— COURSE —
AI (Artificial Intelligence) and Law
(VAL008)

ABOUT THE UNIVERSITY

Sharda University envisions to serve the society by being a global University of higher learning in pursuit of academic excellence, innovation and nurturing entrepreneurship. It has 13,000+ students from 95+ countries, 29 states, and Union Territories, providing cultural diversity and global exposure to students. It has 26000+ alumni who are today leaders in their realms. Sharda University is **NAAC A+** University with Overall **NIRF Rank of 87**. Teaching Learning Center at Sharda University is to equip the faculty members with the expertise, skills and knowledge they need for capacity building of students. Teaching as a profession requires highly specialized skills and knowledge to impact significantly on student learning and therefore teachers must refine their conceptual and pedagogical skills.

SHARDA SCHOOL OF LAW

Sharda University, School of Law (SUSOL) is a dynamic and progressive Law School situated in the clean and green environment of Greater Noida (National Capital Region). SUSOL is considered to be one of the most prestigious Law schools in the National Capital Region, offering BCI approved Five Year B.A. LL.B. (Hons.), B.B.A. LL.B. (Hons.), One Year LL.M. (Corporate Law, Criminal Law, International Law, Human Rights, Energy Law) and Ph.D. Programmes.

The School of law, permitted by Bar council of India letter no. BCI:D: 815/2012 dated: 19.04.2012 has been established as a constituent of Sharda University, a private University, The Bar Council of India after inspection of the academic and physical infrastructure has permitted Sharda University for running five-year integrated B.A. LL.B. (Hons.), BBA LL.B. (Hons.), LL.M & Ph.D. programmes. School of Law aims at equipping its Law students not only with the traditional professional expertise to become successful advocates and solicitors but for a wide-ranging career options viz. business partnerships, managerial assignments, politics, diplomacy, social work, consultancy assignments, teaching and research work through its wide based curriculum with an aim to develop intellectual competence and analytical skills coupled with ethical sense of role and purpose. School of Law provides Moot Court Facility, Debates, Quizzes, Guest lectures, Seminars, Conferences, Case Study, Mentoring, Faculty Development Programs, Summer internship etc. for the students.

VISION AND MISSION OF THE UNIVERSITY

Vision

To serve the society by being a global University of higher learning in pursuit of academic excellence, innovation and nurturing entrepreneurship.

Mission

1. Transformative educational experience

2. Enrichment by educational initiatives that encourage global outlook

3. Develop research, support disruptive innovations and accelerate entrepreneurship

4. Seeking beyond boundaries

VISION AND MISSION OF THE SHARDA SCHOOL OF LAW

Vision

To emerge as a leading school of law in pursuit of academic excellence, innovation and nurturing entrepreneurship.

Mission

1. To prepare students as legal professional through transformative educational experience.

2. To encourage global outlook of the students by providing enriched educational initiatives.

3. To promote research, innovations and entrepreneurship.

4. To inculcate ethical and moral values among the budding lawyers, judges and legal professionals and motivate them to serve the society.

ABOUT THE COURSE

The "Artificial Intelligence and Law" course is designed for graduate students to explore the profound impact of artificial intelligence (AI) on the legal field. This course will provide students with a comprehensive understanding of how AI technologies are transforming legal practice, policy, and ethics. Students will examine the integration of AI in various legal domains, the legal implications of AI deployment, and the regulatory frameworks surrounding AI technologies. By the end of the course, students will be equipped with the knowledge and skills to navigate the evolving intersection of AI and law.

Week	Content	Duration Hrs.
1	Artificial Intelligence –introduction, History And Advent Of Artificial Intelligence	3
2	Technologies Of Artificial Intelligence	3
3	Evolution of Artificial Intelligence in India, Role of Ethics in the use of Artificial Intelligence	3
4	Technicalities involved in the working of Artificial Intelligence, Copyrights and artificial intelligence in India	3
5	Patent law and artificial intelligence, Industrial designs and artificial intelligence	3
6	Artificial intelligence in medicine and its legal implications,	3
7	Services offered by banks and financial institutions with the help of artificial intelligence	3
8	Challenges of the use of artificial intelligence in banking and financial sector	3
9	Meaning of Human Rights , Identifying Human Rights Consequences of Artificial Intelligence	3
10	Impact of Artificial Intelligence in various Human Rights Sector	3
Total		30

PROFILES

Professor Dr. Geeta Oberoi

Professor Dr. Geeta Oberoi did her LL.B. from Campus Law Centre, University of Delhi, LL.M from Maharshi Dayanand University, Haryana and Ph.D. on judicial education discourse development jointly from the University of Warwick (UK) and University of Delhi under the split site commonwealth scholarship award of Foreign Commonwealth Office (UK). She has worked as a researcher at Indian Law Institute, New Delhi (2000-2004); as an Assistant Professor, Professor and Director at National Judicial Academy (2004-2008; 2014-2023), as a consultant to the Law Commission of India (2009), and to the Oxfam Novib Netherlands office (2009); as Additional Director at Maharashtra State Judicial Academy (2010-2012); as Principal of Llyods Law College (2012); as Director of Institute of Judicial and Legal Studies for the Supreme Court of Mauritius (2013-2014); as the head of law department at Usha Martini University (2023); as a Professor at Vivekananda School of Law and Legal Studies at Delhi. Presently, she is Professor at School of Law, Sharda University, Uttar Pradesh. In her 23 years of career, she has served in all the capacities: starting from research career to serving as Director of various training institutions. She has authored 8 books, 17 articles in international journals, 11 internal papers, 8 book/paper reviews, and edited journals, annual reports and newsletters for institutes wherein she has served.

Ms. Shivani Johri

Ms. Shivani Johri is an alumnus of Amity Law School, IP University and Faculty of Sharda School of Law, Sharda University. She has also cleared UGC-NET June 2021. She is presently pursuing her PHD from Sharda University, Greater Noida. Her areas of interest include Constitutional Law, Criminal Law, Gender Justice, and Environmental Law. She has been an active advocate of spreading awareness of law and taking it to the masses and has been actively involved in organizing and participating in Legal Literacy Camps throughout her student and academic career. She has also been an active quizzer during her student days and have won many awards in inter and intra college events. Shivani believes in constant honing of skills from all possible mediums and has participated in Legal research Seminars to completing various online/offline courses. She has the vision of mentoring students for competing effectively in Judicial Services Examinations.

Module

School: SSOL Program- UG Branch: BALLB/BBALLB	Batch : 2020-25 Current Academic Year: 2024-25 Semester: IX
1. Course Code	VAL007
2. Course Title	AI (Artificial Intelligence) and Law
3. Credits	Audit Course
4. Contact Hours (L-T-P)	30 Hours
Course Type	Value added course
5. Course Objective	1) To Gain a comprehensive understanding of the emergence and foundational concepts of artificial intelligence 2) To Analyze the impact and significance of AI within the Indian context. 3) To Develop a profound understanding of the intersection between AI and intellectual property, including aspects such as copyright and patents. 4) To Explore and comprehend the contributions of AI within the banking and medical sectors, while critically assessing their implications 5) To Appraise students about consequence of AI on Human Rights 6) To Enable students to engage in critical assessment of the practical implications associated with AI technologies.
6. Course Outcomes	The students will be : CO1- to demonstrate a comprehensive understanding of the concept of artificial intelligence, tracing its historical development CO2- to analyze and evaluate the role of artificial intelligence specifically within the Indian context. CO3- to assess the legal and ethical implications associated with AI, demonstrating an ability to navigate the complex intersection of technology and intellectual property rights. CO4- to critically examine and analyze the contributions of AI in the fields of banking and medicine. CO5- to synthesize their knowledge by appraising the consequences of AI on human rights. CO6- to develop the skills to evaluate and understand the practical aspects of AI. By engaging in hands-on projects, case studies, and real-world applications, they will be able to critically assess the practical implications of AI technologies, contributing to the development of a comprehensive knowledge base among the students
7. Course Description	This course will provide students with a comprehensive introduction to the field of Artificial Intelligence (AI) and its diverse applications across various domains. The course will delve into the multifaceted uses of AI, showcasing its transformative impact on fields such as healthcare, finance, education, and more. Simultaneously, students will be acquainted with the challenges posed by AI, emphasizing the ethical, societal, and technical considerations inherent in the deployment of artificial intelligence systems.

8. Syllabus Outline		CO Mapping
Unit 1	**Artificial Intelligence (AI)----an understanding**	
A	Artificial Intelligence --introduction	CO1, CO2
B	History And Advent Of Artificial Intelligence	CO1, CO2
C	Technologies Of Artificial Intelligence	CO1, CO2
Unit 2	**Artificial Intelligence and India**	
A	Evolution of Artificial Intelligence in India	CO1, CO2
B	Role of Ethics in the use of Artificial Intelligence	CO1, CO2
C	Technicalities involved in the working of Artificial Intelligence	CO1, CO3, CO4
Unit 3	**Copyright, Patent and AI**	
A	Copyrights and artificial intelligence in India	CO1, CO3, CO4
B	Patent law and artificial intelligence	CO1, CO3, CO4
C	Industrial designs and artificial intelligence	CO1, CO4
Unit 4	**Medical, Banking Sector and AI**	
A	Artificial intelligence in medicine and its legal implications	CO3, CO4
B	Services offered by banks and financial institutions with the help of artificial intelligence,	CO3, CO4
C	Challenges of the use of artificial intelligence in banking and financial sector	CO3, CO4
Unit 5	**Artificial Intelligence and Human Rights**	
A	Meaning of Human Rights	CO5, CO6
B	Identifying Human Rights Consequences of Artificial Intelligence	CO5, CO6
C	Impact of Artificial Intelligence in various Human Rights Sector	CO5, CO6
Mode of examination	Quiz/Assignment	