

## KJA Knowledge Workshop and Round-table: Civilian Applications of Unmanned Aerial Systems

March 7, 2015

Jain University campus, Bengaluru

0930 – 1000	Registration (Tea and Coffee)
1000 – 1045 hrs.	<p>Inaugural Session:</p> <ul style="list-style-type: none"> <li>• Welcome by Jain University</li> <li>• Key Note by KJA</li> <li>• Important Address</li> <li>• Chief Guest Address (Invited)</li> <li>• Vote of Thanks by Jain University</li> </ul>
1045– 1100	Tea/Coffee Break
1100–1200	<p><b>Session – 1: Technology Perspective of UAS</b>  Co-Chair: Lt Gen Sundaram  Co-Chair: Prof S Sadagopan, Member, KJA</p> <ul style="list-style-type: none"> <li>• Important Technology Elements of UAS System (Dr. Ramachandra)</li> <li>• Sensors and Measurement System for UAS (Lt Gen V J Sundaram)</li> <li>• Status of UAS and Drones in India (NAL)</li> <li>• Development of UAS industry – ecosystem needs (Dr. Krishna Venkatesh, Drone Aerospace)</li> <li>• Role of academic , research and learned societies in UAS developments (Maj Gen Dr. R Sivakumar)</li> </ul>
1200 – 1315 hrs.	<p><b>Session – II: Applications and Policy Needs</b>  Co-Chair: Dr. B N Suresh, President, INAE  Co-Chair: GOK (TBI)</p> <ul style="list-style-type: none"> <li>• Application Potentials for UAS (Dr. Mukund Rao)</li> <li>• Case Study of UAS usage in Forests (GOK Forest Dept to be requested)</li> <li>• Mapping and GIS – Critical UAS Apps (Swarna Subba Rao, Surveyor General)</li> <li>• UAS for Civic and Emergency Applications (Police)</li> <li>• Present policy of DGCA (DGCA Rep)</li> </ul>
1315 – 1400 hrs.	Lunch

## Tentative Programme

1400-1500	UAS Technology Demonstrations
1500-1545	<b>High-Level Panel: Contours of a holistic national Study on UAS</b> Moderator: Prof KRS Murthi <ul style="list-style-type: none"><li>• Dr. Krishnadas Nair</li><li>• Dr. Baldev Raj (Invited)</li><li>• Additional Chief Secretary, Urban, GOK (Invited)</li><li>• KJA Rep (Prof S Sadagopan)</li><li>• Dr. NGR Iyengar</li></ul>
1545-1600	Wrap-up by KJA/Jain University
1600 hrs.	High Tea

For participation in workshop, contact:

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