



Supporting Agency



**NASSCOM**

Workshop Partner

**Technical Consultative Workshop on**  
**TECHNOLOGY DEVELOPMENT FUND (TDF) –Cycle 4**

**30th July, 2019: 10:00 – 15:00 Hrs**

|                   |   |                                    |
|-------------------|---|------------------------------------|
| 10:00 – 10:05 Hrs | Welcome Address and Introduction  | Senior Representative from NASSCOM |
| 10:05 – 10:20 Hrs | Context Setting & Overview on TDF Scheme  | Senior Representative from DRDO    |
| 10:20 – 10:30 Hrs | Presentation by GITA Representative<br><br>Programme mechanism and aspects of TDF   | Senior Representative from GITA    |
| 10:30 – 10:45 Hrs | Presentation of TDF Cycle 4 Projects (Army) -<br><b>Artificial Intelligence of Logistic Management Support System</b>                             | SHQrs Project POC from Army (TBC)  |
| 10:45 – 11:00 Hrs | Presentation of TDF Cycle 4 Projects (Army) -<br><b>Artificial Intelligence (AI) based Cyber Defence and Cyber Warfare System for Indian Army</b> | SHQrs Project POC from Army (TBC)  |
| 11:00 – 11:15 Hrs | Presentation of TDF Cycle 4 Projects (Army) – <b>Automatic Identification and change detection of Military Targets to include Event alerts</b>    | SHQrs Project POC from Army (TBC)  |
| 11:15 – 11:30 Hrs | <b>Tea Break</b>  |                                    |
| 11:30 – 12:00 Hrs | Presentation of TDF Cycle 4 Projects (Army) – <b>Predictive Maintenance of Armoured Fighting Vehicles (AFVs)-(AI- Based )</b>                     | SHQrs Project POC from Army (TBC)  |



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| 12:00 – 12:15 Hrs   | Presentation of TDF Cycle 4 Projects (Army) - <b>Detection of Pathology in Images of Slides to Detect Chronic Diseases Like Cancer-(AI- Based )</b>  | <b>SHQrs Project POC from Army (TBC)</b>   |
| 12:15– 12:30 Hrs  | Presentation of TDF Cycle 4 Projects (Army) – <b>AI Based Analysis of Health Data of Past 5 to 10 Years</b>  | <b>SHQrs Project POC from Army (TBC)</b>   |
| 12:30– 12:45 Hrs  | Presentation of TDF Cycle 4 Projects (Navy) – <b>Artificial Intelligence (AI) Based aerial target recognition (IFF) System</b>   | <b>SHQrs Project POC from Army (TBC)</b>   |
| 12:45 – 14:00 Hrs   | <b>Networking Lunch</b>  |  |
| 14:00 – 17:00 Hrs<br><br>(Tea/Coffee will be served in between round table discussions) | <p><b>Project wise Round Table discussions</b><br/><i>(will go parallel)</i></p> <p>Presentation from Technical Expert/Industry/Academia on possible solutions for the project followed by Brainstorming Discussion, Q&amp;A session on the Feasibility &amp; Technical Specification of the Project</p> <ol style="list-style-type: none"> <li>1. <b>Artificial Intelligence of Logistic Management Support System</b></li> <li>2. <b>Artificial Intelligence (AI) based Cyber Defence and Cyber Warfare System for Indian Army</b></li> <li>3. <b>Automatic Identification and change detection of Military Targets to include Event alerts</b></li> <li>4. <b>Predictive Maintenance of Armoured Fighting Vehicles (AFVs)-(AI- Based)</b></li> <li>5. <b>Detection of Pathology in Images of Slides to Detect Chronic Diseases Like Cancer-(AI- Based )</b></li> <li>6. <b>AI Based Analysis of Health Data of Past 5 to 10 Years-(AI- Based )</b></li> </ol> | <p><b>Moderated by</b><br/><b>DRDO/GITA/NASSCOM</b><br/>Project specific (User SHQrs + Technical Experts + representatives from Industry &amp; Academia)</p> |



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|                         | <p>7. Artificial Intelligence (AI) Based aerial target recognition (IFF) System-(AI-Based )</p>                 |
| <p>17:00 – 17:30Hrs</p> | <p><b>Conclusion of Discussions</b></p>   |
|                         | <p><i>*TBC (To Be Confirmed)</i></p> <p><i>*Please note that it is the tentative agenda for the program</i></p> |



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**Collegiate Meeting on**  
**TECHNOLOGY DEVELOPMENT FUND (TDF) – Cycle 4**  
**31th July, 2019: 10:00 – 16:30 Hrs**

|                   |   |                                 |
|-------------------|---|---------------------------------|
| 10:00 – 10:10Hrs  | Welcome Remarks   | Senior Representative from DRDO |
| 10:10 – 10:15Hrs  | Introduction to Committee Members   |                                 |
| 10:15 – 10:45Hrs  | <b>Presentation of outcomes from the workshop followed by Discussion on Technical Parameter Requirements for the project titled “Artificial Intelligence of Logistic Management Support System”</b>                             |                                 |
| 10:45 – 11:00Hrs  | <b>Collation of inputs for finalizing Feasibility Study</b>   |                                 |
| 11:00 – 11:15 Hrs | <b>Tea Break</b>  |                                 |
| 11:15 – 11:45 Hrs | <b>Presentation of outcomes from the workshop followed by Discussion on Technical Parameter Requirements for the project titled “Artificial Intelligence (AI) based Cyber Defence and Cyber Warfare System for Indian Army”</b> |                                 |
| 11:45 – 12:00 Hrs | <b>Collation of inputs for finalizing Feasibility Study</b>   |                                 |
| 12:00 – 12:30 Hrs | <b>Presentation of outcomes from the workshop followed by Discussion on Technical Parameter Requirements for the project titled “Automatic Identification and change detection of Military Targets to include Event alerts”</b> |                                 |
| 12:30– 12:45 Hrs  | <b>Collation of inputs for finalizing Feasibility Study</b>   |                                 |
| 12:45– 13:15Hrs   | <b>Presentation of outcomes from the workshop followed by Discussion on Specification of “Predictive Maintenance of Armoured Fighting Vehicles (AFVs)-(AI- Based )”</b>   |                                 |
| 13:15 – 13:30Hrs  | <b>Collation of inputs for finalizing Feasibility Study</b>   |                                 |
| 13:30 – 14:30Hrs  | <b>Lunch Break</b>  |                                 |
| 14:30 – 15:00 Hrs | <b>Presentation of outcomes from the workshop followed by Discussion on Specification of “Detection of Pathology in Images of Slides to Detect Chronic Diseases Like Cancer-(AI- Based )”</b>                                   |                                 |
| 15:00– 15:15 Hrs  | <b>Collation of inputs for finalizing Feasibility Study</b>   |                                 |
| 15:15– 15:30 Hrs  | <b>Tea Break</b>  |                                 |
| 15:30 – 16:00 Hrs | <b>Presentation of outcomes from the workshop followed by Discussion on Specification of “AI Based Analysis of Health Data of Past 5 to 10 Years”</b>   |                                 |
| 16:00– 16:15 Hrs  | <b>Collation of inputs for finalizing Feasibility Study</b>   |                                 |



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| 16:15- 16:30 Hrs | <b>Collation of inputs for finalizing Feasibility Study</b>   |
| 16:30- 16:45 Hrs | <b>Closing Remarks by Senior Representative from DRDO</b>   |
|                  | <p><i>*TBC (To Be Confirmed)</i></p> <p><i>*Please note that it is the tentative agenda for the program</i></p> |