

Tele Mil: 5915

**BY ASIGMA**

Military College of  
Telecommunication Engineering  
PIN – 908 768  
c/o 56 APO

6621/AI Proj Whitelisting/GS (Tech)

22 Mar 24

DDG IT, DGIS  
IHQ of MoD (Army)  
New Delhi 110010

**WHITELISTING OF AI PORTAL**

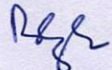
1. Pl ref the fwg:-

(a) ADB (T&WS) letter No 50008/GS/ADB/T&WS/AI) dt 20 Feb 2024.

(b) MCTE letter No 6621/AI Proj Whitelisting/GS(Tech) dt 10 Feb 24 and even No dt 23 Feb 24.

2. AI portal has been devp in house at MCTE as an 'AI Knowledge Repository' to be hosted on ADN. During AI-Sub Committee held on 31 Jan 2024, ADB had directed MCTE to finalise the design & content of website and process the case for whitelisting by 01 Apr 24.

3. Accordingly SOC for whitelisting of AI portal as per format alongwith endorsement of Dy Comdt & CI, MCTE is fwd herewith for your further necessary action pl.

  
(BS Bhinder)  
Lt Col  
GSO1 (Tech) A  
for Comdt

**Encls** :- (As above)

**Copy to:-**

ADB, HQ ARTRAC (IT Sec, GS Sec, Tech & Futuristics Sec), DG Sigs (Sigs 1, Sigs 7), CIDSS



## SOC FOR WHITELISTING OF AI PORTAL

### INTRODUCTION

1. The AI lab has embarked on a multifaceted journey, delving into projects spanning computer vision, system integration, machine learning, and natural language processing. While some initiatives are in the nascent conceptualization phase, others have matured significantly, with a balance advancing through diverse stages of development. In response to environmental feedback, there arises a necessity to establish an AI portal. This portal aims to curate the latest trends in AI, offering a comprehensive repository of knowledge. Moreover, it facilitates user engagement by providing a platform to request solutions developed within the MCTE, thereby fostering collaboration and innovation.

2. MCTE has successfully developed an AI portal, poised to be hosted on the ADN post whitelisting by the DGIS. This strategic move aims to empower units and formations, enabling them to access the latest solutions developed by the IA within the AI lab at the MCTE. Through this portal, users can stay abreast of cutting-edge advancements in AI, gaining valuable insights into the innovative projects undertaken by IA. Additionally, the platform facilitates seamless interaction, allowing users to generate requests for specific solutions online. Upon administrative approval, users can conveniently download the executable (.exe) files, facilitating swift implementation. Moreover, the portal serves as a dynamic feedback mechanism, enabling users to provide valuable insights and suggestions. This feedback loop ensures continuous improvement and alignment with user requirements. Users can propose new PDSs, fostering a collaborative environment conducive to innovation and responsive to evolving needs within the IA ecosystem.

### AIM

3. To devp a AI portal for IA for enabling units / fmn to download AI based solns devp at MCTE.

### OBJECTIVES

4. The AI based portal will have the following objectives and features: -

- (a) Totally Indigenous devp web portal.
- (b) Knowledge module which incl latest trends in AI in form of books, articles and latest news.
- (c) User module which enables users to generate request to admin for downloading AI solns online.
- (d) Admin module for accepting/ denial of user request and carrying out the mgmt of the portal.
- (e) Information about the AI solns devp at MCTE incl writeups and demonstration videos and min hardware reqmts for instl.



## APPX B

(Ref Para 9 (a) of DDGIT  
Letter No B/04001/Policy/SW  
DDGIT (T&P) dt 20 May 2020)

### AI PORTAL

1. **Short Brief.** The AI portal aims to curate the latest trends in AI, offering a comprehensive repository of knowledge. Through this portal, users can stay abreast of cutting-edge advancements in AI, gaining valuable insights into the innovative projects undertaken by IA. Additionally, the platform facilitates seamless interaction, allowing users to generate requests for specific solutions online. Upon administrative approval, users can conveniently download the executable (.exe) files, facilitating swift implementation.

2. **Functional Purpose.** The AI portal aims to empower units and formations, enabling them to access the latest solutions developed by the IA within the AI lab at the MCTE. Through this portal, users can stay abreast of cutting-edge advancements in AI, gaining valuable insights into the innovative projects undertaken by IA. Additionally, the platform facilitates seamless interaction, allowing users to generate requests for specific solutions online. Upon administrative approval, users can conveniently download the executable (.exe) files, facilitating swift implementation. Moreover, the portal serves as a dynamic feedback mechanism, enabling users to provide valuable insights and suggestions. This feedback loop ensures continuous improvement and alignment with user requirements. Users can propose new PDSs, fostering a collaborative environment conducive to innovation and responsive to evolving needs within the IA ecosystem.

3. Specific details wrt SW proposed to be devp.

- |   |  |
|---|--|
| (a) SW ID / Name (Incl ver number)                      | - AI Portal                              |
| (b) Est/ Sponsor (Comd) (incl details of PDMG)          | - MCTE, Mhow                             |
| (c) Type of SW (Bespoke/ ERP/COTS/Customized)           | - Customized.                            |
| (d) Purposed/Utility (incl beneficiaries and tgt users) | - Proliferation of AI solns to all units |
| (e) Name of devp org/ vendor name and contact details   | - MCTE, Mhow                             |
| (f) Is IPR held with sponsor                            | - NA                                     |
| (g) OS & Sys software reqmts                            | - Any OS on ADN                          |
| (j) Language/ Platform of SW devp & dply                | - PHP, HTML, CSS, MY SQL                 |
| (k) Database reqmts (software, ver, ect)                | - Nil                                    |
| (l) Technology dependencies (if any)                    | - As per ADN                             |
| (m) Cost incl Annual Maint Contract                     | - Nil                                    |



- |     |  |   |             |
|-----|--|---|-------------|
| (n) | Architecture to dply                                       | - | Centralised |
| (o) | Details of Licensing (if any)                              | - | No.         |
| (p) | HW/Server specifications (if any)                          | - | as per ADN  |
| (q) | Enhancement up gradation                                   | - | MCTE        |
| (r) | Recommendation, spl instrs and reqmt (if any)              | - | NIL         |
| (s) | Intended usage and dply –<br>(Standalone/LAN/ADN/Internet) | - | ADN         |



**APPX C**

(Ref Para 9(a) of DDG IT  
letter No B/04001/Policy/Sw/  
DDG IT (T&P) dt 19 Jul 2022)

**CHECKLIST: PRE APLV-STG****MANDATORY DETAILS**

- |    |  |   |  |
|----|--|---|--|
| 1. | Name of proj (incl ver)                  | - | AI Portal  |
| 2. | Name of sponsor                          | - | MCTE, MHOW   |
| 3. | Type of Sw (Bespoke/ COTS/ Customized)   | - | Customised   |
| 4. | Brief justification for devp of Sw appl. | - | <p>The AI portal aims to empower units and formations, enabling them to access the latest solutions developed by the IA within the AI lab at the MCTE. Through this portal, users can stay abreast of cutting-edge advancements in AI, gaining valuable insights into the innovative projects undertaken by IA. Additionally, the platform facilitates seamless interaction, allowing users to generate requests for specific solutions online. Upon administrative approval, users can conveniently download the executable (.exe) files, facilitating swift implementation. Moreover, the portal serves as a dynamic feedback mechanism, enabling users to provide valuable insights and suggestions. This feedback loop ensures continuous improvement and alignment with user requirements. Users can propose new PDSs, fostering a collaborative environment conducive to innovation and responsive to evolving needs within the IA ecosystem</p> |
| 5. | Aim & Scope Purpose incl utility         | - | To devp an AI portal for IA for proliferation of AI based devp   |



- |     |   |   |   |
|-----|---|---|---|
| 6.  | To be hosted on internet/ ADN               | - | ADN   |
| 7.  | Being devp in house or through IT funds     | - | In-house Devp   |
| 8.  | Usability of proposed appls by other arm    | - | All Units/ Fmn  |
| 9.  | Hw and IT infrastructure reqd               | - | Same as ADN   |
| 10. | Brief details of content of the proposed Sw | - | Proliferation of AI solns   |
| 11. | Endorsement by Head of Br/ Svc/ Fmn         | - | MCTE  |
| 12. | Details of user base                        | - | Portal will be accessed<br>through ADN . Link will be<br>avail on Army Portal |



**ENDORSEMENT OF DEPUTY COMMANDANT, FOR DEVELOPMENT  
OF AI PORTAL BY MILITARY COLLEGE OF TELECOMMUNICATION  
ENGINEERING (MCTE), MHOW**

It is recommended that AI portal to be hosted on the ADN may please be  
whitelisted.



Maj Gen   
Deputy Commandant & CI  
Military College of  
Telecommunication Engineering