

## MINUTES OF AIT GOVERNING BODY MEETING HELD ON 08 NOV 2023

1. Meeting of the Governing Body of AIT was held on Friday, 08 Nov 2023 at 1130 hrs under the Chairmanship of Lt Gen Manjit Kumar, COS HQ Southern Comd. Attendance was as follows:-

Ser No	Status	Name of Appointment	Attendance
1.	Chairman, (Nominated by Trust/Society)	Lt Gen Manjit Kumar, COS, HQ Southern Comd. (Patron AIT)	Yes
2.	Vice Chairman	Maj Gen TS Bains, CSO, HQ Southern Comd. (Chairman AIT)	Yes
3.	Member (Society Nominee)	Maj Gen Vinayak Saini, SM Dy Comdt, CME Pune.	No
4.	Member (Society Nominee)	Brig Vijay Pal Singh Malik, Dy JAG, HQ Southern Comd.	No
5.	SPPU Nominee (Dr Vinayak Chaskar)	Ex-Officio	No
6.	DTE Nominee	Ex-Officio	No
7.	Member (Society Nominee)	Col Anupam Mathur, Director AWES, HQ Southern Comd.	Yes
8.	Eminent Academician	Mr Vivek Sawant State Govt Nominee.	Yes
9.	Independent Member	Mr MS Unnikrishnan, CEO IIT B, Monash University and Ex CEO and MD Thermax India.	No
10.	Independent Member	Mr Shrikant Badve, MD, Badve Industries.	No
11.	Independent Member	Col Virender Kapoor, ex Director SITM	No
12.	Independent Member	Dr Makarand Joshi, Director R&DE (Engrs), Dighi, Pune	No
13.	Independent Member	Mr Dinanath Kholkar, VP Analytics, TCS.	No
14.	Member	Dr BP Patil, Principal, AIT.	Yes
15.	Faculty Member	Dr GR Patil, HoD (E&TC), AIT	Yes
16.	Faculty Member	Mrs Vaishali Ingale, Asst Prof, IT Dept, AIT	Yes
17.	Member Secretary	Brig Abhay A Bhat, Director, AIT.	Yes



### Welcome Address

2. The meeting started with welcoming and felicitation of the new Member Mr Vivek Sawant. Director introduced Mr Vivek Sawant as eminent academician and a social entrepreneur. The Director also introduced other members of GBM and mentioned that some members could not be present due to their preoccupation. Patron enquired about the quorum required to conduct the meeting. He was intimated that quorum requirements have been met and hence he directed to proceed with the meeting. Director further informed everyone that the last GBM was held on 23 Sept 2022.

### Review/ Progress of Previous Agenda Pts

3. **Agenda Point 1 : Academic Growth Plan.** Director informed that the Academic growth plan of AIT is approved by AWES. MoU with Cranes Varsity is signed to conduct skill-oriented certificate courses and advertisement for admission to the course is published. But the response is not encouraging as it is not open for Civilian candidates. Patron asked about the start date of these courses. Director informed that the starting date will be 1<sup>st</sup> Week of December provided minimum 30 candidates are admitted. The Director informed that as per the Growth plan BE (Auto & Robotics) is planned to commence from AY 2024-25. Application for starting this program has been submitted to university (SPPU) and online application will be submitted AICTE once the portal is open.

4. **Agenda Point 2 : Commencement of new Division BE (IT) from AY 2023-24.** Director informed that First Year of new Division of BE (IT) commenced from AY 2023-24.

5. **Confirmation of Minutes of Last GBM.** Dr BP Patil, Principal proposed to confirm the minutes of last GBM and Dr G R Patil seconded it.

### College Update

6. Director presented the college update, which included highlights as given in succeeding paras.

7. **Admissions.** Student admissions in UG courses are encouraging; despite the increase in intake there is an improvement in JEE merit of first and last student admitted. This indicates the popularity and demand for AIT programs. The percentage of girl students is however about 10 to 12%. The Director informed all that while the PG program in Data Science is currently undersubscribed, it will become popular after we are able to provide good placements for the first batch. The Patron agreed to the explanation.

9. **College Rankings.** The rankings of AIT, by publication houses like Dataquest, India Today & The Week have been very good due to good placements, experienced faculty and very good infrastructure & facilities. The NIRF ranking, however, has declined. Patron enquired about the reasons for the same. Director informed that a detailed analysis report of the same is forwarded. Chairman said that AIT being a predominantly UG degree college, cannot score at all in some parameters like PhD admissions, research etc. The Director informed all that in terms of Outcome parameter (OI) AIT stands in top 50 NIRF ranked institutes due to its excellent placement records as well as University results.

10. **NBA Results.** The NBA Accreditation results of all departments had improved substantially with the three departments getting almost 75% marks.

11. **Placements.** Student placements till AY 2022-23 have been very good and almost 90% of students were placed with average salary of Rs 14.20 lakh. Director informed that the average salary is almost comparable with some IITs. However, this year the placements for



2023-24 batch are likely to be affected due to global scenario and slowdown in IT industry. Mr Vivek Sawant informed that bulk recruiters like Infosys have a policy of no campus placement this year. The Director informed that since last one year, almost all students are undergoing internships in 3<sup>rd</sup> or final year, which will help them getting pre-placement offers as well as placements in other companies. The students are getting good stipends as well.

12. **Smart AIT Project.** The Director informed that smart AIT projects are being undertaken by AIT students under guidance of the faculty. These projects can facilitate in administration of AIT, daily routine of students and enhance the technological status of AIT. The academic year 2023-24 has been declared as 'SMART AIT YEAR'.

13. **NCSC Project.** The Director presented a progress report on the NCSC project. He intimated that the project is in its final leg and pilot has been implemented in MCTE. The NSDL as well as the office of the National Cyber Security Coordinator too have shown interest in implementing the project to secure their digital assets.

14. **Important Functions.** The Director also presented important functions held in AIT over the last year. He highlighted the presence of the COAS on AIT day on 01 Feb 2023, as well as the S2A2I2 seminar held on 12 May 2023. He mentioned that the successful conduct of the seminar has led to the signing of MsoU with a few companies / start-ups working in field of AI, Robotics and Def technologies; who will involve students of AIT in their innovation and research.

15. **Staff and Student Achievements.** Staff and student achievements over last one year were presented. These included the following :-

(a) Dr (Mrs) Sangeeta Jadhav, HOD IT was awarded GoC-in-C Commendation Card on the occasion of Army Day on 15 Jan 2023.

(b) State Conference of MaTPO felicitated Prof Manoj Khaladkar (TPO) for his outstanding contribution to Training and Placement Officer's community.

(c) Prof Sita Yadav, Asst Prof (Comp) received best paper award from Chief of Naval Staff, Admiral S. Hari Kumar for her PhD conf paper at DIAT.

(d) Dr Sandeep Bidwai, Asst Prof, E&TC dept has won the KPIT Shodh – Best Thesis Award in AI & ML category.

(e) Dr Sandeep Bidwai, Asst Prof completed NCC CTRN training at Nagpur for months and was awarded the rk "LT".

(f) Abhishek Kumar, TE IT got the internship offer at Amazon in London Office from Feb 2023 to Sep 2023. (Stipend amount approx. Rs. 4,00,000/-pm).

(g) Shrishty Thakur, SE E&TC got internship offer from Barclays Bank, UK from 19th Jun to 11th Aug 23.(Stipend amount Approx Rs 2,50,000/- pm).

(h) Three Girls of FE have received a grand scholarship of Rs. 1.0 Lakh every year, Laptop, Training for Placement from Deutsche Bank.

(j) AIT had received 3<sup>rd</sup> Rank in "Employability" in West Zone and 4<sup>th</sup> Rank in overall T School Survey in West Region.

(k) Rahul (FE), Rohit Kumar (FE) and Janvi Rathi TE (IT) won three silver medals in MIT-ADT Open Boxing Championship held on 28-31 Jan 2023.



- (l) AIT Volleyball Boys Team won COEP Tournament, held on 14 Feb 2023.
  - (m) AIT Basketball team secured 1<sup>st</sup> position in MIT – WPU Basketball Tournament.
  - (n) AIT Basketball Boys Team secured 2<sup>nd</sup> position in Cummins Basketball Tournament held on 19 Feb 2023.
  - (o) AIT Lawn Tennis Team secured 2<sup>nd</sup> position in MIT-ADT competition for the first time in past four years.
  - (p) Swapnil Sinha, BE student awarded as the Best Player of the MIT-WPU Tournament.
  - (q) Three girls and three boys from AIT have been selected for All India Inter University Squash tournament.
16. Progress on infrastructure facilities was presented by the Director. This included projects such as, Renovation of Robotics lab, lift for Divyang persons, Renovation of Toilets in academic block and hostels, New MI room and Xerox Center, Capt Gurbir Singh pre-fab Hostel, FE Comp Center and Engg Mechanics labs.

### **Discussion on Agenda Pts**

17. **Agenda point No 1 : Requirement of New Academic Block.** The Director presented the requirement of academic infrastructure as per the approved Academic Growth plan. He stated that the infrastructure requirements for the ME (Data Science course), BE (IT) additional division and BE (Automation and Robotics) course planned from AY 2024-25 will be managed within existing buildings / and constructing above the existing academic block. However, for courses planned in Midterm and long Term Academic growth including, ME (VLSI & Embedded System)/ Integrated Course (5 yrs), BE Comp Engg (Cyber Security), BE E&TC (IoT)/ BE(AI & ML), a completely New Academic block will be required from 2026-27. He presented the details of the facilities of this block with a proposed built up area of Approx 9024 Sq Mtrs and is estimated to cost Approx Rs 16.00 Crore. The Director also informed that two likely locations, where such buildings can come up have been earmarked. However, a detailed plan can only be made once a design consultant is appointed and feasibility studies are carried out. On being enquired about the funding requirements, the Director mentioned that AIT has the requisite invested funds, but it would be helpful if AWES also provides for the same. During the discussion, the issue of def land conversion came up. The Patron mentioned that extraordinary efforts need to be made to get this conversion, otherwise we will not get the sanction for the construction. He also mentioned that if the buildings are required by 2026, only two years are left, and necessary activities must be expedited. The Director also suggested that in case the land issue is getting stuck, the case of a separate wing of AIT in the proposed procurement of land near Kanhe/ mil farms land being allotted to AWES may be considered. The Patron enquired whether the construction on existing academic building for immediate short term requirement is feasible or not. Director replied the structural audit of the building is done and the feasibility report is positive.

18. **Decision.** The Patron directed that Case for AoN for appointing Design Consultant as well as in Principle approval for such construction be processed speedily. Also, the matter may be flagged for discussion with new MD during his visit in first week of Dec.

19. **Agenda Point No 2 : New Boys And Girls Hostel** The Director presented the requirement of new Hostel blocks. He mentioned that the current hostels have a capacity of 1179 boys and 175 girls. The capacity of additional 78 boys accommodation has been approved and construction will soon commence. However due to horizontal and vertical



expansion planned the requirement will be of additional 1152 boys' accommodation and 156 girls accommodation. This will require at least two multistoried hostel blocks for boys and one for girls. Fund requirement is approx. Rs 37.5 Crores. Again, the funding can be from inherent AIT investments supported by AWES. Two or three prospective locations have been identified for the same. The Director again referred to the land issue and mentioned that the case needs to be resolved at the earliest. The Patron mentioned that constant follow-up and regular reminders will be required to resolve the land issue. Various options were discussed in case the land issue is not resolved. Mr Vivek Sawant emphasized that while constructing New buildings we must implement Green building concepts with maximum use of natural light with power saving.

20. **Decision.** As in case of academic block, case for AoN to be processed immediately. The Patron mentioned that the work of both academic block and Hostel block should be processed concurrently as we want majority of the students to be accommodated on campus. He directed that constant follow-up and regular reminders will be required to resolve the land issue. Green building norms to be emphasized during planning stage.

### **Agenda Point No 3 : Implementation of NEP 2020**

21. Dr G R Patil presented the implementation status of NEP 2020 in AIT. Highlights of NEP 2020 were explained in the presentation. He also explained about Credit Framework and Directives of Govt of Maharashtra. He informed that, the Govt of Maharashtra has given a mandate to autonomous institutes to implement NEP 2020 from AY 2022-23 and for affiliated colleges from AY 2024-25.

22. Dr GR Patil explained that, the autonomous institutes have introduced program specific courses and open electives from first year itself whereas SPPU is planning to have common syllabus for all First Year Students. For Affiliated colleges NEP 2020 may not be implemented in its true spirit. He commented that AIT being affiliated, is at disadvantage.

23. Mr Vivek Sawant expressed that AIT must go for autonomy as soon as possible to encash benefits of NEP 2020. He also told that AIT may suffer in terms of placements if autonomy is delayed. He reiterated that AIT must study all graduate attributes and work backward to design the curriculum so that it becomes globally competitive. He further advised AIT should make Entrepreneurship as its USP and train its students accordingly. He said that there will be resistance to change but the stakeholders, especially faculty can be oriented for these new changes. He offered to help AIT in the implementation of NEP 2020. 27. He also highlighted importance of industry interface in the light of NEP 2020.

24. **Decision.** Case for autonomy to be pursued. AIT to get in touch with Mr Sawant for orientation training.

### **Closing Remarks by Patron**

25. The Patron thanked all the members for attending the GBM and for their participation and valuable suggestions. These will go a long way in making AIT a better institution.

26. He mentioned that AIT is a premier institute of the Army Welfare Education Society and has made a name for itself in the field of engineering disciplines. He reiterated that it has to be our collective endeavor to make this institution even better. The Patron emphasized the importance of the AIT growth plan, which is a key driver for bringing about this change. The mandate to double its capacity in next few years requires diligent planning and effective implementation. All stakeholders have play an important role in this transformation.




27. Highlighting the S2A2I2 seminar held in May 23, he clearly brought out the requirement of academia, to synergize with research agencies, industry and users such as Defence. Only with such synergy will the nation be able to achieve its dream of Atmanirbharta and technology leadership.

28. He appreciated that AIT is preparing itself for implementation of NEP. As regards Autonomy, he mentioned that HQ SC will again be trying to obtain Autonomy for AIT; which can then clear the path for collaboration with reputed Indian and Foreign universities / agencies, providing multiple options to the students as also make them better employable.

29. He expressed his confidence, that collectively we will achieve our aim of making AIT one of the top institutions in the country.

Case File No: AIT/0044/GBM/Adm

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(Abhay A Bhat)  
Brig (Retd)  
Director & Secretary GB

Date : 29 Nov 2023

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**Through emails**

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10. Mr Makarand Joshi, R&DE (Engrs), Dighi, Pune.



11. Mr Dinanath Kholkar, VP Analytics, TCS,
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