

REPORT

LEADERSHIP TALK ORGANISED BY IIC, SLC

Institution's Innovation Council (IIC) of Shyam Lal College (SLC) in collaboration with IQAC hosted a Leadership Talk in Quarter I, in the academic year 2020-21 for students, faculty, research scholars and young scientists with budding ideas on Artificial Intelligence (AI). The leadership talk on October 22, 2020 was thematically on "*Opportunities for youth in Artificial Intelligence*". The Session was delivered by Dr. Deepak Garg, *Director, leadingindia.ai, Head, Computer Science and Engineering, Bennett University and Director, NVIDIA-Bennett Center of Research on Artificial Intelligence*. He brought to the discussion forum his experiences on transforming the landscape of AI in India.

Over 75 participants keenly attended on the virtual platform. The IIC is an initiative taken by the Ministry of Education (formerly Ministry of Human Resource Department) launched in 2018-19. Since then, SLC has been a part of the Council and has always volunteered to showcase the innovative ideas. The session began with a welcome note by Dr. Monika Goyal, Convenor, IIC and Prof. Rabi Narayan Kar, Principal of the College. They elaborated on the "Emergence of AI inadvertently in our daily lives".

Dr. Garg impelled the audience to think on a fundamental question of how and what are the opportunities to youth in AI? He addressed the gathering that the contemporary applications of technology are merely the tip of an iceberg. However, it has a direct link to aspiration to the youth. The leaps that have been taken by the Tech-industry in the recent past are really prominent. However, with each subsequent day, there comes a technology that would change the

realms of the society. With upcoming implications of AI, it seems that the previous innovations were inferior over recent the superior ones.

It was furthered conveyed that how AI has evolved. He presented a series of cases to prove that how AI was, is and will be used in the daily life. The cases have drawn anecdotes from traffic related announcements, language extraction/translation, semi-automated cars, mass marketing, food security, precision agriculture and lots more. There have been a handful of applications where AI is used like Image classification, Object detection, Voice recognition, Learner Profiling, Creative Art and Music, Recommendation engines, Behaviour Prediction, Sentiment analysis and many more. Later, he also enlightened on the dilemmas on the concepts of AI, Machine Learning (ML) and Deep Learning.

He also talked about the impediments associated with AI in the times to come. The session was an interactive one with numerous queries being raised by the students, faculty members which was overwhelmingly addressed by the resource person. The session was concluded with a key take away that intention of AI is majorly to enhance the yield of next generation. Dr. Garg endeavoured to transform the outlook of the participants about data dependent unbiased AI as a technology and how it may serve the future of the world. Dr. Monika Goyal, Convenor, IIC extended the gratitude to Dr. Garg for such an edifying session and hoped for many more sessions likes these in the pipeline.



