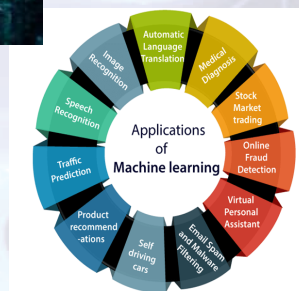
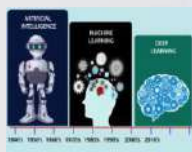




**2 DAYS NATIONAL WORKSHOP
IN HYBRID MODE ON
RECENT TRENDS IN DATA SCIENCE &
ARTIFICIAL INTELLIGENCE**

MARCH 27-28, 2023



ORGANISED BY

**DEPARTMENT OF DATA SCIENCE & ARTIFICIAL
INTELLIGENCE**

ALONG WITH

DEPARTMENT OF COMPUTER SCIENCE

Himachal Pradesh University, Summer Hill, Shimla, H.P. India – 171005

FUNDED BY

RUSA-PMU, H.P. University, Shimla Under Equity Initiative

COSPONSORED BY

**National Institute of Electronics & Information Technology Shimla Centre
(Autonomous Scientific Society of MeitY, Govt. of India)**

ABOUT ORGANISATION

Himachal Pradesh University was established by an Act of the Legislative Assembly of Himachal Pradesh on 22nd July, 1970 as a response to the needs and aspirations of the Union Territory, poised for full statehood in the Union of India on 25th January, 1971. It is the oldest multi-faculty residential and affiliating university in the State that provides higher education to urban, rural, and tribal areas students through formal and distant modes. It stands for knowledge, learning, progress, humanity, tolerance, intellect, morality, determination, thought, and discernment. It is currently having ten faculties under which there are forty-one departments on the campus. It is a grade 'A' accredited university by the National Assessment and Accreditation Council. Please visit <https://hpuniv.ac.in/>

ABOUT DEPARTMENT OF DATA SCIENCE & ARTIFICIAL INTELLIGENCE

Aligning with the requirements of Industry 4.0 & 5.0 standards, the Government of India has been laying lot of stress on the niche areas of Data Science as well as Artificial Intelligence. The government of Himachal Pradesh has also very recently reiterated its commitment to these areas at the graduate and post graduate levels of studies in the state. The Himachal Pradesh University in 2021, under the able guidance of the Hon'ble Vice Chancellor Prof. Sikander Kumar, who is a visionary, grabbed the initiative to cater to filling this huge gap. So, the Department of Data Science & Artificial Intelligence was established in the year 2021 under the Faculty of Physical Sciences on the campus of Himachal Pradesh University, Shimla. The aim is to produce a set of professionals and academicians who can easily cover the shortfall of human resource currently existing in the country in these areas. The Department is currently offering a two years M.Sc. in Data Science and Artificial Intelligence with an intake of 40. It is ready to start one year Diploma in Data Science too, the syllabus for which has already been approved by various bodies of the University. It is further planning to have the following PG programmes soon: a) M.Sc. in Data Science, b) M.Sc. in Artificial Intelligence, c) PG Diploma in Data

Science and d) PG Diploma in Artificial Intelligence. The Department is very actively exploring the possibilities of starting UG programmes too in these streams also.

<https://hpuniv.ac.in/university-detail/home.php?scienceand-artificial-intelligence>

<https://www.facebook.com/DSAI.HPU>

<https://youtube.com/@DataScienceHPU>

ABOUT WORKSHOP

It has been realized by the Chairman of the Department that there exists a kind of gap between what is being delivered to the students by the department and what is the state-of-practice in the application areas around the world. This workshop, in hybrid mode (**online & offline both**), is a small effort to bring a few practitioners and academicians on board in a pursuit to provide a significant exposure to the students of the department. Another objective of this National Workshop is to put the Department of Data Science and Artificial Intelligence on the road to recognition and make its presence felt not only in the state of Himachal Pradesh but in the whole country among various stakeholders. The thematic areas identified for this seminar have been aligned with these objectives.

THEMATIC AREAS

- The current status of Data Science in the Industry
- The Role of Data Science in shaping the future of human beings
- Applications of Data Science & Machine Learning in Research
- Business Value of Data Science: The Current Status & Futuristic Trends

REGISTRATION QR CODE



LINK FOR JOINING THE WORKSHOP ONLINE (WITH PRIOR REGISTRATION ONLY)

<https://meet.google.com/xzs-dptf-zmy>

EMINENT SPEAKERS

Session I (online) 27.03.23 11 am to 1 pm	Artificial Intelligence: Quick Glance from Industry to Individual	Dr. Ashutosh Dwivedi , PhD (IITK), Founder and CEO, Karmaa Lab & Promoter , PlausibilitySolutions, Bengaluru	
Session II (online) 27.03.23 2 pm to 4 pm	Machine Learning & Natural Language Processing in Specific Reference to an Indian Language	Prof. Apurva Desai , Head, Department of Computer Science, VNSGU, Surat	
Session III (online) 28.03.23 11 am to 1 pm	Data Science Approach to Business Problems	Dr. Rajesh Sharma , Institute of Computer Science, University of Tartu, Estonia	

CHIEF PATRON

Prof. Sat Prakash Bansal, Hon'ble Vice Chancellor, H.P. University, Shimla

PATRON

Hon'ble Pro Vice Chancellor, H.P. University,
Shimla

WORKSHOP DIRECTOR

Prof. Manu Sood, Chairman, Department of Data Science & Artificial
Intelligence, H.P. University, Shimla

ORGANIZING CHAIRMAN

Prof. Manu Sood, Chairman, Department of Data Science & Artificial
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