JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : BCA	**Session : 2020-2023**	**Year : II**	**Sem: III**
Course: E-Commerce			
Name of the Faculty: Dr. Ashish Kumar Sinha	**Commencement Date: 29/08/2022**	**Date of Closure:**	

Lecture No.	Week	Unit	Topics to be Covered	Blended Mode			Date	Duration	Tracking of Lectures	Related Course Outcome	Signature of Faculty	Signature of HoD	Remark (if any)
				ICT Tool/Platform/ LMS	Resources	Activity							
1	1	I	Objective of E-Commerec										
2		I	Introductin & definition of E-Commerce										
3		I	Main activities and Goals of E-Commerce										
4	2	I	Technical Components E-commerce										
5		I	Function of E-commerce										
6		I	Advantages and Disadvantages										
7	3	I	Scope of E-commerce										
8		I	E-commerce applications and Business										
9		I	E-commerce applications and Business										
10	4	I	E-commerce applications and Business										
11		II	Reasons for building own website										
12		II	Benefites of building own website										
13		II	Bandwidth requirements Cost, Time										

14	5	II	Reach Registering a Domain Name Web promotion Target email										
15		II	Banner Exchange										
16	6	II	Internet										
17		II	Advantages and Disadvantages of the Internet										
18		II	Intranet and its components										
19	7	II	Development of a Intranet Extranet										
20		II	Difference Role of Intranet in B2B Application										
21		II	Introduction to Electronic payment System										
22	8	III	Advantages of Electronic payment system										
23		III	Traditional payment Value exchange system Credit card system										
24		III	Paperless bill Modern payment cash Electronic cash										
25	9	III	Protecting Internet Communications										
26		III	Cryptography and its use in E-Commerce										
27		IV	Cryptography and its types										
28	10	IV	Encryption and Encryption Symmetric Key										
29		IV	Public key Encryption and Public Key Encryption										

30		IV	Digital Envelopes and Digital Certificates										
31	11	IV	Limitations to Encryption solutions										
32		IV	E-commerce security environment										
33		IV	Advantages of E commerce security										
34	12	IV	Security threats in E-com environment										
35		IV	Malicious code and unwanted programs										
36		IV	Phishing and identity theft										
37	13	IV	Hacking and cyber vandalism										
38		IV	Online fraud										
39		IV	Credit card fraud										
40	14	IV	Theft Spoofing Denial of service(DOS)										