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INSTITUTE OF MANAGEMENT STUDIES
(Approved by AICTE, Ministry of HRD, Govt of India)
GRADE 'A' INSTITUTE BY UGC-NAAC

6TH VIRTUAL INTERNATIONAL CONFERENCE

“GLOBAL IMPACT OF ARTIFICIAL INTELLIGENCE ON HUMAN RESOURCES IN 2030: ISSUES & CHALLENGES”

April 23-24, 2021

VENUE: IMS DIA HALL OF FAME

Steering Committee

Patrons:

Shri. Rajeev Kumar Gupta,
President, IMS-Noida

Smt. Shilpi Gupta,
CMD-IMS-DIA

Chief Convener:

Dr Manju Gupta (Dean Academics)

Conveners:

Prof. (Dr) KS Bhati (Dean-IMS Law College)

Mr Govind Prasad Goyal (Faculty-SOL)

Ms Priti Rani Rajvanshi (HOD-SOIT)

Ms Neerja Anand (HOD- BBA)



BACKGROUND

Artificial Intelligence (AI) aims at augmenting human capacities and abilities using a wide spectrum of highly evolving technologies in the current digital era. These technologies, along with Machine Learning and Internet of Things, are changing the basic fabric of day-to-day human life. The old normal human activities are undergoing major transformation, creating a need to evolve a new societal structure, human values, and a complete, radically improved, education system.

Artificial Intelligence brings in automation at almost all levels, making many present day's jobs obsolete, but has brought in a new era of innovational paradigms in human resource development. New types of opportunities are emerging, creating a need for highly skilled work force who could master such evolving technologies, and use them for the benefit of mankind and the society. Life-style changes are happening and will continue to do so, in almost all societal branches viz Law, Politics, Economics, etc., resulting in a highly evolved set of Human Resources in almost immediate future.

The development of new technologies may not affect all nations in the same way. The rich nations might evolve much faster, since these technologies are much expensive to be implemented. There is a strong possibility of widening of the existing disparity between nations and continents even further in the ensuing times. In either case, all the nations will try to train their work force to adapt to the changing times. Human resources might create a challenge of populace in lieu of being an asset to the developing nations. The challenge will come from getting the task force ready with the skill levels required for technological revolution, and these will then prove to be valuable resources for any nation.

The education system has always evolved with the technological development, incorporating the impact of advanced technologies on socio-economic changes. Internet has already brought in substantial changes and growth patterns. Now, the education and learning have to bring in the impact of high computational powers and Artificial Intelligence based technologies. This could bring in mixed responses. Some may consider it beneficial for the society while others may consider it as detrimental to the very foundation of our traditional societal structure, and it is possible that some new major challenges will surface.

This conference has been organized to get deep insights into such issues. AI holds the potential to overcome some of these challenges. Today, Artificial Intelligence is finding great use to provide better and accessible education even to the poorest sections of the society, evolving and improving learning processes and outcomes. AI and Machine Learning are also being used for automating organizational processes, especially in industries such as automobile, etc. The uses of AI are being identified in other sectors also such as Manufacturing, Health, Agriculture and Farming, etc. It also affects major academic disciplines such as Law, Sociology, Medicine, etc. All these points to a radical and transformational change in human resource development, including the teachers themselves. In this way we can have an AI-ready work force for next generation.

The development of AI also needs to be in synergy with the employment factor vis-à-vis large human resource available in the countries like India and others. This important aspect warrants deeper discussion and analysis by all the stakeholders at the conference.

The technology is moving at such a high pace that it is shaking up the traditional foundations of society. Internet and high levels of computing power of machines today have transformed the communication channels based on Artificial Intelligence designed to replace the human agency depleting the age old postal communications. We need to mitigate the potential ill-effects to our existing systems at the face of the advent of new technologies, and work towards collective reforms to reinvent the core foundation of our various systems moulding the education and learning systems.

The pressure of technology has been transforming the corporates and the society in general. Industry era, including Artificial Intelligence, combined with Machine Learning and Internet of Things, is going to be the driving force in coming decade. There is a need to get the entire generation on a common platform, generating a common consensus, and move forward. Nations and organizations which can adapt themselves faster will come out as winners. On an international level, these issues need to be discussed and analysed so that efforts can be made in areas related to education, science, culture, and communication and information, with a specific focus on human resources.

Goals and Objectives

The Conference aims at providing a platform for Industries, Ministries, Technological and Educational institutions, both national and international, to be able to:

- Analyze and project the AI-based skills needed by human resources in 2030 to be able to contribute meaningfully to societal developments in that era.
- Establish common goals and work towards achieving these goals in a cooperative manner
- Study the latest current trends in Artificial Intelligence and the steps that are being taken to reshape education and human resources on a national and international level
- Work out areas and methodologies to promote industry-academia collaborations and get the new generation AI ready for the upcoming digital era

The Participants

The Conference is expecting huge number of participants, with at least 25% international participation, with high-level representatives for keynote speeches and session chairs. The participants are expected to be experts and policy makers from industry, Ministries, Educational and Research institutions, information technology sector, and international bodies such as UNESCO, UNICEF, UNDP, FORD Foundation, etc.

Sub-themes of the International Conference 2021

The international conference on “Global Impact of Artificial Intelligence on Human Resources in 2030: Issues and Challenges”, targets to have participation with high-level debates, plenary sessions, knowledge sharing, networking, innovation and startup ideas, industry collaborations, etc. to name a few. Keynote speeches are being organized with the leaders of the Human Resources in major industries and ministries, national as well as international. Paper presentations and plenary sessions will be organized during the Conference under the following sub-themes:

Artificial Intelligence and Education

- Anticipation , prediction and development of skills needed for life and work in the AI era
- The latest trends in AI and how the trends will re-shape education and learning
- Emerging policies and strategies for leveraging AI to achieve SDG 4
- International partnerships for promoting the equitable, inclusive and transparent use of AI in education.
- Review and Adoption of the Best Policies on AI and Education, and
- Any other similar topic

Artificial Intelligence and Law, Policy & Socio-Political Issues

- Artificial Intelligence and Law in Intelligent Systems
- Automated information extraction from legal databases and texts
- Computational models of evidential reasoning
- E-government, e-democracy and e-justice
- Executable models of legislation
- Machine learning and data mining for e-discovery and other legal applications
- Machine Learning applied to legal text to advance legal analytics
- The ethical and social implications of the field of artificial intelligence and law
- Artificial Intelligence and Political Issues
- Theoretical or empirical studies in artificial intelligence, cognitive psychology, jurisprudence, linguistics, and philosophy that address the development of formal or computational models of legal knowledge, reasoning, and decision making
- Artificial Intelligence and E-governance
- AI and Human Rights, and
- Any other relevant topic

Artificial Intelligence and Information Technology

- Machine Learning
- Big Data
- High Performance Computing
- Natural Language Processing
- Security & Cryptography
- Ubiquitous Computing
- Wireless Communication and Mobile Computing, and
- Any other similar topic

Artificial Intelligence: Business Administration and Service Delivery

- Use of artificial intelligence technology and Economic Benefits
- AI and Management efficiency
- Innovative operations using artificial intelligence
- Domain specific problem solving
- Machine and deep learning
- Modelling of behaviour and activity generation
- Big data and analytics
- Robotic intelligence and
- Artificial Intelligence and Healthcare
- Any other similar topic

Artificial Intelligence and Human Resources

- Utility of AI in Human Resource Management
- Human Resource Strategy and Planning, Recruitment Process in the Era of Artificial Intelligence
- Artificial Intelligence : Basic Support Layer, Platform Framework Layer, and The Technology Layer
- Artificial Intelligence and Training and Development of Human Capital
- Artificial Intelligence and Performance Management. and
- Any other similar topic

Artificial Intelligence and Mass Media

- Digital humanities using social media
- Artificial Intelligence and its Psychological, personality-based impact
- Impact of AI on social media and mainstream media
- Credibility of online content in the Era of AI
- Subjectivity in textual data; sentiment analysis; polarity/opinion identification and extraction, linguistic analyses of social media behavior
- Measuring predictability of real world phenomena based on social media, e.g., spanning politics, finance, and health
- New social media applications; interfaces; interaction techniques
- Engagement, motivations, incentives, and gamification
- Social innovation and effecting change through social media
- Impact of AI on Social media usage on mobile devices; location, human mobility, and behavior , and
- Any other similar issue,

Steering Committee

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Chief Convener:

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Prof. (Dr) KS Bhati (Dean- IMS Law College)

Mr Govind Prasad Goyal, -Assistant Professor

Ms Priti Rani Rajvanshi, (HOD- SOIT)

Ms Neerja Anand , (HOD-BBA)

Co-conveners:

Ms Bhawna Arora , Programme Coordinator (SOL)

Dr Ruchi Tripathi, Assistant Professor (SOM)

Dr Shradha Purohit , Programme Coordinator (SJMC)

Dr.Archana Sharma, Associate Professor (SOIT)

Mr Rajesh Kumar Dev-**Assistant Profefessor** (SOL)

Organizing Committee:

Dr Preeti Bala-Assistant Professor (SOIT)

Dr Vijayeta Taneja-Assistant Professor (SJMC)

Dr Rohit Kumar- Assistant Professor (SOIT)

Dr Neelam Sheolia -Assistant Professor (Mgmt)

Dr Ruchi Tripathi -Assistant Professor (Mgmt)

Dr Vikalp Shrivastava- Assistant Professor (SOL)

How to Register

Participants have to pay their registration fees in the given bank account and send the scanned copy of the filled in application form or type the same in the mail body along with the payment slip in the following email id conference@imsnoida.com Online payment mode: <http://imsnoida.in/ccavenu/ims.pay.php>

Registration fees include conference kits, abstract volume, tea-snacks and lunch for both the conference days.

- There will be no provision for spot registration.
- Research scholars and Students are requested to submit a scanned image of their valid ID Proof issued by their respective institutions at the time of mailing their application form.
- No T.A/ D.A will be provided to the participants.
- Information regarding accommodation for out station participants will be facilitated on request. For female participants, it may be arranged in the IMS girls' hostel. Since the rooms are limited, it would be provided on first come first serve basis.
- Participants have to show the confirmation mail/message at the registration desk at the time of registration

Important Dates

Last date for submission of abstracts	1 April, 2021
Registration & Submission of full length paper	5-10 April, 2021

REGISTRATION FORM

Name: _____

Designation: _____

University/Organization: _____

Address: _____

Telephone (Landline): _____ (Mobile): _____

Email ID : _____

Accompanying person(s) details: Name(s)

DD No: _____ Dated: _____

Amount Details (in Rs.) _____

May kindly send your duly-filled registration form to conference@imsnoida.com

Google form link-----

Venue: IMS DIA Hall of Fame

Correspondence Address: A-8B IMS Campus Building, Sector 62, Noida, Uttar Pradesh 201301

www.imsnoida.in, www.imsnoida.com, www.imslawcollege.com

Email ID: conference@imsnoida.com

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Call for Papers Submission of Abstract & Full Paper

Authors are requested to submit their original research contribution in the form of an abstract with specified subtheme, not exceeding 300 words with maximum 5 key words, 1.5 spaced, 12 fonts, Times New Roman, justified on both sides. The abstract must carry the author's name, designation, and affiliation, contact number with STD or ISD code and email id. The abstract must contain a brief introduction, objectives, methodology, database, major findings and keywords. The authors may submit their full length paper after getting the letter of acceptance of the abstract from the organizers. In that case the format of the full length paper will be the same as the abstract. The full paper must not exceed 8 pages including all the tables, diagrams, maps, references, title and particulars related to the author(s). It is highly expected that the contributions should be authentic as per the research ethics of anti-plagiarism. Both the abstracts and full papers have to be submitted to conference@imsnoida.com. Citations as applicable to the respective streams.

Publication

The abstracts and papers will be accepted after the process of review by an **expert committee** and on the basis of their recommendations; selected **abstracts/papers** will be published in a Souvenir with ISBN number if the manuscript is accepted by the Editorial Board.

Registration Fees per participant

Categories Fees in INR (Incl. of GST)

Faculty Member -INR 300/-or \$15.00

Research scholar INR 200/- or \$10.00

Student- INR 100/- or \$5.00

Indian Corporate Delegate: - INR 1000/-or \$30.00

Foreign Delegate:- \$40.00

Accompanying person –Separate Registration fee as applicable to the main author or participant.

Eminent Resource persons from India and abroad have already given their consent to grace the conference and participate in deliberations. The college has also contacted many experts and reputed academics to participate in the conference.

Meet the Speakers:

Mr Abhivardhan, Founder, ISAL

Mr Alok Tripathi, Project Manager Cisco Wipro Technology

Mr Bhaskar Das, Chief Technology Officer, MCN Solutions

Mr Indranell Chowdhary, Sr. Analyst, HCL Technology

Mr Kamal Rawat, Software Architect, Microsoft India

Ms Kesha Williams, Award-winning Software Engineer

Ms Nidhi Jain , Coder, Data Analyst@ Raunaqu International

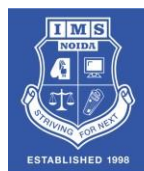
Ms Rekha Sharma, Associate manager, Accenture

Research Advisors @ IMS - Noida

- Prof. Justin Paul (Dr.) , Full Prof & Director-pgd , University of Pureto, Rico, USA, Editor in chief – International Journal of Consumer Studies, Associate editor – Journal of Business Research
- Dr. S.S.Mantha, Emeritus Professor at VJTI, Ex. Chairman, All India Council for Technical Education, (AICTE) and President, General Council, National Board of Accreditation
- Dr. Manpreet Manna, Former Director at AICTE, Ministry of education, Govt. of India
- Dr. Harikrishna Maram, Governing council Member , AIMA; Vice president at Association of Indian Management school, Executive board member at NIPM, Member of UGC Committee.
- Dr. Thomas Mical, Harvard University Graduate, Director at Global Doctoral Program in spatial Arts
- Dr. Ram Subramanian, Founder at My Money Karma, Saratoga, California, United States
- Dr. Pradeep Kumar, Economist, President IEEF I, Faculty PWSZ , Nysa Poland, Warsaw, Mazowirckie, Poland
- Dr. R. D.Patidar, Vice chancellor- O.P.Jindal University
- Dr. S.K.Gupta, MD & CEO Institute of Cost Accountant of India
- Dr. B.K.Murti, Senior Director (Scientist G) & Group Head (R & D in IT) MeitY Govt. of India
- Prof. Wayne Wanta, Professor in the Department of Journalism at the University of Florida, Gainesville, Florida, United States
- Mr. Govind Gurnani, GM, RBI India
- Mr. K.K.Verma, Member of the HBR Advisory Council at Harvard Business Review
- Dr. Ashlay Jacob, Educationist, Alumnus Harvard Business School, Royal College London
- Dr. Graham Worsdace, Associate Dean, University of Huddersfield London UK
- Dr. Shakuntala Rao, Professor-Communication, Plattsburgh, State University of New York, USA
- Prof. S. Malkote, Department of Telecommunications, Bowling Green State University, Ohio, USA
- Mr. Vijay Chaturvedi, Secretary Chairman, IIFT, New Delhi, India
- Prof. Ivan Muniz Rothgiesser, Author, Coach and Prof of Finance and Regulation Institute – ESAN UPS Peruvian University of Applied Science (LIMA)
- Dr. K.K. Sharma, Professor, Founder National Mission on Quality Enhancement
- Dr. Mahua Dutta, Banerjee, Researcher & Academician , Cupertino , California US



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