

### Lesson Plan & Work-done Diary for AY: 2025-26, Odd Semester

Course with Code: Research Methodology & IPR (BRMK557)				Faculty: Nagesh M S			Semester: 5 'B'	
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
<b>MODULE-1</b>								
1	5/8/2025	Introduction: Meaning of Research	PPT	1				
2	6/8/2025	Objectives of Engineering Research, and Motivation in Engineering Research		2				
3	8/8/2025	Types of Engineering Research		3				
4	12/8/2025	Finding and Solving a Worthwhile Problem		4				
5	13/8/2025	Ethics in Engineering Research		5				
6	19/8/2025	Ethics in Engineering Research Practice		6				
7	20/8/2025	Types of Research Misconduct		7				
8	22/8/2025	Ethical Issues Related to Authorship		8				



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<b>MODULE-2</b>								
9	26/8/2025	Literature Review and Technical Reading, New and Existing Knowledge, Analysis and Synthesis of Prior Art Bibliographic Databases	PPT	9				
10	29/8/2025	Web of Science, Google and Google Scholar, Effective Search: The Way Forward Introduction to Technical Reading Conceptualizing Research		10				
11	2/9/2025	Critical and Creative Reading, Taking Notes While Reading		11				
12	3/9/2025	Reading Mathematics and Algorithms, Reading a Datasheet.		12				
13	9/9/2025	Attributions and Citations: Giving Credit Wherever Due, Citations: Functions and Attributes		13				
14	10/9/2025	Impact of Title and Keywords on Citations, Knowledge Flow through Citation, Citing Datasets		14				



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15	16/9/2025	Styles for Citations, Acknowledgments and Attributions, What Should Be Acknowledged		15				
16	17/9/2025	Acknowledgments in, Books Dissertations, Dedication or Acknowledgments.		16				



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<b>MODULE-3</b>								
17	19/9/2025	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	PPT	17				
18	23/9/2025	Origin of IP History of IP in India. Major Amendments in IP Laws and Acts in India.		18				
19	24/9/2025	Patents: Conditions for Obtaining a Patent Protection, To Patent or Not to Patent an Invention. Rights Associated with Patents. Enforcement of Patent Rights		19				
20	226/9/2025	Inventions Eligible for Patenting. Non Patentable Matters. Patent Infringements. Avoid Public Disclosure of an Invention before Patenting. Process of Patenting.		20				
21	30/9/2025	Process of Patenting. Prior Art Search. Choice of Application to be Filed. Patent Application Forms. Jurisdiction of Filing Patent Application. Publication		21				



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22	3/10/2025	Pre-grant Opposition. Examination. Grant of a Patent. Validity of Patent Protection. Post-grant Opposition	PPT	22				
23	8/10/2025	Commercialization of a Patent. Need for a Patent Attorney/Agent. Can a Worldwide Patent be Obtained? Do I Need First to File a Patent in India? Patent Related Forms. Fee Structure.		23				
24	14/10/2025	Types of Patent Applications. Commonly Used Terms in Patenting. National Bodies Dealing with Patent		24				



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<b>MODULE-4</b>								
25	21/10/2025	Copyrights and Related Rights: Classes of Copyrights. Criteria for Copyright. Ownership of Copyright. Copyrights of the Author. Copyright Infringements	PPT	25				
26	24/10/2025	Copyright Infringement is a Criminal Offence. Copyright Infringement is a Cognizable Offence		26				
27	28/10/2025	Fair Use Doctrine. Copyrights and Internet. Non-Copyright Work. Copyright Registration. . Judicial Powers of the Registrar of Copyrights. Fee Structure. Copyright Symbol		27				
28	29/10/2025	Validity of Copyright. Copyright Profile of India. Copyright and the word 'Publish'. Transfer of Copyrights to a Publisher. Copyrights and the Word 'Adaptation'		28				
29	31/10/2025	Copyrights and the Word 'Indian Work'. Joint Authorship. Copyright Society. Copyright Board. Copyright Enforcement Advisory Council (CEAC). International		29				



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		Copyright Agreements, Conventions and Treaties. Interesting Copyrights Cases.					
30	4/11/2025	Trademarks: Eligibility Criteria. Who Can Apply for a Trademark. Acts and Laws. Designation of Trademark Symbols. Classification of Trademarks		30			
31	5/11/2025	Registration of a Trademark is Not Compulsory. Validity of Trademark. Types of Trademark Registered in India Trademark Registry. Process for Trademarks Registration. Prior Art Search.	PPT	31			
32	7/11/2025	Famous Case Law: Coca-Cola Company vs. Bisleri International Pvt. Ltd.		32			



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<b>MODULE-5</b>								
33	11/11/2025	Industrial Designs: Eligibility Criteria. Acts and Laws to Govern Industrial Designs. Design Rights. Enforcement of Design Rights.	PPT	33				
34	12/11/2025	Non Protectable Industrial Designs India. Protection Term. Procedure for Registration of Industrial Designs. Prior Art Search		34				
35	14/11/2025	Designs Registration Trend in India. International Treaties. Famous Case Law: Apple Inc. vs. Samsung Electronics Co.		35				
36	18/11/2025	Geographical Indications: Acts, Laws and Rules Pertaining to GI. Ownership of GI. Rights Granted to the Holders. Registered GI in India		36				
37	19/11/2025	Identification of Registered GI. Classes of GI. Non-Registerable GI. Protection of GI. Collective or Certification Marks.	PPT	37				





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38	21/11/2025	Enforcement of GI Rights. Procedure for GI Registration Documents Required for GI Registration. GI Ecosystem in India		38				
39	26/11/2025	Case Studies on Patents. Case study of Curcuma (Turmeric) Patent, Case study of Neem Patent, Case study of Basmati patent.		39				
40	28/11/2025	IP Organizations In India. Schemes and Programmes		40				



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Sl. No	Activity	Planned	Actual	Remarks
1	Theory Classes	40		
2	Assignments/ Quizzes/ Self-study	2+3		
3	Tutorials/ Extra classes	--		
4	Internal Assessments	3		
5	ICT based Teaching (% of usage in Curriculum)	100%		
Planning			Execution	
Faculty Signature:			Faculty Signature:	
HoD Signature:			HoD Signature:	