

<p>avoiding plagiarism, Basics of IPR, policy abuse of IPR, piracy.</p> <p>Unit IV</p> <p>Lab Safety and Ethics: Safe working procedure and protective environment, protective apparel, emergency procedure and first aid, laboratory ventilation, safe storage and use of hazardous chemicals, procedure for working with substances that hazards, flammable or explosive hazards, procedure for working with gases at pressures above or below atmospheric safe storage and disposal of waste chemicals, recovery, recycling and reuse of laboratory chemicals, procedure for laboratory disposal and explosives, identification, verification and segregation of laboratory waste, disposal of chemical in sanitary sewer system, incineration and transportation of hazardous chemicals. Biosafety and their rules.</p> <p>Computer Applications: Graphical data analysis: generating charts/ graphs and other features. Introduction to tools: Tools used may be Microsoft Excel, Open office, Microsoft Powerpoint or similar tools.</p> <p>Reference books:</p> <ol style="list-style-type: none"> 1. Dawson, Catherine, 2002, Practical Research Methods, New Delhi, UBS Publishers' Distributors. 2. Kothari, C.R.,1985, Research Methodology-Methods and Techniques, New Delhi, Wiley Eastern Limited. 3. Kumar, Ranjit, 2005, Research Methodology-A Step-by-Step Guide for Beginners, (2nd.ed), Singapore, Pearson Education. 4. Shrivastava, Shenoy& Sharma, Quantitative Techniques for Managerial Decisions, Wiley 5. Goode W J &Hatt P K, Methods in social research, McGraw Hill 6. Basic Computer Science and Communication Engineering – R. Rajaram (SCITECH) 7. How to use Origin Software- https://www.originlab.com/doc/Tutorials/Create-Graph 8. Chemical safety matters- IUPC-IPCS, Cambridge Univ Press, 1992. 9. Research methodology: methods and techniques (2019) by C.R. Kothari and Gaurav Garg. 	<p>15 hrs</p> <p>15 hrs</p> <p>15 hrs</p>
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