



Aliah University

আলিয়া বিশ্ববিদ্যালয়

جامعة عالية

DEPARTMENT OF LAW

17, Gorachand Road, Park Circus Campus, Kolkata

Course Structure: Ph.D. Course Work

S. No	Semester	Course Code	Course Title	Maximum Marks	Credit
1	1	PHD/RM-01	Research Methodology	100	4
2	1	PHD/SP-04	Corporate and Commercial Laws	100	4
3	1	PHD/LR-03	Literature Review, Report and Seminar Presentation	100	4
4	1	PHD/RPE-02	Research and Publication Ethics	50	2

Program Outcomes

- To develop research skills through teaching and learning of research methodology as a subject and practically applying research methods to the selected areas of research of each student.
- To mould the approach of students exclusively towards research through doctrinal resource exploration and as required empirical data collection and analysis.
- To critically apply legal theories, various methodologies to address fundamental questions in their primary area of research.
- To develop critical thinking and critical re-evaluation of gained knowledge through research.
- To develop the systematic, channelized approach towards research and to strengthen professional integrity and team-work.
- To take trans-disciplinary methods in order to pursue creative research.

Semester- I

PHD/RM- 01- Research Methodology

Credit- 4

Learning Outcomes

Upon successful completion of the course, the students should be able:

- To develop understanding of the basic framework of research process.
- To develop an understanding of various research designs and techniques.
- To identify various sources of information for literature review and data collection.
- To develop an understanding of the ethical dimensions of conducting applied research.
- To appreciate the components of scholarly writing and evaluate its quality.
- To understand the difference between qualitative and quantitative research and to pursue the qualitative one.
- To understand socio-legal research and its impact on society.
- To be aware about methods of data-collection and data-analysis.
- To be familiar innovative research tools and use of technology in research.
- To formulate hypothesis and testing it.

Syllabus

Unit I

1. **Meaning of Research: Motivation-Objectives &Kinds-Types- Approaches;Research Terminology-Manner, Use & Utility.**
2. **Defining the Research Problem: Selecting the Problem, Necessity of andTechniques in Defining the Problem.**
3. **Qualitative and Quantitative research.**

Unit II

1. **Legal Research: Meaning- Scope-Objective-Types-Techniques of Legal Research**
2. **Socio-Legal Research**
3. **Doctrinal and Non-Doctrinal Legal research.**

Unit III

1. **Research Design: Basic Principles of Experimental Research Design**

2. **Testing of Hypothesis: Meaning of Hypothesis-Need for Hypothesis-Types of Hypothesis-Statistical Testing of Hypothesis**
3. **Methods of Data Collection: Primary Data; Questionnaire; Schedules; Secondary Data; Interviewing; Survey; Experiments; Case Study.**

Unit IV

1. **Processing and Analysis of Data**
2. **Reports-Steps on Writing Reports-Style Manuals-IPR and Plagiarism**
3. **Science and Technology in Research: Computer and its Role in research.**

Suggested Readings:

- B.S. Nagi, A.M. Khan; Research Skill Development in Social Sciences, Communication and Management; The Readers Paradise, New Delhi; 2017
- A. Bradney et. al.: How to Study Law, Thomson, Sweets and Maxwell, London.
- A. K. Koul: Legal Education in India in 21st Century, AILTC, Delhi.
- Andrea B. Yelin and Hope Viner Samborn: Legal Research and Writing Handbook: A Basic Approach for Paralegals, Aspen Publishers, New York.
- B. N. Ghosh: Scientific Method and Social Research, Sterling Publishers Pvt.Ltd., New Delhi.
- C. K. Kothari: Research Methodology: Method and Techniques, Wiley Eastern Ltd., New Delhi.
- C. K. Sharma: Research Methodology, Shree Publication, New Delhi.
- Chris Hart: Doing Your Masters Dissertation, Vistaar Publications, New Delhi.
- D. H. Sanders, Computer Today, McGraw Hill, NY.
- D. Thakur: The Research Methodology in Social Sciences, Deep and Deep Publications, New Delhi.
- Douglas Berdie, Questionnaires: Design and Use, Scarecrow Press, Metuchen, N.J
- Julius Stone: Legal System and Lawyer's Reasoning, Maitland Publications, Sydney.
- Mary Miler Prince: The Blue Book: A Uniform System of Citation, The Harvard Law Review Association, USA.
- P. K. Majumdar: Research Methods in Social Science, Viva Books Pvt. Ltd., New Delhi.
- P.K. Sinha, Computer Fundamentals, BPB Publications, New Delhi.
- S. K. Verma and M. Afzal Wani (eds.): Legal Research and Methodology, Indian
- Upendra Baxi: Socio-Legal Research in India-A Programmschrift, ICSSR, Occasional Monograph, New Delhi.

Semester- I

PHD/SP- 04- Corporate and Commercial Laws

Credit- 4

Learning Outcomes

Upon successful completion of the course, the students should be able:

- To understand various principles of corporate management including corporate personality and lifting of corporate veil.
- To understand the management of a corporation.
- To understand the rationale of competition law and the need of competition in market.
- To understand various prohibited activities by competition law such as anti-competitive agreements and abuse of dominance.
- To analyse the concept of protection of consumers through law in India.
- To be acquainted with grievance redressal mechanism under consumer protection laws.
- To understand the nature of intellectual property rights and its characteristics.
- To analyse various kinds of intellectual property rights and how they are protected.
- To understand the role of international instruments for regulation and protection of Intellectual Property.
- To understand the role of the Competition Commission of India as a competition law watchdog

Syllabus

Unit I

Law relating to Corporate Management

1. Incorporation
2. Lifting of corporate veil
3. Managing a company

Unit II

Competition Law

1. Origin and rationale of Competition Law
2. Anti-Competitive Agreements and Abuse of Dominance
3. Competition Commission of India

Unit III

Consumer Protection Law

1. Conceptual framework of Consumer Protection Law in India
2. Grievance redressal Mechanism under Consumer Protection Law
3. Emerging Concerns with regard to Consumer Protection

Unit IV

Intellectual Property Laws

- 1. Characteristics and Nature of Intellectual Property right**
- 2. Major International Instruments relating to the protection of IP**
- 3. Various kinds of Intellectual Property rights and their protection**

Suggested Readings:

- Alastair Hundson, The Law on Financial Derivatives (1998), Sweet & Maxwell
- Eil'sFerran, Company Law and Corporate Finance (1999), Oxford.
- Jonathan Charkham, Fair shares: the Future of Shareholder Power and Responsibility (1999), Oxford.
- Ramaiya A, Guide to the Companies Act (1998), Vol. I, II and III.
- H.A.J. Ford and A.P. Austen, Fords' principle of Corporations Law (1999) Butterworths.
- J.H. Farrar and B.M. Hanniyan, Farrar's company Law (1998) Butterworths
- Austen R.P., The Law of Public Company Finance (1986) LBC
- R.M. Goode, Legal Problems of Credit and Security (1988) Sweet and Maxwell
- Altman and Subrahmanyam, Recent Advances in Corporate Finance (1985) LBC
- Gilbert Harold, Corporation Finance (1956)
- Henry E. Hoagland, Corporation Finance (1947)
- Maryin M. Kristein, Corporate Finance (1975)
- R.C. Osborn, Corporation Finance (1959)
- S.C. Kuchhal Corporation finance : Principles and Problems (6th ed. 1966)
- V.G. Kulkami, Corporation Finance (1961)
- Y.D. Kulshreshta, Government Regulation of Financial management of Private Corporate Sector in India (1986)
- Journals - Journal of Indian Law Institute, Journal of Business Law, Chartered Secretary, Company Law Journal, Law and Contemporary Problems.
- Statutory Materials - Companies Act and laws relating SEBI, depositories, industrial financing and information technology.
- Cornish W.R., Intellectual Property, Patents, Trade Marks, Copy Rights and Allied Rights (1999), Asia Law House, Hyderabad.
- VikasVashishth, Law and Practice of Intellectual Property (1999), Bharat Law House, Delhi.
- P. Narayanan, Intellectual Property Law (1999), (ed) Eastern Law House, Calcutta.
- BibeckDebroy (ed.) Intellectual Property Rights (1998) Rajiv Gandhi Foundation, Delhi.
- U.I.F. Anderfelt, International Patent Legislation and Developing Countries (1971)
- W.R. Cornish, Intellectual Property(3rd ed.) (1996) Sweet and Maxwell
- W.R. Mann, Transfer of Technology (1982)
- Mata Din, Law of Passing off and Infringement Action of Trade Marks (1986).

- P.S. Sangal and Kishore Singh, Indian Patent System and Paris Convention : Legal Perspectives
- (1987).
- K. Thairani, Copyright : The Indian Experience (1987)
- W.R. Cornish, Para and Materials on Intellectual Property (1999), Sweet & Maxwell
- Abir Roy & Jayant Kumar: Competition Law in India, Eastern Law House, Kolkatta
- Kristy Middleton, Barry Rodger & Angus Mac Culloch: Cases and Materials on UK and EC Competition Law, Oxford University Press, Oxford.
- Maher M. Dabbah: EC and UK Competition Law: Commentary, Cases and Materials, Cambridge University Press, Cambridge.
- Mark Furse: Competition Law of the EC and UK, Oxford University Press, Oxford
- P. Satyanarayana Prasad: Competition Law and Cartels, Amicus Books, ICFAI University Press, Hyderabad.
- Philips E. Areeda & H. Hovenkoup: Fundamentals of Anti-Trust Law, ASPEAN Publications, New York.
- Richard Whish: Competition Law, Oxford University Press, Oxford.
- S. M. Dugar: Commentary on MRTP Law, Competition Law & Consumer Protection Law, Wadhwa, Nagpur.
- T. Ramappa: Competition Law in India- Policy, Issues and Development, Oxford University Press, Oxford.

Semester- I

PHD/LR- 03- Literature Review, Report and Seminar Presentation

Credit- 4

Learning Outcomes

Upon successful completion of the course, the students should be able:

- To understand the concept and need of literature review.
- To develop a writing style for literature review.
- To prepare the seminar presentation and to learn its presentation techniques.
- To prepare and analyse the report presentation.
- To learn various report writing methods.
- To use the computer and its application in research.
- To learn the application of ICT tools in research.
- To learn various methods of making power-point presentations.
- To survey the online available literature resources.
- To use search engine websites for gathering and collecting data.

Syllabus

Unit I: Literature review: Analysis of literature and review writing

Unit II: Report Writing and Presentation

Unit III: Seminar Presentation: Preparation and presentation techniques

Unit IV: Use of Computers and Information Technology in Research

Unit V: Literature survey using internet and search engine websites

Unit VI: Art of making Power Point Presentation

Suggested Readings:

- High Brayal, Nigel Dunean and Richard Crimes, Clinical Legal Education: Active Learning in your Law School, (1998) Blackstone Press Limited, London
- S.K.Agrawal (Ed.), Legal Education in India (1973), Tripathi, Bombay.
- N.R. MadhavaMenon, (ed) A Handbook of Clinical Legal Education, (1998) Eastern Book Company, Lucknow.
- M.O.Price, H.Bitner and Bysiewiez, Effective Legal Research (1978)
- Pauline V. Young, Scientific Social Survey and Research, (1962)

- William J. Grade and Paul K. Hatt, *Methods in Social Research*, McGraw-Hill Book Company, London
- H.M.Hyman, *Interviewing in Social Research* (1965)
- Payne, *The Art of Asking Questions* (1965)
- Erwin C. Surrency, B.Fielf and J. Crea, *A Guide to Legal Research* (1959)
- Morris L. Cohan, *Legal Research in Nutshell*, (1996), West Publishing Co. Havard Law Review Association, Uniform System of Citations.
- S.K.Verma M. AfzalWani, *Legal Research Methodology*, ILI Publication, *Legal Research and Methodology*.
- B.S. Nagi, A.M. Khan; *Research Skill Development in Social Sciences, Communication and Management; The Readers Paradise*, New Delhi; 2017
- A. Bradneyet. al.: *How to Study Law*, Thomson, Sweets and Maxwell, London.
- A. K. Koul: *Legal Education in India in 21st Century*, AILTC, Delhi.
- Andrea B. Yelin and Hope Viner Samborn: *Legal Research and Writing Handbook: A Basic Approach for Paralegals*, Aspen Publishers, New York.
- B. N. Ghosh: *Scientific Method and Social Research*, Sterling Publishers Pvt. Ltd., New Delhi.
- C. K. Kothari: *Research Methodology: Method and Techniques*, Wiley Eastern Ltd., New Delhi.
- C. K. Sharma: *Research Methodology*, Shree Publication, New Delhi.
- Chris Hart: *Doing Your Masters Dissertation*, Vistaar Publications, New Delhi.
- D. H. Sanders, *Computer Today*, McGraw Hill, NY.
- D. Thakur: *The Research Methodology in Social Sciences*, Deep and Deep Publications, New Delhi.
- Douglas Berdie, *Questionnaires: Design and Use*, Scarecrow Press, Metuchen, N.J
- Julius Stone: *Legal System and Lawyer's Reasoning*, Maitland Publications, Sydney.
- Mary Miler Prince: *The Blue Book: A Uniform System of Citation*, The Harvard Law Review Association, USA.
- P. K. Majumdar: *Research Methods in Social Science*, Viva Books Pvt. Ltd., New Delhi.
- P.K. Sinha, *Computer Fundamentals*, BPB Publications, New Delhi.
- S. K. Verma and M. AfzalWani (eds.): *Legal Research and Methodology*, Indian
- UpendraBaxi: *Socio-Legal Research in India* A Programschrift, ICSSR, Occasional Monograph, New Delhi.

Semester- I

PHD/RPE- 02- Research and Publication Ethics

Credit- 2

Learning Outcomes

Upon successful completion of the course, the students should be able:

- To understand the philosophy and ethical aspects of research publications.
- To acknowledge the need of ethical research.
- To develop scientific temper towards research.
- To keep intellectual honesty and research integrity.
- To know scientific misconducts such as falsification, fabrication and plagiarism.
- To avoid selective reporting and misrepresentation of data.
- To understand best standards of publication ethics and to avoid publication misconduct.
- To avoid predatory publishing and predatory journals.
- To practically understand Open Access Publication and initiatives.
- To practically understand journal suggestion tools and journal finders.
- To practically understand publication misconducts through group discussion and software tools.
- To practically understand databases and research metrics.

Syllabus

THEORY

RPE 01: PHILOSOPHY AND ETHICS (3 HRS)

- 1. Introduction to philosophy: definition, nature and scope, concept, branches**
- 2. Ethics: definitino, moral philosophy, nature of moral judgements and reations.**

RPE 02: SCIENTIFIC CONDUCT (5 HRS)

- 1. Ethics with respcet to science and research**
- 2. Intellectual honest and research integrity**
- 3. Scientific misconducts: falsification, fabrication, and plagiarism.**
- 4. Redundant publications: duplicate and overlapping publications, salami slicing
. Selective reporting and misrepresentation of data.**

RPE 03: PUBLICATION ETHICS (7 HRS)

- 1. Publication ethics: definition, introduction and importance**
- 2. Best practices/standards setting initiatives and guidelines: COPE, WAME, etc.**
- 3. Conflicts of interest**

4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types
5. Violation of publication ethics, authorship and contributor ship
6. Identification of publication misconduct, complaints and appeals
7. Predatory publishers and journals

PRACTICE

RPE 04: OPEN ACCESS PUBLISHING (4 HRS)

1. Open access publications and initiatives
2. SHERPA/RoMEO online resource to check publisher copyright and self-archiving policies.
3. Software tool to identify predatory publications developed by SPPU
4. Journal finder/ journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.

RPE 05: PUBLICATION MISCONDUCT (4 HRS)

A. Group Discussions (2 hrs)

1. Subject specific ethical issues, FFP, authorship
2. Conflicts of interest
3. Complaints and appeals: examples and fraud from India and abroad

B. Software tools (2 hrs)

Use of plagiarism software like Turnitin, Urkund and other open source software tools.

RPE 06: DATABASES AND RESEARCH METRICS (7 HRS)

A Databases (4 hrs)

1. Indexing detabeses
2. Citation detabases: Web of Science, Scopus, etc.

B. Research Metrics (3 hrs)

1. Impact Factor of journal as per journal citation report, SNIP, SJR, IPP, Cite Score.
2. Metrics: h-index, g index, i10 index, altmetrics

References

- Bird, A. (2006). *Philosophy of science*. Routledge.
- MacIntyre, Alasdair (1967) *A Short History of Ethics*. London.
- P. Chaddah, (2018) *Ethics in Competitive Research: Do not get scooped; do not get plagiarized*, ISBN:978- 9387480865
- National Academy of Sciences, National Academy of Engineering and Institute of Medicine. (2009). *On Being a Scientist. A Guide to Responsible Conduct in Research: Third Edition*. National Academies Press.
- Resnik, D. B. (2011). *What is ethics in research & why is it important*. National Institute of Environmental Health Sciences, 1-10. Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>
- Beall, J. (2012). *Predatory publishers are competing open access*. *Nature*, 489(7415), 179—179. <https://doi.org/10.1038/489179a>
- Indian National Science Academy (INSA), *Ethics in Science Education, Research and Governance*(2019), ISBN:978-81-939482-1-7. [http://www.insaindia.res.in/pdf/Ethics Book.pdf](http://www.insaindia.res.in/pdf/Ethics%20Book.pdf)