

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

Course with Code: Research Methodology & IPR [BRMK557]				Faculty: Mrs. Pallavi A R			Semester & Section: V	
Class No.	Date planned (DD/MM)	Topics to be covered	TLP Planned	ClassNo.	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MODULE-1								
1.	11-08-2025	Introduction to the course	PPT Chalk & Talk	1				
2.	13-08-2025	Meaning of Research, Objectives of Engineering Research	PPT Chalk & Talk	2				
3.	14-08-2025	Motivation in Engineering Research, Types of Engineering Research	PPT Chalk & Talk	3				
4.	18-08-2025	Finding and Solving a Worthwhile Problem.	PPT Chalk & Talk	4				
5.	20-08-2025	Ethics in Engineering Research	PPT Chalk & Talk	5				
6.	21-08-2025	Ethics in Engineering Research Practice	PPT Chalk & Talk	6				
7.	25-08-2025	Types of Research Misconduct	PPT Chalk & Talk	7				
8.	28-08-2025	Ethical Issues Related to Authorship.	PPT Chalk & Talk	8				

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MODULE-2									
1.	01-09-2025	Literature Review and Technical Reading, New and Existing Knowledge, Analysis and Synthesis of Prior Art Bibliographic Databases	PPT Chalk & Talk	1					
2.	03-09-2025	Web of Science, Google and Google Scholar, Effective Search: The Way Forward Introduction to Technical Reading Conceptualizing Research	PPT Chalk & Talk	2					
3.	04-09-2025	Critical and Creative Reading, Taking Notes While Reading	PPT Chalk & Talk	2					
4.	08-09-2025	Reading Mathematics and Algorithms, Reading a Datasheet.	PPT Chalk & Talk	4					
5.	10-09-2025	Giving Credit Wherever Due, Citations: Functions and Attributes, Impact of Title and Keywords on Citations,	PPT Chalk & Talk	5					
6.	15-09-2025	Knowledge Flow through Citation, Citing Datasets, Styles for Citations	PPT Chalk & Talk	6					
7.	17-09-2025	Acknowledgments and Attributions, What Should Be Acknowledged	PPT Chalk & Talk	7					
8.	18-09-2025	Dissertations, Dedication or Acknowledgments.	PPT Chalk & Talk	8					

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MODULE-3								
1.	22-09-2025	Role of IP in the Economic and Cultural Development of the Society, IP Governance, IP as a Global Indicator of Innovation,	PPT Chalk & Talk	1				
2.	24-09-2025	Origin of IP History of IP in India. Major Amendments in IP Laws and Acts in India.	PPT Chalk & Talk	2				
3.	25-09-2025	Conditions for Obtaining a Patent Protection, To Patent or Not to Patent an Invention. Rights Associated with Patents. Enforcement of Patent Rights.	PPT Chalk & Talk	3				
4.	29-09-2025	Inventions Eligible for Patenting. Non-Patentable Matters. Patent Infringements. Avoid Public Disclosure of an Invention before Patenting. Process of Patenting.	PPT Chalk & Talk	4				
5.	06-10-2025	Prior Art Search. Choice of Application to be Filed. Patent Application Forms. Jurisdiction of Filing Patent Application. Publication. Pre-grant Opposition. Examination.	PPT Chalk & Talk	5				
6.	08-10-2025	Grant of a Patent. Validity of Patent Protection. Post-grant Opposition. Commercialization of a Patent. Need for a Patent Attorney/Agent.	PPT Chalk & Talk	6				
7.	09-10-2025	Can a Worldwide Patent be Obtained? Do I Need First to File a Patent in India? Patent Related Forms. Fee Structure. Types of Patent Applications.	PPT Chalk & Talk	7				
8.	13-10-2025	Commonly Used Terms in Patenting. National Bodies Dealing with Patent Affairs. Utility Models.	PPT Chalk & Talk	8				

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MODULE-4								
1.	23-10-2025	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.	PPT Chalk & Talk	1				
2.	27-10-2025	Copyrights and Internet. Non-Copyright Work. Copyright Registration. Judicial Powers of the Registrar of Copyrights. Fee Structure. Copyright Symbol. Validity of Copyright.	PPT Chalk & Talk	2				
3.	29-10-2025	Copyright Profile of India. Copyright and the word 'Publish'. Transfer of Copyrights to a Publisher. Copyrights and the Word 'Adaptation'. Copyrights and the Word 'Indian Work'. Joint Authorship. Copyright Society. Copyright Board.	PPT Chalk & Talk	3				
4.	30-10-2025	Copyright Enforcement Advisory Council (CEAC). International Copyright Agreements, Conventions and Treaties. Interesting Copyrights Cases.	PPT Chalk & Talk	4				
5.	03-11-2025	Eligibility Criteria. Who Can Apply for a Trademark. Acts and Laws. Designation of Trademark Symbols. Classification of Trademarks.	PPT Chalk & Talk	5				
6.	05-11-2025	Registration of a Trademark is Not Compulsory. Validity of Trademark.	PPT Chalk & Talk	6				
7.	06-11-2025	Types of Trademark Registered in India. Trademark Registry. Process for Trademarks Registration	PPT Chalk & Talk	7				

8.	10-11-2025	Prior Art Search. Famous Case Law: Coca-Cola Company vs. Bisleri International Pvt. Ltd.	PPT Chalk & Talk	8				
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MODULE-5									
1.	12-11-2025	Eligibility Criteria. Acts and Laws to Govern Industrial Designs. Design Rights. Enforcement of Design Rights. Non-Protectable Industrial Designs India. Protection Term. Procedure for Registration of Industrial Designs.	PPT Chalk & Talk	1					
2.	13-11-2025	Prior Art Search. Application for Registration. Duration of the Registration of a Design. Importance of Design Registration. Cancellation of the Registered Design. Application Forms. Classification of Industrial Designs.	PPT Chalk & Talk	2					
3.	17-11-2025	Designs Registration Trend in India. International Treaties. Famous Case Law: Apple Inc. vs. Samsung Electronics Co.	PPT Chalk & Talk	3					
4.	19-11-2025	Acts, Laws and Rules Pertaining to GI. Ownership of GI. Rights Granted to the Holders. Registered GI in India.	PPT Chalk & Talk	4					
5.	20-11-2025	Identification of Registered GI. Classes of GI. Non-Registerable GI. Protection of GI. Collective or Certification Marks.	PPT Chalk & Talk	5					
6.	26-11-2025	Enforcement of GI Rights. Procedure for GI Registration. Documents Required for GI Registration. GI Ecosystem in India.	PPT Chalk & Talk	6					
7.	27-11-2025	Case study of Curcuma (Turmeric) Patent, Case study of Neem Patent, Case study of Basmati patent.	PPT Chalk & Talk	7					
8.	01-12-2025	IP Organizations In India. Schemes and Programmes	PPT Chalk & Talk	8					
9.	03-12-2025	Revision	PPT Chalk & Talk	9					
10.	04-12-2025	Revision	PPT Chalk & Talk	10					

	Activity	Planned	Actual	Remarks
1	Theory Classes	40		
2	Assignments/ Quizzes/Self-study	3		
3	Tutorials/ Extra classes	2		
4	Internal Assessments	3		
5	ICT based Teaching (% of usage in Curriculum)	100		
Planning		Execution		
Faculty Signature:		Faculty Signature:		
HoD Signature:		HoD Signature:		