

**CENTRE FOR IPR STUDIES
MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

DIPLOMA IN “INTELLECTUAL PROPERTY RIGHTS”

Program outcomes

- This Diploma program will help students to identify different types of Intellectual Properties (IPs), the right of ownership, scope of protection as well as the ways to create and to extract value from IP.
- Will provide students with knowledge of the basics of IP law, to introduce current issues, to improve critical-thinking and argumentation skills.
- Students successfully completing the course will be able to recognize the crucial role of IP in organizations of different industrial sectors for the purposes of product and technology development.
- Will be able to demonstrate a capacity to identify, apply and assess ownership rights and marketing protection under intellectual property law as applicable to information, ideas, new products and product marketing.
- Said program will also pave the way for the students to start their carrier in Law Firms, Pharmaceutical Industries, Research Organizations, R&D units of companies, Media Units, Cosmetics and Beauty Products, Publishing Houses, Software Industries, and corporate houses.

Eligibility Criteria

Education Qualification: The candidate must have completed his graduation in any discipline. Candidates pursuing any post- graduate program can also apply.

Admission Process

Selection of the candidates into the Diploma course in “Intellectual Property Rights”, will be made through academic merit prepared based on the marks secured in their graduation program. The weightage(s), if any, will be given as per admission criteria of M. D. University rules.

Proposed intake and seat distribution as per reservation policy: 40

Mode of teaching : Dual mode (offline and online)

**SCHEME of EXAMINATION
FOR
DIPLOMA IN INTELLECTUAL PROPERTY RIGHTS
(SEMESTER SYSTEM)
W.E.F. THE ACADEMIC SESSION 2022-23**

First Semester								
S. No	Course No.	Title	Type	Hours/week	Credits	Internal Marks	End Sem Examination	Total
1	22CPIR 11C1	Introduction to Intellectual Property	CP	4	4	20	80	100
2	22CPIR 11C2	Copyright & Related Rights	CP	4	4	20	80	100
3	22CPIR 11C3	Patents	CP	4	4	20	80	100
4	22CPIR 11C4	Practical /Fieldwork/Project/ Training/ Internship	CP	16	8	—	200	200
Sub Total					20 Credits			
Second Semester								
5	22DPI R12C1	Trademarks and Geographical Indications	DP	4	4	20	80	100
6	22DPI R12C2	Design, IC Layout, Plant variety, Trade Secret and Traditional Knowledge	DP	4	4	20	80	100
7	22DPI R12C3	Modern technologies and IP issues	DP	4	4	20	80	100
8	22DPI R12C4	Practical/Fieldwork/ Project/Training/ Internship	DP	16	8	—	200	200
Sub Total					20 credits			
Total (Semester 1 and 2)					40 Credits			

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

SYLLABI

DIPLOMA IN INTELLECTUAL PROPERTY RIGHTS

COURSE 1

Program Name	CERTIFICATE IN INTELLECTUAL PROPERTY RIGHTS	Program Code	CPIR
Course Name	Introduction to Intellectual Property	Course Code	22CPIR11C1
Credits	4	No. of hours/Week	4
Duration of End term examination	3 hours	Max. marks	100 (20+80)

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

Course Objectives:

1. The course aims to introduce students about the evolution of IP and its importance in the present context.
2. The course also aims to apprise students about the kinds of IP and general principles of IP rights.
3. The course further aims to dwell into the niceties of different IPs with relevant examples and case studies.
4. The course also envisages the discussion on International instruments relating to IP.

Course Outcomes:

1. The course would provide a platform to students of different disciplines to learn principles of IP which has become a buzzword in the present times given the importance and application of IP in different subjects.
2. The course would add value to the knowledge of students who are desirous of learning IP and making their career in the field of IP.
3. The course would also contribute by creating a task force of IP knowing students who will tomorrow represent the university in different forums and platforms.
4. The course would also help in IP enforcement by imparting IP education to students of different disciplines.

Unit 1- Evolution of Intellectual Property and IPRs

Introduction, Historical Perspective of IPR, Analyzing and understanding IP Framework, Need for Protecting IP, Impact of IPR on Business Development.

Unit 2- Nature & Rationale of IPRs

Theories on concept of property , Nature (territorial, monopolistic, fixed terms etc.) , Public Vs. Private – Tangible Vs. Intangible, Protected v/s open source, open innovation, National IPR Policy 2016.

Unit 3- Kinds of IPRs

Forms of IPR ,Copyright ,Trademark ,Patents , Industrial Designs , Trade Secrets , Geographical Indications –
IC Layout design, Traditional Knowledge, New Plant variety and Farmers Rights term of different IPRs.

Unit 4- International Instruments relating to IP

World Intellectual Property Organization (WIPO) , Functions of WIPO , Membership , GATT Agreement , Major Conventions on IP , Berne Convention , Paris Convention , TRIPS agreement-PCT, The Hague Agreement, Madrid Agreement and Protocol, Budapest Treaty, other international treaties and conventions

References:

- WIPO Reading Material
- Ahuja, V. K. (2017). Law Relating to Intellectual Property Rights. Lexis Nexis
- Wadehra, B. L. (2011). Law Relating to Intellectual Property. Lexis Nexis
- Bhandari, M. K. (2017). Law Relating to Intellectual Property Rights. CENTRAL LAW
- Narayanan, P. (2018). Intellectual Property Law. Estern Law House
- Study material on recent updates on the syllabi topics will be provided by the respective faculty member.

COURSE 2

Program Name	CERTIFICATE IN INTELLECTUAL PROPERTY RIGHTS	Program Code	CPIR
Course Name	Copyright & Related Rights	Course Code	22CPIR11C2
Credits	4	No. of hours/Week	4
Duration of End term examination	3 hr	Max. marks	100 (20+80)

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

Course Objectives:

1. The course aims to introduce students about copyright and its relevance.
2. The course also aims to apprise students about the subject matter of copyright and related provisions of law.
3. The course further aims to dwell into the niceties of copyright law like concept of originality in copyright law with relevant examples and case studies.
4. The course also envisages detailed teaching on concept of ownership in copyright and infringement of copyright, remedies etc.

Course Outcomes:

1. The course would abreast students to learn the niceties of copyright which in turn make them respect the copyright of the creator of the work.
2. The course would also empower students to create and own copyright on their respective works.
3. The course would also help research/doctoral students to avoid copying and not to get caught for the act of plagiarism.
4. The course would also help the younger generation in enforcing the copyright which is biggest challenge even for the enforcement agencies.

Unit 1- Introduction to copyright and its relevance

Concept of Copyright , Copyright Laws: a comparative perspective (UK, USA and India).
Meaning of Copyright , Idea Vs Expression Dichotomy , Copyright Vs Moral rights,
Performer's right - Copyright in Literary, Drama, and musical works , Sound Records ,
Cinematograph films , computer programme, neighboring rights

Unit 2- Law relating to Copyright and allied rights

The Copyright Act, 1957 , Salient features of the Act (Amendment Act 2012) - Ownership of copyright,

Assignment of Copyright , Term of Copyright, Copyright Board , registration of Copyright, copyright societies, digital rights management

Unit 3- Concept of originality and Ownership: Discussion with case laws

Nature of Copyright - Subject matter of copyright , Originality Of Material, Rights Of Reproduction,

Rights To Perform The Work Publicly, Copy Right Ownership Issues, publication of papers and copyrights

Unit 4- Infringement and Fair use concept in Copyright

Assignment and license of copyright - Infringement, Remedies & Penalties , Related Rights

Distinction between related rights and copyrights-fair use concepts- - Marakesh Treaty

References:

- Jain, A. K. (2018). Intellectual Property Law-I (Trade Marks Geographical Indications & Designs). Ascent Publications
- Jain, A. K. (2017). Intellectual Property Law-II. Ascent Publications
- Kankanala, K. C. (2012). Indian Patent Law and Practice (Oxford India Paperbacks). Oxford University Press.
- Narayanan, P. (2017). Patent Law. ESTERN LAW HOUSE
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COURSE 3

Program Name	CERTIFICATE IN INTELLECTUAL PROPERTY RIGHTS	Program Code	CPIR
Course Name	Patents	Course Code	22CPIR11C3
Credits	4	No. of hours/Week	4
Duration of End term examination	3 hrs	Max. marks	100 (20+80)

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

Course Objectives:

1. The course aims to introduce students about Patents and its relevance in different disciplines especially sciences.
2. The course also aims to apprise students about the subject matter of patents and related provisions of law.
3. The course further aims to dwell into the niceties of patent law like patentability requirement, procedure for obtaining patents and patent search etc.
4. The course also envisages detailed teaching on infringement of patents and its exceptions.

Course Outcomes:

1. The course would abreast students to learn the niceties of patent law which as a corollary empower them to fetch patents tomorrow on their own name and respects others work at the same time.
2. The course would also empower students to create and own patent on their respective works keeping in mind the teachings imparted to them.
3. The course would also open employment avenue for science students to become patent agents as they are eligible to appear for patent agent examinations conducted by Indian Patent office.
4. The course would also help the younger generation in enforcing the patent which is biggest challenge even for the enforcement agencies.

Unit 1- Introduction to Patents: Definitions, Types etc.

Types of patent application- Provisional application, Ordinary application or non-provisional application, Convention application, PCT international application. PCT national phase application, Patent of addition, Divisional application Term of patent, Rights of patent holder, Anatomy of patent document, patent agents and career in patents

Unit 2- Understanding of patenting system in India: Listing of subject matter for patents, and threadbare reading/analysis of Relevant provisions.

The Indian Patent Acts 1970. Non - Patentable Subject Matter - Filing Procedure, Prosecution steps, Opposition, Rights of Patentee, Revocation of patent, Restoration of lapsed Patents, Surrender and Revocation of Patents

Unit 3- Patentability requirements: Qualifications and their description

Patents - Elements of Patentability: Novelty , Non Obviousness (Inventive Steps), Industrial Application, Introduction to patent information, methods of prior art searching and basics of patent drafting.

Unit 4- Procedure for obtaining patents; Patent Infringement & Exceptions to patent infringement

Life Cycle of a patent, Structure of patent, forms and fees, Timelines, other rules, compulsory license, Infringement, Remedies & Penalties, case studies -,Condonation of Delay, Opposition, Case Studies

References:

- Karhad, P. (2018). How to Patent an Idea in India: From Idea to Granted Patent in Quickest Time, Saving Costs and Making Money with Your Patented Invention; A Step by ... Rights (Intellectual Property in India). Independently published.
- Reddy, S. V. D. (2019). Intellectual Property Rights -- Law and Practice. Asia Law House.
- Myneni, S. R. (2019). Patent Drafting & Specification Writing. New Era Law Publications
- Vijaysekhar, R. D. and, Reddy, C. N. (2018). Intellectual Property Rights Law Guide (Descriptive answers, short notes, solutions to problems and case laws). Vijay Law Series.
- Keshav, K. (2018). Intellectual Property Laws (Part 1). Singhal Law Publications.
- Sreenivasulu, N. S. (2013). Law Relating to Intellectual Property. Partridge Publishing.
- Study material on recent updates on the syllabi topics will be provided by the respective faculty member.

COURSE 4

Program Name	CERTIFICATE IN INTELLECTUAL PROPERTY RIGHTS	Program Code	CPIR
Course Name	Project work/Training/Internship/Field work/Practical	Course Code	22CPIR11C4
Credits	8	No. of hours/Week	16
Duration of End term examination	6 hrs	Max. marks	200
The students shall be assigned project work/training on the topics covered in above mentioned Theory Courses.			

DIPLOMA IN INTELLECTUAL PROPERTY RIGHTS

SEMESTER 2

Course 1

Program Name	DIPLOMA IN INTELLECTUAL PROPERTY RIGHTS	Program Code	DPIR
Course Name	Trademarks and Geographical Indications	Course Code	22DPIR12C1
Credits	4	No. of hours/Week	4
Duration of End term examination	3hr	Max. marks	100 (20+80)

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

Course Objectives:

1. The course aims to introduce students about Trademarks, types of TMs, GIs and their relevance.
2. The course also aims to apprise students about the subject matter of Trademark and Geographical indications and related provisions of law.
3. The course further aims to dwell into the niceties work for Geographical indications, TM refusal and registration with relevant examples and case studies.
4. The course also envisages detailed teaching on infringements of TMs, Geographical indications and Passing off.

Course Outcomes:

1. The course would abreast students to learn the niceties of Trademark law and Geographical indications which in turn make them respect the trademark and GIs owned and created by others.
2. The course would also empower students to create and own Trademarks and GIs which are very essential for branding in businesses.
3. The course would help the younger generation in enforcing the Trademark and GI violations which are very rampant in our country.
4. The course would open up employment opportunity for students in the form of trade mark examiners, trademark and GIs registrars.

Unit 1- Introduction to trademarks, types and Laws

Concept of Trademarks, Rationale behind the protection of trademarks, conditions for trademark, The Trademarks Act, 1999,

Protection of Well-known marks, Doctrine of honest Con-current User, Doctrine of Deceptive Similarity, Property mark Vs. Trade mark.

Unit 2-Trade Mark Kinds, Registration Procedure

Different kinds of marks (brand names, logos, signatures, symbols, well known marks, certification marks and service marks)

Non Registrable Trademarks - Registration of Trademarks - Rights of holder and assignment and licensing of marks.

Unit 3- Infringement to Trademarks

Trademark Infringement , Criteria of Infringement , Modes of Infringement (Doctrine of Colourable Variation)

Onus of Proof , Defenses in suits of Infringement , Injunctions and related remedies, case studies

Unit 4- Geographical Indications Concept and relevance

Concept and Origin of GI. Geographical Indications of Goods (Registration and Protection) Act, 1999 ,

Infringement of GI, Inspection of GI, Authorized user of GI, GI in India and Abroad, Eligibility of GI Application.

References:

- Sessions, B. and, Patel, M. (2016). Trademark Strategies for the Entrepreneur (Lincoln Law School of San Jose Intellectual Property Series). Pertium Press.
- Shahabadkar, R. and, Reddy, S. S. S. (21019). Intellectual Property Rights. Notion Press.
- Rao, R. S. (2019). Lectures on Intellectual Property Laws. Gogia Law Agency.
- Reddy, G. B. (2017). Intellectual Property Rights and The Law (Copyright Law, Patent Law, Designs Law, Trademarks Law, Farmers Rights Law, Biological Diversity Law, Information Technology Law Etc.). Gogia Law Agency.
- Ramakrishna, B. and, Kumar A. H. S. (2017). Fundamentals of Intellectual Property Rights: For Students, Industrialist and Patent Lawyers. Notion Press.
- Study material on recent updates on the syllabi topics will be provided by the respective faculty member.

Course 2

Program Name	DIPLOMA IN INTELLECTUAL PROPERTY RIGHTS	Program Code	DPIR
Course Name	Design, IC Layout, Plant variety, Trade Secret and Traditional Knowledge	Course Code	22DPIR12C2
Credits	4	No. of hours/Week	4
Duration of End term examination	3hr	Max. marks	100 (20+80)

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

Course Objectives:

1. The course aims to introduce students about the protection of designs, IC Layout, trade secret, traditional knowledge and plant variety protection. The course also aims to apprise students about the said forms of IP and the relevant acts.
2. The course further aims to dwell into the niceties of Said forms of IP like grounds for refusal and registration with relevant examples and case studies.
3. The course also envisages detailed teaching on infringement of designs, IC Layout, plant variety protection and misappropriation of trade secret and traditional knowledge.

Course Outcomes:

1. The course would abreast students to learn the niceties of designs, IC layout, trade secret, traditional knowledge and plant variety protection.
2. The course would also empower students to create and own these forms of IP on the works which they identify eligible in their community to be protected under respective Acts.
3. The course would help the younger generation understand the importance of these kinds of IP.

Unit 1- Industrial Designs

Design Act, 2000 objects and reasons of the Act , Subject matter of Design , Exclusion of Designs , Novelty and originality,

Rights in Industrial Designs: Nature, Acquisition and duration of rights. Locarno and Nice Classification, Design registration in other countries.

Unit 2-Semiconductor Integrated Circuits Layout Design

The semiconductor integrated circuits Layout-design act, 2000; Legal protection of Layout Designs Industrial Designs,

Subject matter of Design, Registration Process, Originality of Work, Term of Protection, Infringement.

Unit 3-Traditional Knowledge and Trade Secrets

Concept of Traditional Knowledge, Use and Misuse of TK, Indian TK, TKDL, WIPO Development Agenda on TK.

Trade secret Protection, Indian contract act 1872, Confidential Information, Trade secret vs. Patent.

Unit 4- Plant Variety and Farmers Right

The Protection of Plant Variety and Farmers Right Act, 2001, Extant Varieties and Land races,

Conditions of novelty, Uniformity, Farmers variety and farmers right, Infringement, Enforcement, DUS testing for breeders

References:

- Calboli, I. and Ng-Loy, W. L. (2018). Geographical Indications at the Crossroads of Trade, Development, and Culture: Focus on Asia-Pacific. Cambridge University Press.
- Marie-Vivien, D. (2020). The Protection of Geographical Indications in India: A New Perspective on the French and European Experience (SAGE Law). Sage Publications Pvt. Ltd.
- Kankanala, K. C. (2012). Indian Patent Law and Practice (Oxford India Paperbacks). Oxford University Press.
- Narayanan, P. (2017). Patent Law. Eastern Law House
- Study material on recent updates on the syllabi topics will be provided by the respective faculty member.

Course 3

Program Name	DIPLOMA IN INTELLECTUAL PROPERTY RIGHTS	Program Code	DPIPR
Course Name	Modern technologies and IP issues	Course Code	22DPIR12C3
Credits	4	No. of hours/Week	4
Duration of End term examination	3 hr	Max. marks	100 (20+80)
<p>Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)</p>			
<p>Course Objectives:</p> <ol style="list-style-type: none"> 1. The course aims to introduce students about the IP's interface with modern technologies and their importance in the present context. 2. The course also aims to apprise students about the linkages of IP with Biotechnology, Information Technology, AI, VR etc. 3. The course further aims to dwell into the international paradigm of IP vis-à-vis Indian perspective. 4. The course also envisages the discussion on Business and IP especially MSMEs and IP. 			
<p>Course Outcomes:</p> <ol style="list-style-type: none"> 1. The course would provide a platform to students of different disciplines to learn intricate linkages of IP with modern technologies like AI, VR etc. 2. The course would add value to the knowledge of students who are desirous of learning IP and making their career in the field of IP enabled sectors. 3. The course would also contribute by creating a task force of IP knowing students who will tomorrow represent the university in different forums and platforms as capable employees and leaders. 4. The course would also help in developing scientific temper of students which is the need of the hour in the country. 			

Unit 1- Information and communication technology (ICT) and IPR

IP's interface with modern technologies and their importance in the present context, standard based development and PR,

IP in digital environment, Information Technology, e-commerce, AI, VR etc.

Unit 2- Biotechnology and IPR

Linkages of IP with Biotechnology, pharmaceuticals, biosimilars, efficacy issues, Generic v/s proprietary, MTA and NDA, deposition of material and gene sequences

Unit 3- Interface of IP and Competition, IP & AI, IP & VR etc.

Insights of Business and IP especially MSMEs and IP,

International paradigm of IP vis-à-vis Indian perspective, competition law, antitrust laws etc.

Unit 4- IP Valuation, Technology Transfer, Negotiation and IP licensing agreements

Methods of IP Valuation, IP Portfolio Management, Types of Technology Transfer, Negotiation Process & Strategies, Licensing Agreements, case studies.

References:

- Lai, C. D. (2011). Modern Technology Introduction and Intellectual Property. China University of Mining and Technology Press.
- Biagioli, M. and Galison, P. (2002). Scientific Authorship: Credit and Intellectual Property in Science. Routledge.
- Khan, B. Z. (2020). Inventing Ideas: Patents, Prizes, and the Knowledge Economy. Oxford University Press.
- Teece, D. J. (2008). Transfer And Licensing Of Know-how And Intellectual Property, The: Understanding The Multinational Enterprise In The Modern World. WS Professional.
- Study material on recent updates on the syllabi topics will be provided by the respective faculty member.

COURSE 4

Program Name	DIPLOMS IN INTELLECTUAL PROPERTY RIGHTS	Program Code	DPIR
Course Name	Project work/Training/Internship/Field Work/Practical	Course Code	22DPIR12C4
Credits	8	No. of hours/Week	16
Duration of End term examination	6 hrs	Max. marks	200
The students shall be assigned project work/training/Case study based assignments on the topics covered in above mentioned Theory Courses.			