

STANDARD OPERATING PROCEDURE : ADMISSION MASTER OF ENGINEERING IN DATA SCIENCE IN ARMY INSTITUTE OF TECHNOLOGY, PUNE

Introduction

1. Master of Engineering (ME) in Data Science is a full-time two-year postgraduate degree programme approved by AICTE and affiliated to SPPU. The duration of the programme is two (2) years, which is divided into four semesters.

2. **Total No of Seats (Vacancies).** 24 (Twenty-Four)

Aim

3. To lay down the procedure of admission at the institute level for ME Data Science programme offered at AIT.

Approvals

4. Based on the case taken up by AIT, permission to launch ME Data Science was accorded by AWES vide letter No B/45806/Exp/AWES dated 21st May 2021. The same was approved on GBM held on 17th June 2021 vide para 10 of letter No AIT/0044/GBM/Adm dated 5th July 2021.

5. Approvals of AICTE, SPPU and DTE were received vide their letters as under: -

(a) AICTE approval letter No 10974250886/2022/EOA dated 03 Jul 2022.

(b) SPPU approval letter No CA/1735 dated 27 Sep 2022.

(c) DTE approval letter No 2/NGC/Engg/Approval (155/2022) 304 dated 31 Mar 2023.

Special Permission to Admit Students

6. Permission has been granted by DTE, Maharashtra to AIT vide letter no. २अ/एडीम/२०२३/185 dated 16 Jun 2023 to carry out the admission process at the institute level for ME Data Science programme from the Academic Year 2023-24 onwards. The final list of eligible candidates as per the norms of university will be prepared at the institute level and will be forwarded to SPPU for further approval.

Eligibility

7. Only wards of regular Army Personnel/ Ex-Servicemen/ War widows are eligible to apply. Candidate must have successfully completed his/ her bachelor's degree in Engineering / Technology in any of the branches mentioned in **Appendix 'A'** with a minimum score of 50% along with a valid non-zero GATE score in one of the courses mentioned in **Appendix 'B'**.
8. Non-GATE candidates, who are wards of regular Army Personnel/ Ex-Servicemen/ War widows are also encouraged to apply. Such candidates must have successfully completed their bachelor's degree in Engineering/ Technology in any of the branches mentioned in Appendix 'A' with a minimum score of 50%. However, their applications will be considered when there are vacant seats after considering candidates with valid non-zero GATE scores.

Admission Procedure

9. The first round of admissions shall take place during the 1st week of August.
10. A rank list will be prepared based on the GATE score after the last date for submitting applications online.
11. Admissions shall be granted on the basis of merit (rank) from the rank list prepared. Vacancies (if any) at the end of the admission process shall be filled by non-GATE applicants as mentioned below.
12. An institute level test will be conducted for non-GATE applicants and a rank list will be prepared based on a 100-point scale as mentioned below. A passing score of 40 points is required to be considered for admissions.
 - (a) Test on Programming and Statistics: Maximum 50 points.
 - (b) B. E/B. Tech Final year Marks: Maximum 25 points.
 - (c) Counselling/Interview: Maximum 25 points.

Academic Fees

13. As approved by the management of AIT.

Advertising the Programme/ Vacant seats

14. Every year, the advertisement of ME Data Science programme shall be published on institute website/ various newspapers/ social media/ Army circles/ alumni groups in the month of June (preferably by 20th June).

15. A committee comprising of the following members shall be constituted to prepare the programme brochure, content of the advertisement and publication of the advertisement after obtaining the final approval from the Director of AIT.

- (a) Presiding Officer - Principal, AIT.
- (b) Members
 - (i) - HoD (Computer Engineering Department)
 - (ii) - PG Coordinator in charge of ME DS.
 - (iii) - PG Faculty Members of Comp Engg Dept.
 - (iv) - Training and Placement Officer (TPO).
 - (v) - Office Superintendent.

16. The last date of submitting online applications shall be 15th of July, and the same shall be extended till 31st July.

17. The first round of admissions shall take place during the 1st week of August.

18. The vacant seats after the first round of admissions shall be advertised on newspapers, social media, and institute website.

19. The second round of admissions shall be conducted during the 3rd week of August.

Various Committees for the Admission Process

20. Various committees shall be constituted to perform the following tasks.

(a) Eligibility Check and Administrative Processes. Shortlisting the applications received online by checking the eligibility of the applicants as mentioned in APPENDIX-A and B and verification of the originals at the time of actual admissions. A committee comprising of the following members shall be constituted for the same :-

- (i) Presiding Officer - HoD (Comp).
- (ii) Members
 - (aa) - PG Coordinator in charge of ME DS.
 - (ab) - One Ex-Serviceman employee of AIT nominated by the Jt Dir.

(b) Coordination Committee. Coordinating/ communicating with the candidates during the process of admission. A committee comprising of the following members shall be constituted for the same.

- (i) Presiding Officer - HoD (Comp).
- (iii) Members (aa) - PG Coordinator in charge of ME DS
- (ab) - One faculty member nominated by HoD.

(c) Fee Payment. Preparing the list of candidates who have paid fees and secured admissions and forwarding the same to the Head of the computer engineering department for the commencement of classes. A committee comprising of the following members shall be constituted for the same.

- (i) Presiding - PG Coordinator in charge of ME DS
- (ii) Members (aa) - Registrar, AIT.
- (ab) - Accountant.

(d) Conduction of Admission Test/ Interview. A committee comprising of the following members shall be constituted for the preparation of rank list of GATE candidates, admission counselling of GATE candidates, paper setting and conduction of admission test for non-GATE candidates, evaluation of the answer sheets of admission test, preparation of the rank list of non-GATE candidates, admission counselling of shortlisted candidates, etc.

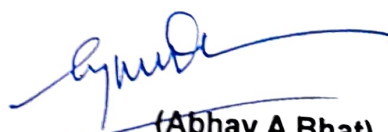
- (i) Presiding Officer - HoD (Comp).
- (ii) Members (aa) - PG Coordinator in charge of ME DS
- (ab) - Two faculty members
(to be nominated by the Principal, AIT)

Conclusion

21. The above procedure will be strictly adhered while admission of ME (Data Science).

C/No : AIT/0023/AWES/ME(C)/Adm

Army Institute of Technology,
Dighi Hills, Alandi Road,
Pune- 411015


(Abhay A Bhat)
Brig (Retd)
Director

04 Jul 2023

Distr

All concerned

Appendix 'A'
(Ref Para 7 of SOP)

Eligible Branches for Admission. Bio Technology, Computer Science and Engineering, Computer Engineering, Information Technology, Computer Technology, Computer Science and Technology, Electrical and Electronics Engineering, Power Engineering, Electronics Design Technology, Electrical Engg [Electronics and Power], Electronics and Communication Engineering, Electronics and Telecommunication Engg, Electronics Engineering, Electronic and Communication Technology, Instrumentation Engineering, Electronics Technology, Electrical and Electronics [Power System], Electronics and Power Engineering, Electrical, Electronics and Power, Industrial Engineering, Mechanical Engineering, Mechanical & Automation Engineering, Mechanical & Automation Engineering, Mechatronics, Power Electronics, Electronics and Instrumentation Engineering, Telecommunication Engineering, Geo-Informatics, Information Technology / Computer Science, Medical Electronics, Computer Networking, Computer Engineering and Application, Computer Science and Systems Engineering, Computing in Multimedia, Computing in Software, Computer and Communication Engineering, Information Science and Engineering, Instrumentation Technology, Information Engineering, Electronics Technology, Electronics Science and Engineering, Electronics and Telematics Engineering, Electronics Control Systems, Applied Electronics and Instrumentation Engineering, Applied Electronics and Telecommunication Engineering, Communication Engineering, Electronics and computer Engineering, Electronics Instrumentation and Control, Information Science and Engineering, Information & Communication technology, Information Technology & Engineering, Instrumentation Electronics, Automation & Robotics, Automation Engineering, Industrial Engineering & Management, Computer Science and Information Technology, Software Engineering.

Appendix 'B'
(Ref Para 7 of SOP)

GATE Eligibility for Admission. Computer Science and Information Technology (CS), Electronics and Communication Engineering (EC), Electrical Engineering (EE), Instrumentation Engineering (IN), Mechanical Engineering (ME), Production and Industrial Engineering (PI)