



## Task Group on Machine Intelligence

Karnataka Knowledge Commission (Karnataka Jnana Aayoga – KJA)

Cordially invites you to

## Workshop on Machine Intelligence & Data Science Education in Karnataka : A dialogue between stakeholders

(Stakeholders : Industry, Academia & Government)

Date: 18.01.16

Venue: CSA Dept., IISc

### Program

Session 1 : Opening Remarks

10:30 – 10:35	Welcome address Chairman Computer Science & Automation Dept. IISc <b>Prof. Jayant Haritsa</b>
10:35 – 10:40	Importance of MI - Knowledge Commission's Perspective Member Secretary, KJA <b>Mukund Rao</b>
10:40 – 10:50	Objectives of the Workshop Co-chairs of the Task Group on MI <b>Chiranjib Bhattacharyya and Venkatesh Valluri</b>

Session 2: Industry Perspective

### MI and Data Science Curriculum - The Necessary and the Sufficient

10:50 – 11:30	<b>Manish Gupta</b> Vice President and Director, Xerox Research Center India
11:30 – 11:45	<b>Tea / Coffee</b>
11:45 – 12:30	<b>Ramesh Hariharan</b> CTO, Strand Life Sciences and Member of Task Group

### Session 3 : **Personal Perspective on MI and Data Science Curriculum:**

#### **“What’s Correct and what’s Missing”**

Participants : Recent MI PhD Graduates from IISc

12:30 – 13:00 05 min per speaker + 10 min Q&A	<b>Participants:</b> 1. Adway Mitra, IISc 2. Arun Ravikumar, IISc 3. L.A. Prashant, IISc
13:00 – 14:00	<b>LUNCH – CSA Lawn</b>
14:00 – 14:45	Vision talk on MI and Data Science <b>Ravi Kannan</b> , Adjunct Professor IISc, Microsoft Research

### Session 4 : **Current Contents of Machine Learning, Machine Intelligence & Data Science UG & PG Curriculum**

Speakers: Senior Professors & experts from invited colleges. Session comprises of 5 minute talk followed by Panel discussion

14:45 – 16:05 (Upto 10 mins per speaker which includes talk + Q&A)	<b>Participating Institutions</b> 1. RVCE, Bangalore 2. BMSCE & BMSIT, Bangalore 3. PESIT, Bangalore 4. SJCE, Mysore 5. BVBCE, Hubli 6. MCE, Hassan 7. GIT, Belgaum 8. SDM, Dharwad
16:05 – 16:20	<b>Tea / Coffee</b>

### Session 5 : Panel Discussion & Interaction: **Reinforcing Academia to Leverage MI and Data Science for Societal Good**

Speakers: Representatives from the Government, Industry and Academia

16:20 – 16:55	Moderator: <b>Chiranjib Bhattacharyya</b> , IISc. Participants: 1. <b>V. Manjula IAS</b> , Principal Secretary Dept. of IT, BT and S&T, Govt. of Karnataka 2. <b>Ravi Kannan</b> , Microsoft Research 3. <b>Ramesh Hariharan</b> , Strand Life Sciences 4. <b>Manish Gupta</b> , Xerox Research 5. <b>P.S. Sastry</b> , Professor Dept. of EE, IISc.
16:55 – 17:00	Summary of Workshop & Vote of Thanks. Member Secretary – Task Group MI, Knowledge Commission <b>A. Maulishree</b> , Dept. of IT, BT and S&T, GoK