



KJA Task Group on Machine Intelligence

(Government of Karnataka)

Cordially Invites you to

Workshop on Fostering Innovation in Data Science: Critical Areas and Critical Issues

In Collaboration with Department of Computer Science and Automation (CSA), IISc

Karnataka Jnana Aayoga (KJA) is addressing the development of futuristic Machine Intelligence. Machines are now becoming a cognitive, contextually aware computing system capable of making decisions without human intervention – that is the way of future. Machine Intelligence (MI) technologies – 3d Printing, indigenous Cloud design, Internet-Of-things (IOT), robotics, Artificial Intelligence (AI), algorithmic societal tools, social analytics etc., are getting integrated into education systems, high-end industrial capability, analytical governance and citizen-centric services of improved quality of life through efficient governance. Machine Intelligence are being pegged as a major component in building a sustainable future of society. By using them we can make more efficient, sustainable governance systems, smart enterprises and businesses and high-performing society.

KJA has established a Task Group on Machine Intelligence to prepare a Karnataka Machine Intelligence Plan (K-MIP) – with focus on technological development, education, industrial development and R&D systems. The plan would help Karnataka to take up leadership in development of MI through an integrated development of key MI technologies, MI applications development, MI education and research and industrialization. Of specific applications focus are areas of healthcare, education, transportation, rural & urban development, governance, citizen services, consumer electronics and services etc., The focus of the KJA TG is also to address commercial opportunities and business development for MI technology and financial investment plan involving government, industries and other agencies.

Date: May 27, 2016

Time: 09:30 to 05:00

Venue: Room No. 254, CSA, IISc, Bangalore.

Data Science is in the formative years and is the key ingredient of Machine Intelligence. In this workshop we wish to bring experts who are at the forefront of Industrial Innovation in the general area of Data Science and Machine Learning. The aim is to

suggest effective steps in further improving the Innovation Eco-system in these areas which would contribute to better policies and effective governance.

You are cordially invited to be a part of and participate in the Workshop. For details kindly visit KJA website <http://www.karnataka.gov.in/jnanaayoga/Pages/home.aspx>

For further details please contact Dr. A. Maulishree, Member Secretary, KJA-TG on MI on 9844822155 or 1maulishree@gmail.com or Prof. Chiranjib Bhattacharya, Co-Chair, KJA TG on MI on 9980017564 or write at chiru@csa.iisc.ernet.in

Please register at <http://mllab.csa.iisc.ernet.in/kja/workshops/second/>

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