

IIM UDAIPUR Newsletter

April 2024



भारतीय प्रबंध संस्थान उदयपुर
Indian Institute of Management Udaipur

1. IIM Udaipur awards Degrees to 429 students at its 12th Annual Convocation
2. IIM Udaipur inaugurates 2024-25 batches of the one-year full-time MBA program.
3. IIM Udaipur Alumni Interacted with the Incoming One Year MBA GSCM & DEM 2024-25 Batch.





IIM Udaipur awards Degrees to 429 students at its 12th Annual Convocation

The Indian Institute of Management Udaipur hosted its 12th Annual Convocation for its Two-Year MBA (Batch of 2022-24), One-Year full-time MBAs in Global Supply Chain Management and Digital Enterprise Management (Batches of 2022-23) and PhD, on Monday, April 01, 2024, at its pristine 300-acre campus at Balicha, Udaipur. Pankaj Patel, Chairman of the Board of Governors of IIM Udaipur, presided over the Convocation. The Convocation Address was delivered by Suresh Narayanan, Chairman & Managing Director of Nestle India Ltd., who was the Chief Guest of the Convocation, and the concluding address by Prof. Ashok Banerjee, Director, IIM Udaipur. The convocation was graced by the faculty & staff of IIM Udaipur, besides parents and relatives of the students of graduating batches.

In the 12th Annual Convocation, a total of 429 students graduated, including 3 PhD students, 310 students of Two-Year MBA (Batch 2022-24), and 116 students each of One-Year MBA in Global Supply Chain Management and One-Year MBA in Digital Enterprise Management (Batches 2023-24).

Stuti Arora, Suman Choudhary, and Sunanda Katewa were awarded the Doctor of Philosophy (PhD) Degree. Ashish Kumar Gupta was awarded a gold medal for scholastic performance in the One-year MBA in Global Supply Chain Management (GSCM) Program. Pavit Teg Bir Singh was awarded a Gold Medal in a One-year MBA in Digital Enterprise Management (DEM) Program. Priya Jain, Ritik Raj, and Aditya Singhal were awarded the Gold Medal for scholastic performance in the Two-year MBA Program. Mitusha Mishra of the One-Year MBA (GSCM) program won the Manhattan Award for Women in Supply Chain. Vinayak Karewa won the JM Financial Centre for Financial Research Merit Award for the best Finance Student.



IIM Udaipur inaugurates 2024-25 batches of the one-year full-time MBA program

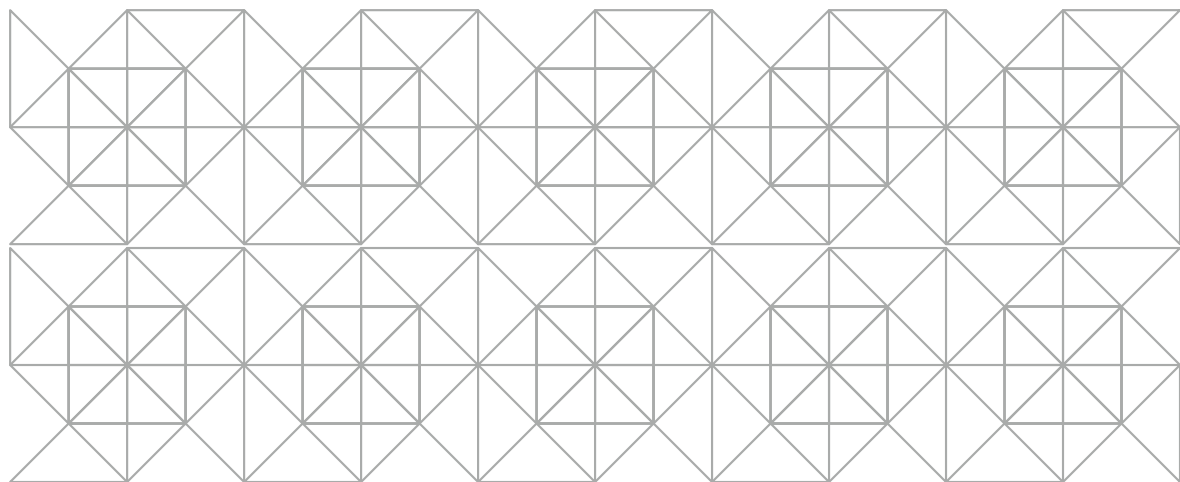
Indian Institute of Management Udaipur hosted the inaugural ceremony of the Twelfth batch of its One Year MBA - Global Supply Chain Management (GSCM) program and the Fifth batch of its One Year MBA - Digital Enterprise Management (DEM) for the academic year 2024-25. The ceremony was presided over by Prof. Ashok Banerjee, Director IIM Udaipur and Prof. Rajesh Agrawal, Chairperson One-year MBA Program Committee, Mr. R. Chandrashekar - In-Charge, Centre for Supply Chain Management, Dr. Y. Shekar - In-Charge, Centre for Digital Enterprise. Mr. Rizwan Soomar, CEO & Managing Director – DP World (Middle East, North Africa, and Indian subcontinent), and Mr. Ganesan Ramachandran, Managing Director, Tech Strategy and Advisory at Accenture Services Pvt. Ltd. were Guests of Honour for the inauguration ceremony

In total, 125 students enrolled in the One-Year MBA programs. The One-year MBA program in Global Supply Chain Management (GSCM) has 66 students, while the One-year MBA program in Digital Enterprise Management (DEM) has 59 students.



IIM Udaipur Alumni Interacted with the Incoming One Year MBA GSCM & DEM 2024-25 Batch.

Three esteemed Alumni, Gautam Hardikar- (PGPX 2015-16) Deputy General Manager - Mahindra & Mahindra Limited, Divya Verma (GSCM 2020-21) Management Consultant - Accenture, Neha Dutta (DEM 2022-23) Product Manager - Publicis Sapient shared their experiences & insights about their journey at IIM Udaipur and how the batch can excel in all aspects of academics & extra-curricular. The session was followed by Q & A, where the students actively participated & sought guidance from the Alumni.



Faculty Achievements



IIM Udaipur congratulates Professor Sumit Kumar as his recent paper was accepted for publication in the Journal: Annals of Operations Research

Prof. Sumit's co-authored paper has been accepted for publication in the
Journal: Annals of Operations Research

"Optimality analysis and duality conditions for a class of conic semi-infinite program having vanishing constraints"

IIM UDAIPUR CONGRATULATES PROF. SUMIT KUMAR

Faculty:
Operation Management, Quantitative Methods and Information Systems

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About Research Paper: This work focuses on a non-smooth conic semi-infinite programming problem having vanishing constraints. Using the limiting constraint qualification, we establish a necessary optimality condition for the optimization model. Subsequently, the concept of generalized convexity over cones is introduced, followed by the development of sufficient optimality conditions. Wolfe's and Mond-Weir type dual models are also formulated for the considered semi-infinite optimization problem, and weak, strong and converse duality results are established under generalized Q -convexity/pseudo convexity/ Q -quasiconvexity assumptions. The article incorporates numerical illustrations at appropriate places to validate the results.

CO Authors: Tamanna Yadav, S. K. Gupta

Journal: Annals of Operations Research

IIM Udaipur congratulates Professor Sumit Kumar as his paper was accepted for publication in the Journal: Computational and Applied Mathematics

Prof. Sumit's co-authored paper has been accepted for publication in the
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"Novel computational technique for the direct estimation of risk-neutral density using call price data quotes"

IIM UDAIPUR CONGRATULATES PROF. SUMIT KUMAR

Faculty:
Operation Management, Quantitative Methods and Information Systems

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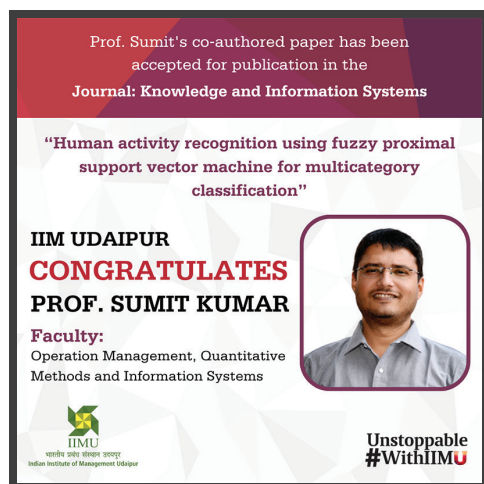
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About Research Paper: This paper presents a new formulation for conveniently extracting the risk-neutral density (RND) function from the scarce data of the call price quotes, in the absence of any standard functional form. The existing solutions require primarily estimating the call price function under no-arbitrage conditions and then estimating the RND function. In this exposition, an independent relation is derived from the definition itself that connects RND to the call price function using tools like Laplace transform and Abel's summation formula. This transforms the situation into a regression problem with simple constraints. The resulting linearly constrained least-square minimization problem gives an exact solution for the decision vector. The efficacy and accuracy of the proposed method are tested and validated on S&P 500 option price data.

CO Authors: Abhimanyu Kumar

Journal: Computational and Applied Mathematics

IIM Udaipur congratulates Professor Sumit Kumar as his recent paper was accepted for publication in the Journal: Knowledge and Information Systems



About Research Paper: Applying machine learning tools to human activity analysis presents two major challenges: Firstly, the transformation of actions into multiple attributes increases training and testing time significantly. Secondly, the presence of noises and outliers in the dataset adds complexity and makes it difficult to implement the activity detection system efficiently. This paper addresses both of the challenges by proposing a kernel fuzzy proximal support vector machine as a robust classifier for multicategory classification problems. It transforms the input patterns into a higher-dimensional space and assigns each pattern an appropriate membership degree to reduce the effect of noises and outliers. The proposed method only requires the solution of a set of linear equations to obtain the classifiers; thus, it is computationally efficient. The computer simulation results on ten UCI benchmark problems show that the proposed method outperforms established methods in predictive accuracy. Finally, numerical results from three human activity recognition problems validate the applicability of the proposed method.

CO Authors: Scindhiya Laxmi, S. K. Gupta

Journal: Knowledge and Information Systems

IIM Udaipur congratulates Professor Dina Banerjee as her recent paper was accepted for publication in the Australian Journal of Career Development

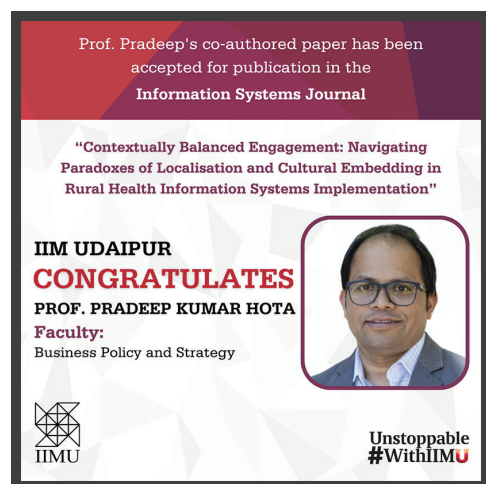


About Research Paper: "Dalits" are a historically marginalized caste group in India. In this study, we examine the impact that the institution of caste has on career change. Focusing on the shift from science, technology, engineering, and mathematics (STEM) to non-STEM careers, we ask why members of the Dalit communities in India leave their STEM careers. To present a comprehensive understanding of this career change, we also examine the factors that facilitate their retention in STEM careers. Deriving data from in-depth interviews with 42 STEM scholars from the Dalit communities in India, we illustrate their organizational experiences that are based on casteism. Qualitative data analyses were done using the grounded theory method. Results suggest that while caste operates in a unique way to drive away Dalit scholars from their STEM careers, doing gender plays an important role in their retention within the same careers.

CO Authors: Prof. Nazia Zabin Memon, and Prof. Alka Sharma

Journal: Australian Journal of Career Development

IIM Udaipur congratulates Professor Pradeep Kumar Hota as his recent paper was accepted for publication in the Information Systems Journal



About Research Paper: In this paper, we explore how rurality influence the implementation of information and communication technology for development (ICT4D) projects and how do organisations navigate challenges associated with rurality during the implementation of these projects? Our findings, derived from an in-depth case study of a social enterprise in rural India, reveal two paradoxes that pose challenges to the effective implementation of Health Information Systems (HIS) in rural settings: the localisation paradox and the cultural embedding paradox. We found that contextually balanced engagement, comprising of prioritising; localising; cultural adjustment; and engaging stakeholders, help to navigate the challenges posed by the localisation and cultural embedding paradoxes.

CO Authors: Israr Qureshi, Dharendra Mani Shukla, Babita Bhatt, Ruonan Sun

Journal: Information Systems Journal



About IIM Udaipur

IIM Udaipur is well on its way to becoming a globally recognised B-School. It has broken new ground by focusing on world-class research and transforming students into tomorrow's managers and leaders. The Institute arrived on the global education stage by securing accreditation from the AACSB (Association to Advance Collegiate Schools of Business) in merely eight years of its establishment. With this accreditation, IIM Udaipur is counted in the same league of global institutes, such as Harvard Business School, Wharton School at the University of Pennsylvania, and the MIT Sloan School.

IIM Udaipur is ranked 16th by the National Institutional Ranking Framework (NIRF) Rankings 2023 of the HRD Ministry. IIM Udaipur is the only IIM in the Top 100 of the prestigious FT Masters In Management World Rankings consecutively for 5 Years since 2019. Ranked #5 amongst IIMs in the list of 2023. Indian Institute of Management Udaipur featured in the prestigious Masters in Management (MIM) QS World University Rankings 2024 for the fifth consecutive year. IIMU is also currently ranked 4th in India, after ISB, IIM Ahmedabad and IIM Bangalore, for research in management according to the methodology used by UT Dallas, which tracks publications in the leading global journals.



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