

**IDEAL INSTITUTE OF MANAGEMENT AND TECHNOLOGY**  
(SCHOOL OF LAW)

**PROGRAMME: BALLB**

**SEMESTER – 7<sup>th</sup> Sem Section A**

**ACADEMIC YEAR – 2023-24**



Course Code	Course Title	Course/ Lesson Planner	Lectures/ week	Tutorials/	Credi
LLB-405	Law & Emerging Technologies	Prof. (Dr.) Hemlata Sharma	4	3	5
			(55 Min. each)	Practical/ PSDA	(Per Week)

**Marks Assessment Distribution** As per GGSP University norms

- Continuous Assessment: 25 (Class Test + Assignments/ Class Presentations + Teachers' Assessment)
- End Term Examination: 75

**Course Orientation/ Learning Objective** The objective of this paper is to inform students about various new technologies and their social, political aspects along with the regulations.

**TEXT BOOKS (T)**

S. No.	Title	Author	Publisher Name
T-1	<i>Information Technology, Law and Practice: Cyber Law and e-Commerce</i>	Vakul Sharma	Universal Law Publishers, 2011 (3 <sup>rd</sup> Edn)

*Sharma*  
11/01/2024

T-2	E-commerce: Concepts, Models, Strategies	C.S. V. Murthy	Himalaya Publishing House, 2015
T-3	Text Book on Cyber law	Pavan Duggal	Universal Law Publishers, Lexis Nexis, 2019 (2nd Edn)
T-4	Cyber Laws and IT Protection	Harish Chander	PHI Learning Pvt. Ltd., 2012
T-5	Law Relating to Computers, Internet and Ecommerce	Nandan Kamath (Forwarded by N.R. Madhava Manon)	Universal Law Publishing Co., Ltd., 5 <sup>th</sup> Edition, 2013
REFERENCE BOOKS (R)			
R-1	Legal Frame work on Electronic Commerce and Intellectual Property Rights in Cyberspace	Pavan Duggal	Universal Law Publishers, 2013
R-2	Law relating to ipads, Tablets, Smart phones and Smart Devices	Pavan Duggal	Universal Law Publishers, 2014
R-3	Mobile Law	Pavan Duggal	Universal Law Publishing Co., Ltd., 2012
R-4	Law on Information Technology	Pavan Duggal	Central Law Publications, 2 <sup>nd</sup> Edition, 2018
Relevant Websites (RW)			
S. No	(Web address) (only if relevant to the course)	Salient Features	
RW-1	<a href="https://shodhganga.inflibnet.ac.in/bitstream/10603/49009/13/13_chapter%205.pdf">https://shodhganga.inflibnet.ac.in/bitstream/10603/49009/13/13_chapter%205.pdf</a>	Jurisdictional Issues in E-contracts	

RW-2 [https://shodhganga.inflibnet.ac.in/bitstream/10603/38033/7/07\\_chapter%201.pdf](https://shodhganga.inflibnet.ac.in/bitstream/10603/38033/7/07_chapter%201.pdf)

RW-3 [https://www.ripublication.com/irph/ijict\\_spl/ijictv4n8spl\\_09.pdf](https://www.ripublication.com/irph/ijict_spl/ijictv4n8spl_09.pdf)

**DETAILED PLAN FOR LECTURES**

Lecture No.	Unit/ Topic	Sub-Topic/ Lecture Description	Learning Outcomes	References/ Text Books/ Other Readings, Relevant Websites, Audio Visual Aids, software and Virtual Labs/ Self compiled instructional material	Pedagogical Tool Demonstration/ Case Study / Group Discussion/Power Point Presentation etc. Planned	Actual Date of Lecture and Signature of Faculty
1.	UNIT - I Introduction: Notion of Technology	Introduction	Students will have a better understanding of the concept of Technology and emergence of Industrial revolution.	<a href="https://shodhganga.inflibnet.ac.in/bitstream/10603/38033/7/07_chapter%201.pdf">https://shodhganga.inflibnet.ac.in/bitstream/10603/38033/7/07_chapter%201.pdf</a>	Interactive Session	21/8/2023
2.	(Lectures-10)	Emergence of Technology	It makes students to learn about Legal order and its types which gives the clarity in the concept of	<a href="https://shodhganga.inflibnet.ac.in/bitstream/10603/38033/7/07_chapter%201.pdf">https://shodhganga.inflibnet.ac.in/bitstream/10603/38033/7/07_chapter%201.pdf</a>	Interactive Session	22/8/2023

3.	UNIT – II	Emergence of Industrial Revolution	Emergence of technology.	Self Made PPT	PPT	23/8/2023
4.		Legal Order- meaning and types	Thereafter, students are familiarized with Technological Innovation that deals with the emergence from the past, Impact of westernization challenges and obstacles involved.	Self Made Material	Lecture Method	28/8/2023
5.		Technological Innovation- meaning, growth and development		Self Made PPT	PPT	29/8/2023
6.		Technology and its Impact on Society		T-1	Lecture Method	1/9/2023
7.		Technology and its Impact on Politics	It will be useful for them with its implication and impact left on society, i.e. how society has undergone the changes and its repercussion thereon.	T-1	Interactive Session	4/9/2023
8.		Concept of Technology and role of media in society		T-1	Lecture Method	6/9/2023
9.		Notion of Technological Society		T-1	Lecture Method	11/9/2023
10.		Conclusion		T-1	Brainstorming Session	12/9/2023
11.		Introduction	This unit focuses on E-Commerce as right from	T-1	Interactive	13/9/2023

12.	E-Commerce (Lectures-10)	Meaning, definition of Model Law of E- Commerce	needle to ship, everything can be purchased on the web. It also deals with revolutionary changes. It emphasizes on Issues revolving around Model Law of E-Commerce. It also deals with Online Contracts and its types as the society today uses online mechanism to buy or sell things. It also makes students aware about the Jurisdictional issues for inter-country dealing. It also deals with the provisions of IT Act and Indian Evidence Act with respect to Digital Signature/Electronic Signature and its admissibility thereto.	T-2	Lecture Method	14/9/2023			
13.	Model Law of E- Commerce Online Contracting Jurisdiction Issue in E- Commerce	Issues revolving around Model Law of E- Commerce		T-1	Brainstorming session	18/9/2023			
14.	Commerce Digital Signature/Electronic Signature	Meaning, definition of Online Contracting		T-1	Brainstorming session	19/9/2023			
15.		Meaning, definition of Jurisdiction Issue in E- Commerce		<a href="https://shodhganga.inflibnet.ac.in/bitstream/10603/49009/13/13_chapter%205.pdf">https://shodhganga.inflibnet.ac.in/bitstream/10603/49009/13/13_chapter%205.pdf</a>	Power Point Presentation	21/9/2023			
16.		Meaning, definition of Digital Signature & Electronic Signature		T-2	Lecture Method	25/9/2023			
17.		Admissibility of Digital Signature under Indian Evidence Act		T-2	Brainstorming session	26/9/2023			
18.		Meaning, definition of		T-2	Lecture	27/9/2023			

		Electronic Signature		Method	
19.		Admissibility of Electronic Signature under Indian Evidence Act		Power Point Presentation	3/10/2023
20.		Conclusion		Interactive Session	3/10/2023
21.	UNIT – III Cyber Crime	Introduction	This Unit make students aware about the Cyber Crime- Jurisdiction- meaning, types and conviction in Cyber Crimes.	Interactive Session	4/10/2023
		Meaning, nature and types of Cyber Crime		Lecture Method	5/10/2023
22.		Jurisdiction- meaning, types and conviction in Cyber Crimes	Thorough study about the provisions related to Information technology Act, 2000.	Interactive Session	6/10/2023
23.	(Lectures-10)	Provisions related to Information technology Act, 2000- National Perspective	Learnt about International Convention on Cyber Crimes and	Lecture Method	10/10/2023
24.					

25.		Provisions related to Information technology Act, 2000- National Perspective	also deals with Mobile Phone Crimes.	Bare Act	Lecture Method	11/10/2023
26.		International Convention on Cyber Crime		T-5	Brainstorming Session	12/10/2023
27.		Types of International Convention on Cyber Crime		T-5	Interactive Session	12/10/2023
28.		Mobile Phones Crimes		T-3	Interactive Session	13/10/2023
29.		Categorization of Mobile Phones Crimes		R-3	Lecture Method	16/10/2023
30.		Conclusion		R-3	Interactive Session	17/10/2023
31.	UNIT - IV Genetic and Medical Technologies	Introduction	This Unit emphasizes with new upcoming areas on Genetic Technologies deals with Environment Effect, Plant Variety Act, Natural Resources and	T-1	Interactive Session	18/10/2023
32.	Technologies (Lectures-10)	Genetic Technologies- Environment Effect: Environment Protection		Self Made PPT	Interactive Session with PPT	19/10/2023

	Act	Bio-Diversity Effect.			
33.	Genetic Technologies- Genetic Engineering and Plant Variety Act	Understanding about Medical Technologies related in terms of Forensic Science-DNA Profiling, Brain Mapping Narco-analysis Handwriting.	Bare Act	Brainstormi ng session &	19/10/2023 & 20/10/2023
34.	Genetic Technologies- Natural Resources and Bio-Diversity Act	Learnt about Medical Technologies and Drugs- Patent Protection, Life Saving Drugs, Generic Drugs, National Drugs Policies.	Bare Act	Brainstormi ng session &	25/10/2023 & 26/10/2023
35.	Medical Technologies and Forensic Science- DNA Profiling, Brain Mapping Narco-analysis Handwriting	New Upcoming areas as Medical Technologies and New Areas- Organ Transplantation, Experiment on Human Beings, Sex Determination Test, Designer Baby, Abortion, Cloning, ART.	Self made PPT	Power Point Presentatio n &	2/11/2023 & 6/11/2023
36.	Medical Technologies and Drugs- Patent Protection, Life Saving Drugs, Generic Drugs, National Drugs Policies	It enhances the	Bare Act	Power Point Presentatio n &	7/11/2023 & 8/11/2023
37.	Medical Technologies and Drugs- Patent		Bare Act	Interactive	



		<b>Protection, Life Saving Drugs, Generic Drugs, National Drugs Policies</b>	<b>knowledge of students on the above mentioned topics that are emerging trends of the Medical And genetic Technologies.</b>		<b>Session</b>	<b>&amp; 9/11/2023</b>
<b>38.</b>		<b>Medical Technologies and New Areas- Organ Transplantation, Experiment on Human Beings, Sex Determination Test, Designer Baby, Abortion, Cloning, Artificial Reproductive Technologies</b>		<b>Self Made PPT</b>	<b>Interactive Session with Power Point Presentation</b>	<b>16/11/2023 &amp; 21/11/2023</b>
<b>39.</b>		<b>Medical Technologies and New Areas- Organ Transplantation, Experiment on Human Beings, Sex Determination Test, Designer Baby, Abortion, Cloning, Artificial Reproductive Technologies</b>		<b>Self Made PPT</b>	<b>Interactive Session with PPT</b>	<b>29/11/2023</b>
<b>40.</b>		<b>Conclusion</b>		<b>Discussion</b>	<b>Brainstormi</b>	<b>30/11/2023</b>

**SCHEME FOR CONTINUOUS ASSESSMENT (CA):**

Component	Weightage (%)
Class Test/ Internal Exam (Subjective)	15
Assignments/ Presentations	10

**DETAILS OF ACADEMIC TASK(S)**

Academic Task	Objective	Detail of Academic Task	Nature of Academic Task (group/individuals)	Academic Task Mode	Marks	Allotment / submission Week
Assignments- Book Based/ Proposition	To enhance the analytical ability of students	Introduction to Topic Applicability of Concept Quality of Content Conclusion/Suggestions	Individual	Written Assignments/ Online/ Presentations	10	3 / 6  (As may be decided by the concerned faculty)
Class Test/ Internal Examination	To improve the answer writing skills of students.	Memory based test. 3 questions of 5 mark each. Units - I and II will be Covered.	Individual	Subjective Paper	15	As above

PLAN FOR TUTORIAL/PSDA/PRACTICAL: (Please do not use these time slots for syllabus coverage)

Tutorial/PSDA/ Practical No.	Topic	Type of pedagogical tool(s) planned  (Case Study/ Group Discussion/ Mock Trial/ Moot Court etc.)  or  (case analysis, problem solving test, role play, business game etc.)
1)	Practical Exercise on Legal Recognition on E-Contract	problem solving test on 25 <sup>th</sup> Sept, 2023
2)	Discussion on Cyber Crime	Mock Trial on 16 <sup>th</sup> Oct, 2023
3)	Service Provider issues and Intermediary	Group Discussion on 25 <sup>th</sup> Oct, 2023
4)	Discussion on Contemporary Issues	Through different videos on 2 <sup>nd</sup> Nov 2023
5)	Practical Exercise on Medical Technologies	Problem solving through revision classes on 8th Nov 2023

REMARKS BY PRINCIPAL:

*Very well executed.*

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REMARKS BY DIRECTOR:

*Keep it going for more*

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# IDEAL INSTITUTE OF MANAGEMENT AND TECHNOLOGY

POINT-3(e)



**PROGRAMME: BBA**

**SEMESTER – 6<sup>th</sup>**

**ACADEMIC YEAR – 2023-24**

Course Code	Course Title	Course/ Lesson Planner	Lectures/ week (60 Min. each)	Tutorials/ Practicals/ Projects/Labs (Per Week)	Credits
BBA 302	Project Management	Dr. Deepa Jain	4	01	3

**Marks Assessment Distribution** As per GGSIP University norms  
 > Continuous Assessment: 25 (Class Test + Viva Voce/ Class Presentations/Class Interaction/Group Discussion )  
 > End Term Examination: 75

**Learning Objective** The object of this paper is to impart basic knowledge of the business policy and strategic management concepts along with relevant examples.

### TEXT BOOKS (T)/ Self Instructional Material/Websites

Sr No	Title	Author	Publisher Name
T-1	Project Management	Dr. F. C. Sharma	Shri Mahavir Book Depot
T-2	Project Management	Dr. Nikita Jain	Taneja Sales Corporation

### REFERENCE BOOKS (R)

R-1	Project Management	Gray C.F.	McGraw-Hill
R-2	Project Management: Achieving Competitive Advantage	Jeffrey K. Pinto	Pearson Education

DETAILED PLAN FOR LECTURES

Lecture No.	Unit/ Topic	Sub-Topic/ Lecture Description	Learning Outcomes	References/ Text Books/ Other Readings, Relevant Websites, Audio Visual Aids, software and Virtual Labs/ Self compiled Instructional Material	Pedagogical Tool Demonstration/ Case Study / Group Discussion/Power Point Presentation etc. Planned	Actual Date of Lecture and Signature of Faculty
1	UNIT - I	<p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>Project,</li> <li>Project Management</li> </ul>	<p>Students were able to gain knowledge about the basics of:</p> <ul style="list-style-type: none"> <li>Introduction to Project and Project Management</li> <li>Project Life cycle</li> <li>Generation &amp; Screening of Project Ideas</li> </ul>	<p>Self compiled instructional material</p> <p>Text Book T1 and T2</p> <p>Reference Book (R1)</p>	Lecture Method	5-2-24
2		<ul style="list-style-type: none"> <li>Objectives and Importance of Project Management</li> </ul>		<p>Self compiled instructional material</p> <p>Text Book T1 and T2</p> <p>Reference Book (R1)</p>	Lecture Method	6-2-24
3		<ul style="list-style-type: none"> <li>Tools &amp; Techniques for Project Management</li> </ul>		<p>Self compiled instructional material</p> <p>Text Book T1 and T2</p> <p>Reference Book (R1)</p>	Lecture Method	13-2-24
4		<ul style="list-style-type: none"> <li>Project Team &amp; Roles</li> <li>Responsibilities of Project Manager</li> <li>Determinants of Project Success</li> </ul>		<p>Self compiled instructional material</p> <p>Text Book T1 and T2</p> <p>Reference Book (R2)</p>	Lecture Method	17-2-24

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5		<p><b>Project Life cycle:</b></p> <ul style="list-style-type: none"> <li>• Phases of Project Life cycle</li> <li>• Classification of Projects</li> </ul>		<p><b>Self compiled instructional material</b> Text Book T1 and T2 Reference Book (R1)</p>	Lecture Method	20-2-24
6		<p><b>Generation &amp; Screening of Project Ideas</b></p> <ul style="list-style-type: none"> <li>• Monitoring the Environment</li> <li>• Preliminary Screening</li> </ul>		<p><b>Self compiled instructional material</b> Text Book T1 and T2 Reference Book (R1)</p>	Lecture Method	26-2-24
7	UNIT - II	<p><b>Technical Analysis:</b></p> <ul style="list-style-type: none"> <li>• Factors considered in Technical Analysis</li> <li>• Factors affecting Selection of Locations</li> </ul>	<p>Students were able to gain knowledge and acquire skills:</p> <ul style="list-style-type: none"> <li>• To do Technical Analysis and Market Analysis and</li> </ul>	<p><b>Self compiled instructional material</b> Text Book T1 and T2 Reference Book (R1)</p>	Lecture Method	27-2-24
8		<ul style="list-style-type: none"> <li>• Need for Considering Alternatives</li> <li>• Technology Selection</li> <li>• Sources of Technology</li> <li>• Appropriate Technology</li> </ul>	<ul style="list-style-type: none"> <li>• Apply network Techniques</li> </ul>	<p><b>Self compiled instructional material</b> Text Book T1 and T2 Reference Book (R1)</p>	Lecture Method	11-3-24
9		<p><b>Market Analysis:</b></p> <ul style="list-style-type: none"> <li>• Conduct of Market Survey</li> <li>• Characterization of Market</li> <li>• Market Planning</li> </ul>		<p><b>Self compiled instructional material</b> Text Book T1 and T2 Reference Book (R1)</p>	Lecture Method	12-3-24

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10		<b>Network Techniques</b> <ul style="list-style-type: none"> <li>• Network Analysis</li> <li>• Programme Evaluation and Review Technique (PERT)</li> </ul>		Self compiled instructional material Text Book T1 and T2 Reference Book (R2)	<b>Lecture Method</b>	14-3-24
11		<ul style="list-style-type: none"> <li>• Critical Path Method (CPM)</li> <li>• Identifying Critical Path</li> <li>• Probability of completing the Project within given time</li> </ul>		Self compiled instructional material Text Book T1 and T2 Reference Book (R2)	<b>Lecture Method</b>	15-3-24
12	UNIT - III	<b>Financing of Projects</b> <ul style="list-style-type: none"> <li>• Capital Structure</li> <li>• Sources of Long Term Finance</li> </ul>	Students were able to gain knowledge and explore : <ul style="list-style-type: none"> <li>• Various sources of Project Financing</li> </ul>	Self compiled instructional material Text Book T1 and T2 Reference Book (R1)	<b>Lecture Method</b>	8-4-24
13		<ul style="list-style-type: none"> <li>• Debt Financing</li> <li>• Characteristics of Debt</li> <li>• Types of Debt</li> </ul>		Self compiled instructional material Text Book T1 and T2 Reference Book (R2)	<b>Lecture Method</b>	9-4-24
14		<ul style="list-style-type: none"> <li>• Equity Financing</li> <li>• Preferential Shares</li> <li>• Equity Shares</li> <li>• Retained Earnings</li> </ul>		Self compiled instructional material Text Book T1 and T2 Reference Book (R1)	<b>Lecture Method</b>	15-4-24

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15		<ul style="list-style-type: none"> <li>• Short Term sources of working Capital</li> <li>• Newer Sources of Finance</li> <li>• Venture Capital</li> </ul>		<p>Self compiled instructional material</p> <p>Text Book T1 and T2</p> <p>Reference Book (R1)</p>	Lecture Method	16-4-24
16	UNIT - IV	<p><b>Project Evaluation &amp; Control</b></p> <ul style="list-style-type: none"> <li>• Project Monitoring and control</li> <li>• Project Evaluation</li> <li>• Post Project</li> </ul>	<p>Students were able to gain knowledge and:</p> <ul style="list-style-type: none"> <li>• Understand the skills required to evaluate and control projects</li> <li>• Analyze the emerging concepts in Project Management</li> </ul>	<p>Self compiled instructional material</p> <p>Text Book T1 and T2</p> <p>Reference Book (R2)</p>	Lecture Method	22-4-24
17		<ul style="list-style-type: none"> <li>• Evaluation (Post Audit)</li> <li>• Abandonment Analysis</li> <li>• Social Cost Benefit Analysis</li> </ul>		<p>Self compiled instructional material</p> <p>Text Book T1 and T2</p> <p>Reference Book (R2)</p>	Lecture Method	29-4-24
18		<p><b>Emerging Concepts and Issues in Project Management</b></p> <ul style="list-style-type: none"> <li>• Role of Information Technology in Project Management</li> <li>• Future of Project Management</li> </ul>		<p>Self compiled instructional material</p> <p>Text Book T1 and T2</p> <p>Reference Book (R1)</p>	Lecture Method	30-4-24



**SCHEME FOR CONTINUOUS ASSESSMENT (CA):**

Component	Weightage (%)
Class Test/ Internal Exam (Subjective)	15
Assignments/ Presentations	10

**DETAILS OF ACADEMIC TASK(S)**

Academic Task	Objective	Detail of Academic Task	Nature of Academic Task (group/individuals)	Academic Task Mode	Marks	Allotment / submission / Week
Assignments- Book Based/ Proposition	To enhance the capacity of the students in the subject	Introduction to Topic Applicability of Concept Quality of Content Conclusion/Suggestions	Individual	Written Assignments/ Online/ Presentations	10	3
Class Test/ Internal Examination	To improve the answer writing skills of students.	Memory based test. questions from syllabus	Individual	Offline Subjective Paper	15	As above

REMARKS BY PRINCIPAL: Nice preparations.

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30/4/24

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REMARKS BY DIRECTOR: Nice.

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# IDEAL INSTITUTE OF MANAGEMENT AND TECHNOLOGY



PROGRAMME: BBA

SEMESTER – 1<sup>ST</sup>

ACADEMIC YEAR – 2023-24

Course Code	Course Title	Course/ Lesson Planner	Lectures/ week (55 Min. each)	Tutorials/ Practicals/ PSDA (Per Week)	Credits
BBA 105	FINANCIAL ACCOUNTING & ANALYSIS	DR. NIKITA JAIN	4	0	4

**Marks Assessment Distribution**

As per GGSIP University norms

- > Continuous Assessment: 25 (Class Test + Assignments/ Class Presentations + Teachers' Assessment)
- > End Term Examination: 75

**Course Orientation/ Learning Objective**

The objective of the subject is to give understanding of the basic accounting principles and technique of preparing the accounts for users of accounting information.

TEXT BOOKS (T)		
Sr No	Title	Author
T-1	Financial Accounting	J.R. Monga
T-2	Financial Accounting	S. N. Maheshwari, Suneel K Maheshwari, Sharad K Maheshwari
REFERENCE BOOKS (R)		
R-1	NA	

**RELEVANT WEBSITES (RW)**

Sr No  
RW-1  
(Web address) (only if relevant to the course)  
<https://www.moneycontrol.com/>

**Salient Features**

Discuss the various practical questions from live examples of companies and their financial statement.

**DETAILED PLAN FOR LECTURES**

Lecture No.	Unit/ Topic	Sub-Topic/ Lecture Description	Learning Outcomes	References/ Text Books/ Other Readings, Relevant Websites, Audio Visual Aids, software and Virtual Labs/ Self compiled instructional material	Pedagogical Tool Demonstration/ Case Study / Group Discussion/Power Point Presentation etc. Planned	Actual Date of Lecture and Signature of Faculty		
1.	UNIT - I	Meaning of Accounting, Features	To learn about basics of accounting To learn what can be various uses of accounting and its branches To understand acctg concepts and conventios in depth	T1	Lecture Method	22.9.2023		
2.		Diff between Accounting & Accountancy, Objectives of Acctg		T1	Lecture Method	26.9.2023		
3.		Branches of Accounting, Users of Accounting		T1	Lecture Method	7.10.2023		
4.		Accounting and Other Discipline		T1	Lecture Method	9.10.2023		
5.		Book Keeping and Limitation of Accounting,		T1	Lecture Method	11.10.2023		
6.		Accounting Principles, Accounting Concepts		T1	Lecture Method	16.10.2023		
7.		Accounting Conventions		T1	Lecture Method	18.10.2023		
8.		Meaning and relevance of GAAP, Introduction to Accounting Standards Issued by ICAI.		T1	Lecture Method	25.10.2023		
9.		Unit II		Theory of Final Accounts: Golden Rules of Accounting	To learn about 3 golden rules of accounting	T1	Lecture Method	30.10.2023
10.				Journal Entries- Theory + Numerical 1	To learn, how to do Journal entries, Ledger	T1 & T2	Lecture Method	1.11.2023
11.				Journal Entries		T1	Lecture Method	2.11.2023
12.				Ledger Posting: Numericals		T1	Lecture Method	7.11.2023
13.				Trial Balance: Numericals		T1	Lecture Method	8.11.2023

14.	Final Accounts: Theory + Formats Final Accounts Numericals Final Accounts Numericals	posting and Trial balance	T1	Lecture Method	20.11.2023	
15.			T1 & T2, RW	Lecture Method	21.11.2023	
16.			T1 & T2, RW	Lecture Method	22.11.2023	
17.	Capital Expenditure & Income, Revenue Expenditure, Income Deferred Revenue Expenditure Depreciation- Concept & AS-6		T1	Lecture Method	28.11.2023	
18.			UNIT III	T1	Lecture Method	11.11.2023
19.			SLM- Theory & Numerical, WDV- Theory & Numerical Change of Method- Theory & Numericals	T1	Lecture Method	12.11.2023
20.	Retrospective Numericals Retrospective Numericals Retrospective Numericals	Provide the practical & theoretical concepts of depreciation for calculating best method.	T1	Lecture Method	13.11.2023	
21.			T1 & T2	Lecture Method	14.11.2023	
22.			T1 & T2	Lecture Method	15.11.2023	
23.	UNIT - IV Share & Share Capital- Theory and Journal Entry	To learn about various concepts of Share capital- its Journal entry, accounts formation and how to forfeiture them.	T1	Lecture Method	12.11.2023	
24.			Under & Over Subscription, Calls in arrears and Advance	T1	Lecture Method	13.11.2023
25.			Forfeiture, discount and Premium	T1	Lecture Method	15.11.2023
26.	Numericals Numericals Numericals		T1 & RW	Lecture Method	18.11.2023	
27.			Introduction of Debentures	T1 & RW	Lecture Method	19.11.2023
28.			Numericals	T1	Lecture Method	20.11.2023
29.			T1 & RW	Lecture Method	21.11.2023	

**SCHEME FOR CONTINUOUS ASSESSMENT (CA):**

Component	Weightage (%)
Class Test/ Internal Exam (Subjective)	15
Assignments/ Presentations	25

**DETAILS OF ACADEMIC TASK(S)**

Academic Task	Objective	Detail of Academic Task	Nature of Academic Task (group/individuals)	Academic Task Mode	Marks	Allotment/ submission Week
Assignments- Book Based/ Proposition	To enhance the capacity of the students to understand the concept and to identify the different aspects of IT which are relevant in different situations	Introduction to Topic Applicability of Concept Quality of Content Conclusion/Suggestions	Individual	Written Assignments/ Presentations/ Viva/ Class Performance	25	25 Oct' 2023
Class Test/ Internal Examination	To improve the answer writing skills of students.	Memory based test. Attempt any 3 Questions, out of 5 of 5 Marks each respectively from Units – I, II & III	Individual	Offline Subjective Paper	15	4 Dec' 2023

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**Dr. NIKITA JAIN**  
Associate Professor

REMARKS BY ACADEMIC INCHARGE: Good!

SIGNATURE

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16/10/2024

REMARKS BY DIRECTOR:

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**IDEAL INSTITUTE OF MANAGEMENT AND TECHNOLOGY**  
BCA



**PROGRAMME: BCA**

**SEMESTER – 2**

**ACADEMIC YEAR – JAN 2023-MAY 24**

Course Code	Course Title	Course/ Lesson Planner	Lectures/Tutorials als (55 Min. each)	Practicals (Per Week)	Credits
BCA107	WEB BASED PROGRAMMING	DR. SEEMA GUPTA	3+1	4	8
Marks Assessment Distribution	As per GGSIP University norms > Continuous Assessment: 40 (Class Test + Assignments/ Class Presentations + Teachers' Assessment) > End Term Examination: 60				
Course Orientation/ Learning Objective	The objectives of this course are to provide the learners expertise in the following:- 1. Understanding of the syntax and semantics of PHP language 2. Ability to design and develop web applications using PHP as a server side language. 3. Performing CRUD operations in the database				

Sr No	Title	Author	Publisher Name
<b>TEXT BOOKS (T)</b>			
T1	Programming PHP: Creating Dynamic Web Pages,	Kevin Tatroe, Peter Macintyre, Rasmus Lerdorf, O'Reilly	Publisher Name Third Edition
T2	Computer Application-II(HTML)	Anuradha Aggrawal	Mayur Paperbacks

### REFERENCE BOOKS (R)

R1	Professional PHP Programming, -	Jesus Castagnetto, Harish Rawat, Sascha Schumann, Chris Scollo, Deepak Velath	Wrox Publications
R2	PHP 5 Advanced, ,	Larry Ullman	Peachpit Press
R3	Core PHP Programming	Leon Atkinson	Prentice Hall
R4	Beginning PHP5 and MySQL: From Novice to Professional	W. Jason Gilmore, 2004	Apress

Sr No	(Web address) (only if relevant to the course)	Relevant Websites (RW)	Salient Features
RW-1	<a href="https://www.w3schools.com/">https://www.w3schools.com/</a>		Well organized and easy to understand Web building tutorials with lots of examples of how to use PHP, MONGODB, SOLITE Etc.
RW-2	<a href="https://www.javatpoint.com/">https://www.javatpoint.com/</a>		Easy to learnt web application tutorial like PHP, MYSQL, SOLITE, MongodDb Etc.

### DETAILED PLAN FOR LECTURES

Lecture No.	Unit/ Topic	Sub-Topic/ Lecture Description	Learning Outcomes	References/ Text Books/ Other Readings, Relevant Websites, Audio Visual Aids, software and Virtual Labs/ Self compiled instructional material	Pedagogical Tool Demonstration/ Case Study / Group Discussion/Power Point Presentation etc. Planned	Actual Date of Lecture and Signature of Faculty

1	UNIT - I	Introduction to web applications, Client Side Scripting Vs Server Side Scripting, Web Servers : Local Servers and Remote Servers	The students learnt the concept of basic and advanced text formatting and components in PHP language and developed dynamic web pages with good aesthetic sense of designing and latest technical know-how's.	R2&RW1	Lecture Method	2.02.2024
2,3,4		Installation Process - WAMP, LAMP, XAMPP & MAMP Server, Static website vs Dynamic website development.		R2&RW2	Lecture Method	5.02.2024 to 7.02.2024
5,6,7,8		Introduction to PHP: Data types, Variables, Super Global Variables, Constants, Comments, Operators and Expressions, Regular Expression, Advantages of PHP		RW1&RW2	PPT	12.02.2024-15.02.2024
9,10,11,12		Control statements: Conditional Statement -if else, if elseif else, nested if, switch case, PHP Loops – for, while, do while and foreach loop Arrays: Indexed Array, Associate Array, Multi-dimensional Array, Array pre-defined Functions		R2&RW1	PPT	19.02.2024-22.02.2024
13,14		Functions: Defining and Calling Functions, Passing by Value and passing by references	The students understood the ability to design and develop web applications using PHP as a	RW1&RW2	PPT	26.02.2024-27.02.2024



15	Inbuilt Functions, variable scope, . Mail function, PHP Errors	server side language.	RW1&RW2	Lecture Method	1.03.2024
16,17	Working with Forms: Get and Post Methods, HTML form controls and PHP	Students understood Properly markup content using semantic HTML tags & also demonstrated the complete code for the real responsive websites.	RW1&RW2	PPT	4.03.2024-5.03.2024
18,19	UNIT - II	Design and develop dynamic web pages with good aesthetic sense of designing and latest technical know-how's. Have a good understanding of Web Application Terminologies	RW1&RW2	PPT	07.03.2024-08.03.2024
20,21,22,23	, State Management: Cookies, Session, Query String, Hidden Field.		RW1		11.03.2024-14.03.2024

24	UNIT - III	Working With Files: Opening and Closing Files  creating directories and files, Reading and Writing to Files, file inclusion, file uploading and downloading, Getting Information on Files.	Have a good understanding of Web Application Terminologies	RW1&RW2	PPT	16.03.2024
25,26,27				RW1 &RW2	Lecture Method	18.03.2024 to 20.03.2024
28	UNIT IV	. Object Oriented Features: Classes and Objects, Building Classes, Access Modifiers, Reusability, Constructors, Destructor, Built in and User Defined Functions, Objects in Java Script  PHP Data Objects, MySQLi  Object Interface SQLi.e,  MongoDB	Students Learnt how to link and publish web sites	RW1&RW2	Lecture Method	26.03.2024
33,34,35				RW1&RW2	PPT	8.04.2024- 10.04.2024
36,37				RW1&RW2	PPT	15.04.2024- 16.04.2024
38,39,40				RW1	PPT	18.04.2024- 20.04.2024
41,42	UNIT IV	Introduction to MYSQL ,Creating database and other operations on database  Querying a MySQL database with PHP database, connecting to a database	Students Learnt how to link and publish web sites	RW1	PPT	22.04.2024- 23.04.2024
43,44,45				RW1	PPT	24.04.2024- 26.04.2024

46		Parsing of the query results	RW1	PPT	1.05.2024
47		Checking data errors	RW1	PPT	3.05.2024

**SCHEME FOR CONTINUOUS ASSESSMENT (CA):**

Component	Weightage (%)
Class Test/ Internal Exam (Subjective)	15
Assignments/ Presentations	25

**DETAILS OF ACADEMIC TASK(S)**

Academic Task	Objective	Detail of Academic Task	Nature of Academic Task (group/individuals)	Academic Task Mode	Marks	Allotment / submission Date
Assignments	To enhance the analytical ability of students	Model Question Paper of 5 questions	Individual	Written Assignments	12.5	8 <sup>th</sup> March 2024
Viva	To enhance the capacity of the students about the Subject.	Comprehensive viva	Individual	Viva	12.5	13 <sup>th</sup> May 2024
Class Test/ Internal Examination	To improve the answer writing skills of students.	Memory based test. Attempt any 3 questions out of 5 marks from Units- I and II	Individual	Offline Subjective Paper	15	7 <sup>th</sup> May 2024

**PLAN FOR TUTORIAL/ PRACTICAL:** (Please do not use these time slots for syllabus coverage)

Tutorial/Practical	Topic	Type of pedagogical tool(s) planned

No.		Case Study/ Group Discussion/ Mock Trial/ Moot Court etc.) Or (case analysis, problem solving test, role play, business game etc.)
1.	PHP & MYSQL	Practical Implementation
2.	SQLITE	Practical implementation
3.	MONGODB	Practical implementation

REMARKS BY ACADEMIC IN-CHARGE:

Well compiled.

SIGNATURE

Seema 21/5/24

Seema

REMARKS BY DIRECTOR:

Nice

Dr. Seema Gupta

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21/5/24