



Department of Electronics & Communication Engineering

Lesson Plan & Work-done Diary for AY:2024-25, ODD Semester

	Course with Code: Research Methodology & IPR / BRMK557			Faculty: Ms. Anupama Shetter		Semester & Section: V		
Class No.	Date planned (DD/MM)	Topics to be covered	TLP Planned	Class No.	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MODULE-1								
1	17/09/2024	Introduction to Course Module and Importance of Research & Development	Chalk & Talk					
2	18/09/2024	Meaning of Research, Objectives of Engineering Research	Chalk & Talk					
3	18/09/2024	Motivation in Engineering Research, Types of Engineering Research	ICT					
4	24/09/2024	Finding and Solving a Worthwhile Problem. (Providing Group Assignment)	Chalk & Talk					
5	24/09/2024	Ethics in Engineering Research Practice	ICT					
6	25/09/2024	Types of Research Misconduct	ICT					
7	25/09/2024	Ethical Issues Related to Authorship	ICT					
8	01/10/2024	SRS Conduction on Module-1	ICT					



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MODULE-2								
9	08/10/2024	Literature Review and Technical Reading: New and Existing Knowledge, Analysis and Synthesis of Prior Art Bibliographic Databases	ICT					
10	08/10/2024	Web of Science (WoS), Google and Google Scholar, Effective Search: The Way Forward	ICT					
11	09/10/2024	Introduction to Technical Reading Conceptualizing Research, Critical and Creative Reading	Chalk & Talk					
12	09/10/2024	Taking Notes While Reading, Reading Mathematics and Algorithms, Reading a Datasheet.	Chalk & Talk					
13	22/10/2024	Attributions and Citations: Giving Credit Wherever Due, Citations: Functions and Attributes, Impact of Title and Keywords on Citations, Knowledge Flow through Citation, Citing Datasets	ICT					
14	22/10/2023	Styles for Citations, Acknowledgments and Attributions, What Should Be Acknowledged, Acknowledgments in, Books Dissertations, Dedication or Acknowledgments.	ICT					
15	23/10/2024	IA-1 QP Scheme Discussion & SRS Conduction on Module-2	ICT					



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MODULE 3								
16	29/10/2024	Introduction To Intellectual Property: Role of IP in the Economic and Cultural Development of the Society, IP Governance, IP as a Global Indicator of Innovation	Chalk & Talk					
17	29/10/2024	Origin of IP History of IP in India. Major Amendments in IP Laws and Acts in India.	ICT					
18	30/10/2024	Patents: Conditions for Obtaining Patent Protection, To Patent or Not to Patent an Invention. Rights Associated with Patents. Enforcement of Patent Rights	Chalk & Talk					
19	30/10/2024	Inventions Eligible for Patenting. Non-Patentable Matters. Patent Infringements. Avoid Public Disclosure of an Invention before Patenting	ICT					
20	05/11/2024	Process of Patenting: Prior Art Search. Choice of Application to be Filed. Patent Application Forms. Jurisdiction of Filing Patent Application. Publication. Pre-grant Opposition. Examination. Grant of a Patent. Validity of Patent Protection	ICT					
21	05/11/2024	Post-grant Opposition. Commercialization of a Patent. Need for a Patent Attorney/Agent, International Patent Types of Patent Applications, National Bodies Dealing with Patent Affairs. Utility Models.	ICT					
22	06/11/2024	SRS Conduction on Module-3	ICT					



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MODULE 4								
23	12/11/2024	Copyrights and Related Rights: Classes of Copyrights. Criteria for Copyright. Ownership of Copyright. Copyrights of the Author. Copyright Infringements. Copyright Infringement is a Criminal Offence. Copyright Infringement is a Cognizable Offence. Fair Use Doctrine	Chalk & Talk					
24	12/11/2024	Copyrights and Internet. Non-Copyright Work. Copyright Registration. Judicial Powers of the Registrar of Copyrights. Fee Structure. Copyright Symbol. Validity of Copyright. Copyright Profile of India. Copyright and the word 'Publish'.	Chalk & Talk					
25	13/11/2024	Transfer of Copyrights to a Publisher. Copyrights and the Word 'Adaptation'. Copyrights and the Word 'Indian Work'. Joint Authorship.	Chalk & Talk					
26	13/11/2024	Copyright Society. Copyright Board. Copyright Enforcement Advisory Council (CEAC). International Copyright Agreements, Conventions and Treaties. Interesting Copyrights Cases.	Chalk & Talk					
27	19/11/2024	Trademarks: Eligibility Criteria for a Trademark. Acts and Laws. Designation	ICT					



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		of Trademark Symbols. Classification of Trademarks. Registration of a Trademark is Not Compulsory. Validity of Trademark						
28	19/11/2024	Types of Trademarks Registered in India. Trademark Registry. Process for Trademarks Registration. Prior Art Search. Famous Case Law: Coca-Cola Company vs. Bisleri International Pvt. Ltd.	ICT					
29	20/11/2024	IA-2 QP Scheme Discussion & SRS Conduction on Module-4	ICT					



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MODULE 5								
30	26/11/2024	Industrial Designs: Eligibility Criteria. Acts and Laws to Govern Industrial Designs. Design Rights. Enforcement of Design Rights. Non-Protectable Industrial Designs India.	Chalk & Talk					
31	26/11/2024	Protection Term. Procedure for Registration of Industrial Designs. Prior Art Search. Application for Registration. Duration of the Registration of a Design. Importance of Design Registration. Cancellation of the Registered Design	Chalk & Talk					
32	27/11/2024	Application Forms. Classification of Industrial Designs. Designs Registration Trend in India. International Treaties. Famous Case Law: Apple Inc. vs. Samsung Electronics Co.	ICT					
33	27/11/2024	Geographical Indications: Acts, Laws and Rules Pertaining to GI. Ownership of GI. Rights Granted to the Holders. Registered GI in India. Identification of Registered GI. Classes of GI.	ICT					
34	03/12/2024	Non-Registerable GI. Protection of GI. Collective or Certification Marks.	Chalk & Talk					



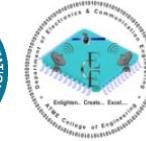
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		Enforcement of GI Rights. Procedure for GI Registration Documents Required for GI Registration. GI Ecosystem in India.						
35	03/12/2024	Case Studies on Patents. Case study of Curcuma (Turmeric) Patent, Case study of Neem Patent, Case study of Basmati patent. IP Organizations in India. Schemes and Programs.	ICT					
36	04/12/2024	SRS Conduction on Module-5	ICT					
37	04/12/2024	VTU Model QP Discussion	ICT					
38	10/12/2024	Activity						
39	10/12/2024	Activity						
40	11/12/2024	Class Test						



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	Activity	Planned	Actual	Remarks		
1	Theory Classes	37				
2	Assignments (Individual/Group)	02				
3	Quizzes (SRS/MS Forms)	05				
4	Tutorials/ Extra classes	-				
5	Internal Assessments	03				
6	ICT based Teaching. (% of usage in Curriculum)	62.16%				
Planning			Execution			
Faculty Signature:		Faculty Signature:				
HoD Signature:		HoD Signature:				



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