

WORKSHOP
**LEVERAGING ARTIFICIAL
INTELLIGENCE FOR
INDIAN NAVY**
19-21 January, 2022



ORGANISED BY INS VALSURA



AIM



Disseminate latest trends and developments to the Naval Officers in the field of AI



Engage with academia to identify Naval Use cases for collaborative work and providing solutions to Navy



Convey Expectations of IN to the industry for adoption of AI in Defence



Identify areas of applications, opportunities, way ahead and proposed methodologies



SPEAKERS



WORKSHOP LEVERAGING ARTIFICIAL INTELLIGENCE FOR INDIAN NAVY 19-21 January, 2022



Keynote Address by
Vice Admiral M A Hampiholi
AVSM, NM
Flag Officer Commanding-in-Chief
Southern Naval Command



Dr. Ashwin Ram
Director of AI, Google
San Francisco,



Dr. Vasant Dhar
Professor
New York University



Dr. Alpan Raval
Chief Scientist, AI/ML at
Wadhvani AI



Dr. Sachin Lodha
Head Cyber Security,
TCS Research



Dr. G.V.V Ravikumar
AVP & Head, Adv Engg.
Infosys



Mr. Vishal Chahal
Director
IBM Automation



Dr. Sayan Ranu
Professor, IIT Delhi



Mr. Srikant Varma
CEO, Applied Roots &
Applied AI



Dr. Arpit Rana
Assistant Professor,
DAIICT



SCHEDULE – 19 Jan 22



Time	Speaker	Topics
1000-1005	CO, Valsura	Welcome Address
1005-1015	Vice Admiral M.A. Hampiholi, AVSM, NM, FOC-in-C (South)	Keynote Address
1015-1115	Dr. Ashwin Ram Director of AI, Google- San Francisco, USA	Leadership level talk on AI and its Applications, Working of Google AI
Break: 1115-1130		
1130-1230	Dr. Sayan Ranu Professor, IIT Delhi	Data Mining - Clustering and Pattern Recognition
Break: 1230-1240		
1240-1330	Mr. Vishal Chahal Director IBM Automation & AP Cloud Pak Lab	Demonstration of Watson Orchestrate - AI Powered Automation



SCHEDULE – 20 Jan 22



Time	Speaker	Topics
0900-1000	Mr. Srikant Varma CEO, Applied Roots & Applied AI	Interactive session on AI Application and AI Training
Break: 1000-1010		
1010-1110	Dr. G.V.V Ravikumar AVP & Head, Advance Engg., Infosys	Applied AI for Applications
Break: 1110-1120		
1120-1220	Dr. Ajay Prabhakar Researcher and Author, Former United Nations Officer	Perspectives on Applied AI and its relevance for Navy
Break: 1220-1230		
1230-1330	Dr. Alpan Raval Chief Scientist, AI/ML at Wadhvani AI for Social Impact	Applied AI - Data issues, Challenges, Path to Success
Lunch Break: 1330-1500		
1500-1600	Paper Presentations by <i>IN</i> Officers	



SCHEDULE – 21 Jan 22

Time	Speaker	Topics
0900-1000	Dr. Vasant Dhar Professor & Director PhD For Data Science, New York University	Minimising Noise and Bias in Human and AI Decision Making
Break: 1000-1010		
1010-1130	Dr. Sachin Lodha Head - Cyber Sec, TCS Research	How to de-identify Big Data
Break: 1130-1140		
1140-1240	Dr. Krishnan Professor, Amrita Uni, Coimbatore	Cyber Security in AI
Break: 1240-1250		
1250-1350	Dr. Arpit Rana Professor, DA - IICT	User Experience of Recommender Systems
1350-1400	CO, INS Valsura	Closing Address

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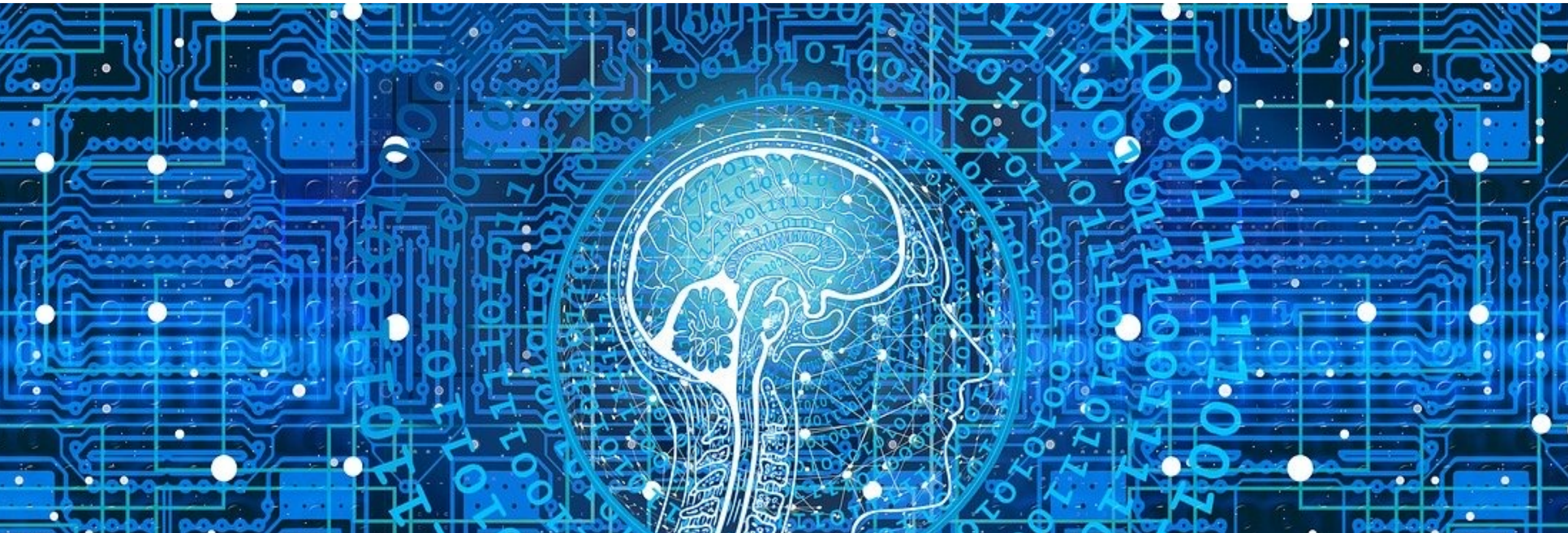


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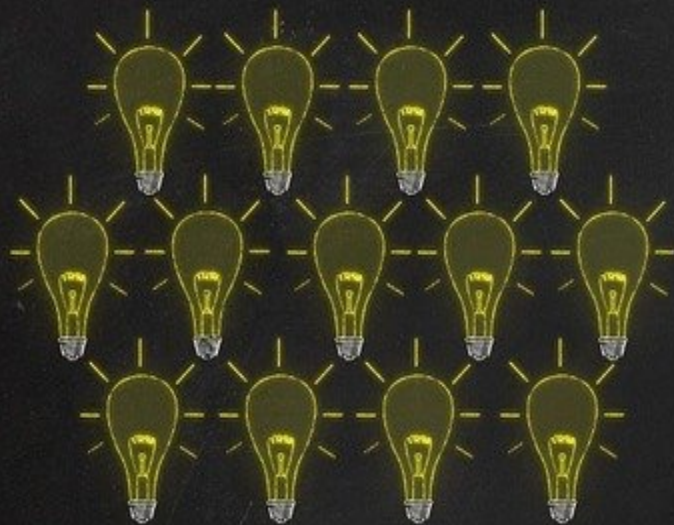
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