUFINY">https://www.youtube.com/watch?v=I3CNzKUFINY</a> <a href="https://www.youtube.com/watch?v=rrFTdO2Z7I">https://www.youtube.com/watch?v=rrFTdO2Z7I</a>
15	Travelling Salesman Model	<a href="https://www.youtube.com/watch?v=k3I2eThAerc">https://www.youtube.com/watch?v=k3I2eThAerc</a> <a href="https://www.youtube.com/watch?v=sScR-w7Knpk">https://www.youtube.com/watch?v=sScR-w7Knpk</a>





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**J. COURSE ARTICULATION MATRIX: (MAPPING OF COs WITH POs & PSOs)**

CO Number	P O1	P O2	P O3	P O4	P O5	P O6	P O7	PS O1	PS O2	PS O3	PS O4	PS O5	PS O6
COBALLB 121.1	2	2	2	-	-	-	2	2	2	2	1	1	1
COBALLB 121.2	2	1	2	-	-	-	2	-	-	2	2	-	1
COBALLB 121.3	2	2	-	1	-	-	-	1	-	2	-	-	-

**“-”- No Correlation; 1-Low Correlation; 2- Moderate Correlation; 3-Substantial Correlation**

**K. Expectations from Students:**

1. Shall read the topics in advance before coming to the class
2. Shall participate in discussions
3. Shall be regular in the class (minimum 75% attendance as per GGSIP University Ordinance)
4. Shall complete all the assignments in time
5. Shall be punctual in class

**L. Faculty Contact**

<b>Name:</b>	Ms. Preeti Goel
<b>Designation:</b>	Assistant Professor
<b>Room &amp; Block No.:</b>	Fourth Floor, 9 <sup>th</sup> Block
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### DEPARTMENT OF ECONOMICS

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#### LECTURE PLAN & RESOURCES

Academic Session: Mar 2023-June 2023

Semester: FOURTH

Programme: Economics (H)

Credit:5

Subject/Course: Intermediate Macro Economics II

L/T/P: 4/1/0

Code: BAECO204

Faculty: Kshama Aggarwal

#### A. Introduction:

To familiarize the students with different concepts of macro variables, their determinants and impact.

#### B. Course Outcomes: At the end of the course, students will be able to:

BAECO204.1	Interpret various theoretical issues related to an open economy
BAECO204.2	Interpret the national and international policies related with capital flows and have understanding of foreign exchange market
BAECO204.3	Recall the long run dynamic issues like growth and technical progress.
BAECO204.4	Appraise different theories of consumption that can be applied to analyze real life situation.
BAECO204.5	Summarize the formal modeling of a macro economy in terms of mathematical and analytical tools.
BAECO204.6	Interpret various investment and portfolio money demand theories



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#### C. PROGRAM OUTCOMES

PO1	<b>Critical Thinking:</b> Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
PO2	<b>Effective Communication:</b> Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
PO3	<b>Social Interaction:</b> Elicit views of others, mediate disagreements and help reach conclusions in group settings.
PO4	<b>Effective Citizenship:</b> Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
PO5	<b>Ethics:</b> Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
PO6	<b>Environment and Sustainability:</b> Understand the issues of environmental contexts and sustainable development.
PO7	<b>Self-directed and Life-long Learning:</b> Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

#### D. Program Specific Outcomes

PSO1	Demonstrate the behavioural patterns of different economic agents with advancement in theoretical subject matter and their applications.
PSO2	Build problem solving skills and logical ways to deal with various socio-economic issues using economic theories and concepts.
PSO3	Analyze trends in macroeconomic variables at regional, national, and global levels in context of functions of economic institutions.
PSO4	Construct theoretical and policy research using economic models and communication skills in an articulated manner.



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### DEPARTMENT OF ECONOMICS

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**E. Pedagogy:** The pedagogy would be the combination of the following techniques: -

- Lectures
- Presentations
- Discussions,
- Questions & Answers

**F. Evaluation:**

Criteria	Description	Maximum Marks
Internal Assessment	Minor Exam	20
	Internal Assessment through classroom presentation or Assignments	5
External Assessment	End-Term Exam	75
<b>TOTAL</b>		<b>100</b>

**G.Syllabus:**



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### DEPARTMENT OF ECONOMICS

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#### GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI

#### BA(H) Economics

#### BBA 204: Intermediate Macro Economics II

L-4, T/P-1,

Credits: 05

Max Marks: 75

**Objectives: To familiarize the students with different concepts of macro variables, their determinants and impact.**

#### Course Contents

#### **Unit-I: Open economy-I**

Balance of payment- Short run economy-Mundell–Fleming model- Foreign exchange market: Risk, Hedging, Speculation ,Interest rate arbitrage

#### **Unit-II: Open economy-II**

Exchange rate: Measures and Determination- Purchasing power parity-Monetary approach to balance of payment- Portfolio balance model- Exchange rate overshooting - J curve

#### **Unit-III: Models of Growth**

Capital accumulation- Golden rule of capital-Population Growth- Technical progress- Solow model-Growth empirics'- Endogenous growth model

#### **Unit-IV: Consumption and investment**

Keynesian Consumption Function- Fisher Intertemporal choice- Life cycle and permanent income hypothesis-Random Walk Model- Business fixed investment- Residential and inventory investment- Portfolio Theories of money demand- Baumol, Tobin's and Friedman

#### **H. Text/ Reference Books:**

- Salvatore, D. ((2013)) International Economics, Wiley, 11<sup>th</sup> edition
- Dornbusch, R and Fischer, S.(1994)), Macro-Economics ,McGraw Hill,6<sup>th</sup> edition.
- Mankiw, N.G.(2010), Macroeconomics,Wiley,7<sup>th</sup>ed.
- Olivier,B.(2017), Macro-Economics, Pearson Education ,7<sup>th</sup> edition
- Dornbusch, R, Fischer, S and Startz, R(1994), Macro-Economics ,McGraw Hill,10<sup>th</sup> edition



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#### I. Digital Resources:

S. No.	Topic/ Title	Source/ URL
1.	Balance of Payment	<a href="https://www.investopedia.com/terms/b/bop.asp">https://www.investopedia.com/terms/b/bop.asp</a>
2.	Foreign Exchange Market	<a href="https://www.lariba.com/sitephp/pdf/Malaysia%20-%20GOLD%20-%20Hedging%20With%20Dinar.pdf">https://www.lariba.com/sitephp/pdf/Malaysia%20-%20GOLD%20-%20Hedging%20With%20Dinar.pdf</a>
3	Exchange Rate	<a href="https://www.khanacademy.org/economics-finance-domain/ap-macroeconomics/ap-macro-resources-and-exam-preparation/every-graph-used-in-ap-macroeconomics/a/the-foreign-exchange-market-model">https://www.khanacademy.org/economics-finance-domain/ap-macroeconomics/ap-macro-resources-and-exam-preparation/every-graph-used-in-ap-macroeconomics/a/the-foreign-exchange-market-model</a>
4	Mundell Fleming Model	<a href="https://www.grips.ac.jp/teacher/oono/hp/lecture_F/lec08.htm">https://www.grips.ac.jp/teacher/oono/hp/lecture_F/lec08.htm</a>
5	Monetary Approach to BOP	<a href="https://www.economicdiscussion.net/balance-of-payment/monetary-approach-to-balance-of-payments-adjustment-economics/30972">https://www.economicdiscussion.net/balance-of-payment/monetary-approach-to-balance-of-payments-adjustment-economics/30972</a>
6	Exchange Rate Overshooting	<a href="https://www.economics.utoronto.ca/jfloyd/modules/xrov.html">https://www.economics.utoronto.ca/jfloyd/modules/xrov.html</a>
7	Solow Model	<a href="https://corporatefinanceinstitute.com/resources/knowledge/economics/solow-growth-model/">https://corporatefinanceinstitute.com/resources/knowledge/economics/solow-growth-model/</a>
8	Endogenous Growth Model	<a href="https://www.investopedia.com/terms/e/endogenousgrowththeory.asp">https://www.investopedia.com/terms/e/endogenousgrowththeory.asp</a>
9	Life cycle income hypothesis	<a href="https://www.economicshelp.org/blog/27080/concepts/life-cycle-hypothesis/">https://www.economicshelp.org/blog/27080/concepts/life-cycle-hypothesis/</a>
10	Permanent Income hypothesis	<a href="https://www.britannica.com/topic/revenue-economics">https://www.britannica.com/topic/revenue-economics</a>

#### J. Lecture Plan:

Lecture No.	Topic (s)	<u>Complete Book Reference/ URL of Digital Resource</u>	Mode of Delivery (Pedagogy sub-point applicable)	Corresponding CO	Mode of Assessing CO



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L1	<b>UNIT1 Open economy-I</b> Introduction to BOP	Dornbusch, R and Fischer	Discussion	CO1	Quiz
L2	Types of Exchange rate	Dornbusch, R and Fischer	Question and Answer	CO1,CO2	Quiz
L3	Goods market equilibrium with trade balance and Repercussion effect	Dornbusch, R and Fischer	Discussion	CO1,CO2	Quiz
L4	Capital Mobility, Introduction to Mundell Fleming model	Dornbusch, R and Fischer	Lecture	CO1,CO2	Mid Term Exam
L5	Mundell Fleming model under fixed exchange rate system	Dornbusch, R and Fischer	Lecture	CO1, CO2, CO5	Assignment
L6	Mundell Fleming model under flexible exchange rate system	Dornbusch, R and Fischer	Discussion/ case study	CO1, CO2, CO5	Class Test
L7	Beggars Thy neighbor	Dornbusch, R and Fischer	Question Answer	CO1, CO2	Class Test
L8	IS – LM Model derivation in open economy	Dornbusch, R and Fischer	Classroom activity	CO1, CO5	Class Test
L-9	Case study and questions	Dornbusch, R and Fischer	Discussion	CO2, CO5	Quiz
L 10	Introduction to foreign exchange market	Dornbusch, R and Fischer	Lecture	CO2	Assignment
L 11	Foreign exchange swap, Future and options	Dornbusch, R and Fischer	Lecture	CO2, CO5	Quiz
L 12	Equilibrium in foreign exchange market	Dornbusch, R and Fischer	Discussion	CO2, CO5	Quiz
L 13	Law of one price	Dornbusch, R and Fischer	Lecture	CO2	Quiz
L 14	Fisher effect	Dornbusch, R and Fischer	Lecture	CO2	Quiz
L 15	Numericals	Dornbusch, R and Fischer	Question-Answer	CO5	Quiz
L 16	<b>UNIT II : Open economy-II</b> Introduction	Salvatore, D	Lecture	CO2, CO1	Quiz
L 17	Exchange rate: Measures	Salvatore, D	Presentation	CO2, CO5	Quiz



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L-18	Determination of Exchange rate equilibrium	Salvatore, D	Lecture	CO2, CO5	Quiz
L-19	Monetary approach to balance of payment	Salvatore, D	Lecture	CO2, CO5	Class Test
L-20	Monetary approach to BOP under flexible exchange rate	Salvatore, D	Classroom activity	CO2, CO5	Class Test
L-21	Portfolio balance model	Salvatore, D	Presentation	CO2, CO5	Quiz
L-22	Exchange rate overshooting	Salvatore, D	Lecture	CO2, CO5	Quiz
L-23	J-curve	Salvatore, D	Discussion	CO2, CO5	Mid Term Examination
L-24	<b>UNIT III : Models of Growth</b> Introduction	Olivier,B	Question-Answer	CO3	Mid Term Examination
L-25	Harrod Domar model	Olivier,B	Lecture	CO3, CO5	Quiz
L-26	Limitations of Harrod Domar model	Olivier,B	Lecture	CO3	Quiz
L-27	Introduction to Solow model	Olivier,B	Presentation	CO3	Quiz
L-28	Cobb douglas production function under Solow model	Olivier,B	Lecture	CO3, CO5	Class Test
L-29	Solow Diagram	Olivier,B	Lecture	CO3	Class Test
L-30	Golden rule of capital	Olivier,B	Lecture	CO3	Assignment
L-31	Population Growth	Olivier,B	Lecture	CO3	Quiz
L-32	Comparative statistics	Olivier,B	Lecture	CO3, CO5	Assignment
L-33	Properties of steady state	Olivier,B	Discussion	CO3	Quiz
L-34	Solow model with technical progress	Olivier,B	Classroom Activity	CO3, CO5	Quiz
L-35	Evaluation of solow model	Olivier,B	Discussion	CO3, CO5	Quiz
L-36	Growth empirics'	Olivier,B	Presentation	CO3, CO5	Mid Term Examination
L-37	Endogenous growth model	Olivier,B	Lecture	CO3, CO5	Mid Term Examination



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L-38	Numericals	Olivier,B	Lecture	CO5	Quiz
L-39	<b>UNIT IV: Consumption and investment</b>	Mankiw	Lecture	CO4, CO6	Quiz
	Introduction				
L-40	Permanent income hypothesis	Mankiw	Lecture	CO4	Quiz
L-41	Lifecycle income hypothesis	Mankiw	Lecture	CO4, CO5	Quiz
L-42	Comparison between LCY and PYH	Mankiw	Lecture	CO4	Quiz
L-43	Keynesian Consumption Function	Mankiw	Lecture	CO4, CO5	Quiz
L-44	Current income hypothesis	Mankiw	Discussion	CO4, CO5	Quiz
L-45	Fisher Intertemporal choice	Mankiw	Question-Answers	CO4, CO5	Quiz
L-46	Random Walk model	Mankiw	Lecture	CO4	Quiz
L-47	Business Fixed Investment: Neo classical approach	Mankiw	Lecture	CO6	Assignment
L-48	Business Fixed Investment: Alternate approaches, Credit Rationing	Mankiw	Lecture	CO6	Assignment
L-49	Residential investment and inventory investment	Mankiw	Lecture	CO6	Quiz
L-50	Portfolio Theories of money demand	Mankiw	Lecture	CO6	Quiz

### J. COURSE ARTICULATION MATRIX: (MAPPING OF COs WITH POs& PSOs)

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>
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COBAECO103.1	2	-	-	-	1	-	3	-	-	-	3
COBAECO103.2	3	-	2	-	2	2	-	-	-	-	2
COBAECO103.3	-	1	-	2	-	1	2	-	1	3	2
COBAECO103.4	3	-	-	-	-	-	-	2	-	1	-
COBAECO103.5	2	2	-	-	-	-	2	-	2	-	1
COBAECO 103.6	-	2	-	1	-	1	-	-	2	-	3
COBAECO103	2.5	1.5	2.0	2.0	1.5	1.5	2.3	2.0	1.5	2.0	2.0

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3. Shall complete all the assignments in time
4. Shall be punctual in class

#### L. Faculty Contact Details:

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**Designation:** Assistant Professor  
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**Mobile/Whatsapp No.:** 9654730601  
**Email ID:** [kshamaaggarwal.faculty@maims.ac.in](mailto:kshamaaggarwal.faculty@maims.ac.in)



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**Programme: BBA 206**

**Semester: 4**

**Subject- Research Methodology**

**Code: 206**

**Credits: 04**

**L/T/P: 4/0/0**

**Session: Even**

**Faculty: Dr. Sumedha Dutta**

### **A. Introduction:**

The objective of this paper is to understand the various aspects of research, identify the various tools available to a researcher. Research methodology can help the business manager in decision making.

### **Syllabus:**

#### **BBA 206- Research Methodology**

**L-4, T-0**

**Credits: 4**

**External Marks :75**

**Objective:** The objective of this paper is to understand the various aspects of research, identify the various tools available to a researcher. Research methodology can help the business manager in decision making.

### **Course Content:**

#### **UNIT 1 Lectures - 14**

**Introduction of Marketing Research:** Meaning of Research; Scope of business research; Purpose of research – Exploration, Description, Explanation; Unit of Analysis – Individual, Organization, Groups and Data Series; Conception, Construct, Attributes, Variables and Hypothesis.

#### **UNIT 2 Lectures - 14**

**Research Process:** An overview; Problem Identification and Definition; Selection of Basic Research Methods – Field Study, Laboratory Study, Survey Method, Observational Method, Existing Data Based Research, Longitudinal Studies, Panel Studies, Questionnaire Design.

Process

#### **UNIT 3 Lectures – 14**

**Measurement:** Definition; Designing and writing items; Uni - dimensional and Multidimensional scales; Measurement Scales – Ordinal, Nominal, Interval and Ratio; Ratings and Ranking Scale, Thurston, Likert and Semantic Differential Scaling, Paired Comparison, Reliability and Validity Scale.

**Sampling:** Steps, Types, Sample size decision, secondary data sources.

**Hypothesis Testing:** Tests concerning means & proportions, ANOVA, Chi square test and other non – parametric tests.

#### **UNIT 4 Lectures – 14**

**Report Preparation:** Meaning, Types and layout of research report; Steps in report writing; Citations; Bibliography and Annexure in report; JEL Classification.

**Computerized Data Analysis:** An overview, features, and role of Computerized Data Analysis (Advanced Excel/SPSS or any other analytical software) (Introductory aspects only)

#### **H. Suggested Readings**

##### **Text Books:**

- 1. Research Methodology methods and Techniques, C R Kothari, 2019, New Age International Publisher, Delhi.**

##### **References:**

- 2. Marketing Research, Malhotra Naresh, 2008, 5th edition, Pearson Education, Delhi.**
- 3. Research Methodology concept and cases, Deepak Chawla and Neena Sondhi, 2016, Second Edition, Vikas Publishing House Pvt. Ltd., Delhi.**

##### **Digital Resources:**

<b>S. No</b>	<b>Topic / Title</b>	<b>Source/ URL</b>
1	Unit -1	<a href="http://southcampus.uok.edu.in/Files/Link/DownloadLink/RM%20U1%20P1.pdf">http://southcampus.uok.edu.in/Files/Link/DownloadLink/RM%20U1%20P1.pdf</a> . <a href="https://www.researchgate.net/download/1.pdf">https://www.researchgate.net &gt; download &gt; 1.pdf</a> . <a href="http://cbsmohali.org/course_material/second_semester/RM%20MATERIAL.pdf">http://cbsmohali.org/c</a> <a href="http://cbsmohali.org/course_material/second_semester/RM%20MATERIAL.pdf">ourse material/second semester/RM%20MATERIAL.pdf</a> <a href="https://sk.sagepub.com/reference/hdbk_mktgresearch/n5.xml">https://sk.sagepub.com/reference/hdbk_mktgresearch/n5.xml</a>
2	Unit -2	<a href="https://library.sacredheart.edu/c.php?g=29803&amp;p=185902">https://library.sacredheart.edu/c.php?g=29803&amp;p=185902</a> <a href="https://research-methodology.net/research-methodology/research-types/">https://research-methodology.net/research-methodology/research-types/</a>

		<a href="https://libguides.rutgers.edu/c.php?g=337288&amp;p=2273209">https://libguides.rutgers.edu/c.php?g=337288&amp;p=2273209</a> <a href="https://sk.sagepub.com/reference/hdbk_mktgresearch/n5.xml">https://sk.sagepub.com/reference/hdbk_mktgresearch/n5.xml</a>
3	Unit -3	<a href="https://medcraveonline.com/BBIJ/sampling-and-sampling-methods.html">https://medcraveonline.com/BBIJ/sampling-and-sampling-methods.html</a> <a href="https://hal.archives-ouvertes.fr/index/index">https://hal.archives-ouvertes.fr/index/index</a> <a href="https://www.vedantu.com/commerce/types-of-sampling-methods">https://www.vedantu.com/commerce/types-of-sampling-methods</a> <a href="https://www.researchgate.net/publication/266864633_Questionnaire_design_and_scale_development">https://www.researchgate.net/publication/266864633_Questionnaire_design_and_scale_development</a> . <a href="https://sk.sagepub.com/reference/hdbk_mktgresearch/n5.xml">https://sk.sagepub.com/reference/hdbk_mktgresearch/n5.xml</a> . <a href="https://www.statstutor.ac.uk/resources/uploaded/2questionnairedesign2.pdf">https://www.statstutor.ac.uk/resources/uploaded/2questionnairedesign2.pdf</a> .
4	Unit -4	<a href="https://sk.sagepub.com/reference/hdbk_mktgresearch/n5.xml">https://sk.sagepub.com/reference/hdbk_mktgresearch/n5.xml</a> <a href="https://www.deakin.edu.au/students/studying/study-support/academic-skills/report-writing">https://www.deakin.edu.au/students/studying/study-support/academic-skills/report-writing</a> <a href="https://drtc.isibang.ac.in/ldl/bitstream/handle/1849/343/Tech%20report-PGrao.pdf?sequence=1&amp;isAllowed=y">https://drtc.isibang.ac.in/ldl/bitstream/handle/1849/343/Tech%20report-PGrao.pdf?sequence=1&amp;isAllowed=y</a>

**H. Lecture Plan: separate sheet attached (No. of Lectures should be as per GGSIP University Syllabus)**

Lecture No.	Topic(s)	Mode of Delivery	Mode of Delivery	Corresponding CO	Mode of Assessing CO		
1	<b>UNIT 1</b>	Define Research	Lecture	<b>CO BBA202.1</b>	Assignment/ Test/ Quiz		
2		Aims and Objectives of Research	Lecture				
3		Scope of Research in business application	Lecture				
4		Types of Research	Lecture				
5		Types of Research	Discussion				
6		Unit of analysis	Lecture				
7		Types of variables	Lecture				
8		Types of variables	Lecture				
9		Concept, construct, Attributes	Case Study				
10		Hypothesis and its Types	Lecture				
11		Revision	Lecture				
12	<b>UNIT-2</b>	Process in Research	Lecture	<b>CO BBA202.2</b>			
13		Steps in Research Formulation	Examples & Discussion				
14		Steps in Research Formulation	Lecture				
15		Formulating the Research Problem	Presentation				
16		Choice of Research Design	Lecture				
17		Types of Research Design	Lecture				
18		Types of Research Design	Lecture				
19		Experimental Design	Lecture				
20		Types of Experiential Design: Laboratory & Field	PPT			<b>CO BBA202.3</b>	Assignment/ Test/ Quiz
21		Types of Experiential Design: Laboratory & Field	Lecture				
22		Survey Method	Lecture				
23		Observational Method	Lecture				
24	Interview Method	Examples & Discussion					
25	Existing Database Research	Lecture					
26	Longitudinal; Cross-sectional & Panel Studies	Lecture					
27	Revision	Cases					
28	<b>UNIT-3</b>	Questionnaire design Process	Lecture				
29		Designing & Writing items	Lecture				
30		Designing & Writing items	Lecture	<b>CO BBA202.4</b>			
31		Uni dimensional & Multi-dimensional Scale	Lecture				
32		Measurement Scale: Nominal/Ordinal/Interval/Ratio	Lecture				
33		Measurement Scale: Nominal/Ordinal/Interval/Ratio	Lecture				

34		Rating and Ranking Scale	Lecture		
35		Thurstone Scale, Likert, Semantic	Practical Questions		
36		Differential Scaling	Practical Questions		
37		Reliability & Validity of Scale	Practical Questions		
38		Reliability & Validity of Scale	Practical Questions		
39		Steps of Sampling design	Lecture		
40		Types of Sample Designs	Presentation		
41		Types of Sample Designs	Presentation		
42		Determining the Sample Size	Practical in lab		
43		Secondary Data sources	Practical Questions		Assignment/ Test/ Quiz
44		Hypothesis Testing	Practical Questions	<b>COBBA202.5</b>	
45		Test concerning means and proportions	Practical Questions		
46		Measurement of Central Tendency	Practical Questions		
47		ANNOVA	Practical Questions		
48		Chi-square test	Practical Questions		
49		Non-Parametric test: Krussal-Wallis etc.	Practical Questions		
50	<b>Unit-4</b>	Report Preparation	Presentation	<b>CO BBA 202.6</b>	
51		Interpretation and Report Writing	Lecture		
52		Citation	Presentation		
53		Computerized Data Analysis: SPSS	Presentation		

**J. COURSE ARTICULATION MATRIX: (MAPPING OF COs WITH POs& PSOs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
<b>COBBA206.1</b>	-	-	-	-	2	-	1	2	1	3	-
<b>COBBA206.2</b>	-	-	-	-	-	-	2	-	-	-	-
<b>COBBA206.3</b>	3	1	3	1	-	-	-	1	-	-	2
<b>COBBA206.4</b>	3	-	-	-	-	-	-	1	1	-	-
<b>COBBA206.5</b>	3	3	3	-	-	2	3	2	2	3	3
<b>COBBA206.6</b>	-	3	3	-	-	-	-	-	-	-	1
<b>COBBA206</b>	1.5	1.2	1.5	0.2	0.3	0.3	1.0	1.0	0.7	1.0	1.0

**K. Expectations from Students:**

- Shall read the topics in advance before coming to the class
- Shall participate in discussions
- Shall be regular in the class (minimum 75% attendance as per GGSIP University Ordinance)
- Shall complete all the assignments in time
- Shall be punctual in class

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