Dingari Sreeram ———— Editor-in-Chief



Utkarsh Yadav
Content Strategist



Raj Chauhan

Art Director

& Lead Designer



**Venkata Ravi Teja** ——— Features Editor



Prasun Kumar

Managing Editor



Thomas Preetham

Creative Director

& Sub Editor

## From the Team

The pandemic has disrupted both the lives and livelihoods across the globe. Though vaccination drives have been a welcome relief, we are still reeling from the effects of this pandemic, which made collaborating, learning and working from home the 'new normal'. Digital readiness has been proven to be a lifesaver in these testing times. Industries and countries that could adjust to and afford this transformation handled this chaos better than their counterparts. The use of artificial intelligence and analytics has produced many new insights in diverse fields. As a result, the need for individuals with these skillsets has seen a meteoric rise in recent years.

Industries are scaling their efforts to leverage the latest technologies to stay a step ahead of the competition. Insights from academia and industry shall always be incredibly beneficial in staying relevant and making intelligent business decisions in this rapidly evolving landscape. In line with this thought, last year, India's first student–driven analytics magazine, 'AINA – Artificial Intelligence and Analytics', was published, with an objective to bring to its readers the latest developments in AI.

We are delighted by your response to the previous edition and would like to present to you the 2021 edition of the AINA magazine. In this edition, as part of 'Interviewing the Masters,' we bring to you intriguing conversations with a Kaggle Grandmaster, an NLP researcher scholar, and a Senior Professor of Computer Science, each offering their expert perspectives. The articles within this edition explore a broad spectrum of themes like Environment, Health, Finance and Art. We are positive that many readers would find the sections on infographics and research publications quite intriguing.

We express our deepest gratitude to the chairperson, the directors, the deans, and the faculty of ISI Kolkata, IIT Kharagpur, and IIM Calcutta for their continued support. We are highly obliged to Prof. Pabitra Mitra, Sudalai Raj Kumar, and Bodhisattwa Majumder for sharing their valuable insights. We take this opportunity to thank Aditya Gadepalli, Kolli Parasuram, Anudeep Immidisetty, Chandu V Grandhi, Srijan Gupta, and Harish Paturu for their constant guidance and encouragement. A special thanks to Jaihind Sawant, Hitesh Kashyap and Abhinav Ranjan and our Alumni for their valuable contributions. Finally, we remain indebted to our family, friends, mentors for being our strength and motivation throughout this journey.