MINUTES OF COLLEGE DEVELOPMENT COMMITTEE MEETING
HELD AT 1500 HRS ON 01 SEP 2025 (MONDAY)

1.   College Development Committee (CDC) Meeting was held at 1500 hrs on 01 Sep 2025 (Monday) under the Chairmanship of Maj Gen KK Chakrabarti, Chairman AIT. Following members attended the meeting: -

| Ser No	Name of Member		Status	Attendance
1.1	Maj Gen US Sengupta (Retd)	-	Director, AIT	Yes
1.2	Dr SR Dhore	-	Head of Department (Comp), Nominated by Management	Yes
1.3	Dr Sangeeta Jadhav	-	Rep of Teaching staff AIT (LR)	Yes
1.4	Dr GM Walunjkar	-	Rep of Teaching staff AIT	Yes
1.5	Dr Rupali Bagate	-	Rep of Teaching staff AIT	Yes
1.6	Mrs Swati Salunkhe	-	Rep of Non-Teaching staff AIT	No
1.7	Dr Sushama Patil	-	Co-ordinator IQAC	Yes
1.8	Mrs. Jyotsna H Garge	-	Member Nominated by Mgt	No
1.9	Dr Nitant Mate	-	Member Nominated by Mgt	Yes
1.10	Dr SE Talole	-	Member Nominated by Mgt	No
1.11	Mr. Vijender Yadav	-	Member Nominated by Mgt and Alumnus	No
1.12	Prof (Dr) BP Patil	-	Secretary CDC, Principal, AIT	Yes
1.13	Mr Nabajit Das	-	President, Students' Council	Yes
1.14	Mr Aniket Anil Patil	-	Secretary Students' Council	No
1.15	Col MK Prasad (Retd)	-	Jt Director, Invited Member	Yes
1.16	Dr GR Patil	-	HOD E&TC, Invited Member	Yes
1.17	Dr UV Awsarmol	-	HOD Mech, Invited Member	Yes
1.18	Dr Seema Tiwari	-	Dean R&D, Invited Member	Yes
1.19	Prof Manoj Khaladkar	-	TPO, Invited Member	No
1.20	Ms Tanisha Sharma	-	LRStudents' Council, Invited Member	Yes

Welcome Address

2.   The meeting started with a welcome address by Dr BP Patil, Principal and Member Secretary, CDC. The Chairman, thereafter, welcomed the new Director, Maj Gen US Sengupta and introduced him to all the CDC and invited members.

Progress on Previous Agenda Points

3.   **Agenda Point I : Proposed Internal Committees for Autonomy.** The Principal informed that various committees had been formed as per requirements of an Autonomous College.

4.   **Agenda Point II : Proposed Staff Requirement for AY 2025-26.** The Principal updated that the advertisement for the appointment of Teaching and Non-Teaching staff was published, and the interview process was conducted. The selected candidates have been appointed. The appointment procedure was carried out as per AWES/SPPU norms.

5.   **Agenda Point III : Approval for AQAR for AY 2023-24.** The Principal informed that AQAR for AY 2023-24 has been published on the AIT website and NAAC Portal. Dr Sushma Patil, IQAC Coordinator further updated that as per recent notification, AQAR for AY 2024-25 is not required to be uploaded till further instructions from NAAC.
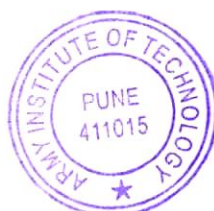
6. **Points from Student Council**

6.1 **Imposition of Student Fine**. There should be a maximum cap on all sorts of fines to be imposed on students per semester else sometimes fines become too exorbitant that it becomes very difficult/ impossible for the student to pay them.

Progress. The Principal updated that rationalization of fine imposed has already been done. However, they are for a specific purpose and need to be accepted by the students as they are corrective in nature.

6.2 **Removal of Fine**. The regulations, redressal and removal of fines should be allowed at department level where HODs after confirming a valid reason can remove fines of the students.

Progress. The Principal updated that removal of fine is to be done by the Director based on recommendations of HODs and Principal.

6.3 **Hostel In-time**. Hostel in-time for BEs to be extended till 2359 hrs for sports since they do not get much time because of their internships.

Progress. The Jt Director informed that Hostel In-Time for BE Students will be 2300 hrs on all days but Main Gate In-Time will remain as 2200 hrs.

6.4 **Wi-Fi Connectivity**. Wi-Fi connectivity is still not up to the mark. Wi-Fi is unstable and the connection disrupts very frequently.

Progress. Dr SR Dhore, HOD (Comp), briefed the members on the status of access point installation and firewall upgradation. The Joint Director also provided details regarding the financial implications and the status of approved funds for the required Wi-Fi infrastructure. He further informed that adequate UPS backup has been provided to all access points to ensure uninterrupted Wi-Fi access. The Chairman also sought input from Student Council members regarding the current status of Wi-Fi in the hostels. Mr Nabajit Das, President, Student Council, expressed concern about BE and TE students who have scheduled online interviews or internships. HOD (Comp) informed that all access points will be installed by the end of the semester. Students are satisfied with the current status; however, some internet range issues are still being faced in the Girls' Hostel. The Chairman instructed the Joint Director and HOD (Comp) to complete the task at the earliest, ensuring that the necessary/ required approval procedures are completed on time.

6.5 **Sports and Hostel Facilities**. Issue of limited sports and hostel facilities in proportion to the increased intake.

Progress. Though new hostels are being created, sports facilities except for badminton are adequate. The Chairman took inputs about the sports facilities from students. The Chairman directed the Jt Director to identify a suitable location for badminton court and submit a proposal for the same.

6.6 **Girls Accn**. There might be a shortfall in girls accommodation if girls join AIT in good numbers next year as well, just like this year.

Progress. The Jt Director briefed that it is planned to convert one floor of SN Bose Hostel for Girls accn.

6.7 **Water supply.** Water supply has now become a regular issue. There needs to be a solution that aids in times of lower water supply.
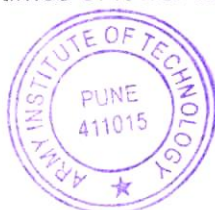
Progress. The Jt Director informed that problem is from main source at PMC during peak summers only. MES has been contacted and Stn Cdr gave instructions to supply proportional qty of water to AIT. Water Tanker has also been provided to tide over the situation.

6.8 **Out-Pass of TE/ BE Students**. Outpass Compulsion to be removed for TE/ BE Students.

Progress. The Principal updated that physical out-pass is not required for TE and BE students to move out of the AIT Campus after academic hours. Notice in this regard has already been issued.

6.9 **Mess Area at KCH**. Mess Area in KCH to be increased since it has become quite congested.

Progress. The Jt Director informed that more tables have already been added and the issue has been resolved.

7. **Points from the Teaching and Non-Teaching Staff**.

7.1 **7th CPC**. 100% Implementation of DA, HRA and TA / CLA as per 7th CPC.

Progress. The Jt Director mentioned that AIT is following directions received from HQ AWES. The Chairman added that even Chairman does not have the authority to change the Pay scale approved by AWES. However, the case will be given a denovo look and case taken up with HQ AWES.

7.2 **Maternity Leave**. Review of maternity leave policy for lady faculty on contractual appointment.

Progress. The Jt Director informed that AIT is following the directions given by HQ AWES on Leave Policy.

8. **Point from Special CDC (Budget) - 30 Jan 2025.**

8.1 **Proposed Budget for FY 2025-26.** All necessary suggestions, as agreed during the meeting, have been incorporated and corrected in the revised budget, which was forwarded to HQ Southern Comd for approval.

Approval Confirmation

9. Confirmation of Minutes of previous CDC meeting (30 Dec 2024 and 30 Jan 2025), was proposed by Dr Nitant Mate and seconded by Dr Sushma Patil.

Activity Report

10. **FDP/ Workshop/ Seminar Conducted by AIT.** The Principal updated that various activities have been conducted by the departments during the current semester, such as Faculty Development Programs (FDPs), workshops, seminars, etc. He added that most of the guest speakers are from the industry, and some faculty members have also conducted workshops for students of other institutes. Details are listed at **Appx 'A'.** The Chairman directed to organize an IEEE conference in AIT. Dr Sangeeta Jadhav, HOD IT, briefed on the process of conducting the IEEE conference. She also updated that she is in contact with IEEE regarding the conference at AIT, and currently, the earliest available slot for an international IEEE conference is Sep 2026. The Chairman instructed to conduct an IEEE National-level conference and also directed to organize a FDP at the college. Dr UV Awasormol, HOD Mechanical, informed that the Mech Dept is conducting an FDP in Nov 2025, which has been approved under the AICTE – ATAL scheme.
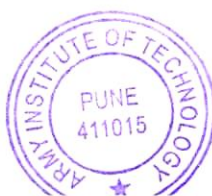
11.   **R&D Activity.** The Principal and Dr Seema Tiwari, Dean R&D informed about the various R&D activities carried out by the faculty during current semester as listed at **Appx 'B'.** Dr Seema Tiwari also explained about the R&D activities. After analyzing the provided data, the Chairman expressed concern about low number of Journals and Conference publications by faculty. The Chairman instructed that faculty apart from Research Papers must also write Books, Journals etc to remain relevant in their respective fields.

12.   **Faculty Achievement.** The Principal highlighted the faculty achievements in last 6 months. Dr Sita Yadav (Comp) and Dr Dhanshree Patil (E&TC) have completed their PhD. The Chairman appreciated the achievements.

13.   **ATAL Online Faculty Development Programme (FDP).**   Dr UV Awasormal, HOD Mech informed that ATAL Online FDP titled "Hydrogen 360°: Unlocking the Potential of Sustainable Power" has been officially approved by AICTE on 29th July 2025. The programme is scheduled to be conducted from 17 Nov to 22 Nov 2025. For the smooth conduct of this FDP, AICTE will provide Rs 1,00,000/- on a reimbursement basis upon submission of the mandatory documents. To ensure the effective and enriching delivery of the FDP, distinguished academicians from IITs, NITs, Industry experts, and two international speakers have been invited, based on their expertise in the domain of Hydrogen Energy.

14.   **Internship and Placement 2025-26.** Principal updated about the internship program attended by students during current Academic Year. Total of 163 students were attending the internship at various reputed organizations. Details are at **Appx 'C'.**

15.   **Placements.** Chairman expressed concern about the placement status in current year. However, he was briefed that still 08 more months are left to improve the placement activity and due impetus will be given.

16.   **Result.** The Principal presented the analysis of the results declared in Jun 2025 for the Academic Year 2024-25. The details are at **Appx 'D'.** The Chairman asked about the status of some of the final-year students who failed. Dr Sangeeta Jadhav and Dr SR Dhore explained that, due to internships and medical emergencies, some students were unable to attend the examinations as per the schedule declared by SPPU.

17.   **Student Achievements.** The Principal highlighted the student achievements. Details are at **Appx 'E'.** 18. **Appreciation.**   Chairman appreciated the outstanding performance by AIT students during the academic year 2024-25 and congratulated the achievers. He also added we must encourage the students for more participation and give incentives.
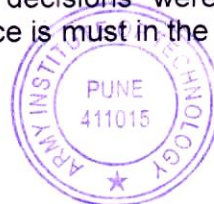
Discussion on Agenda Pts

19.   **Agenda Point 1 : Minor Course In Quantum Computing.**   Dr SR Dhore, HOD Comp briefed about the details for conduct of Minor Course in Quantum Computing. He explained the requirement for setting up Technical Laboratories under the National Quantum Mission (NQM), execution schedule and course structure. Details of Minor Course in Quantum Computing is at **Appx 'F'.** HOD Comp also added that detailed syllabus is ready and need to be forwarded to BoS for approval.

20.   **Decision.** Chairman approved and instructed to include this course in AICTE EoA Process.

Points for Discussion from Students

21.   Points raised by students are listed in Table below. The Chairman listened to both the sides i.e. Student and College Management, accordingly decisions were given. The Chairman also emphasized students and faculty that attendance is must in the class.

Ser No	Points from Students	Remarks
21.1	**Lack of Student Participation in House System Activities.** Despite the structured framework, there has been negligible involvement of students in the house system. A review of it's current relevance and implementation strategy may be necessary.	(i) Based on input and request from earlier outgoing LR of Student Council, House System was created. This was opposed heavily but then Director said that it is on trial basis. It was successful in achieving the desired outcome. (ii) This would meet the requirements of NEP 2020 (Multi disc approach) (iii) Amalgamation of all branches will help in creating good networking in future for R&D Work.
	Decision (a) The Chairman temporarily dismissed the House System and permitted to conduct events on Branch System format. Also instructed Students Council to follow the rules and regulations established for the events. In case of any violations, all events will be suspended and decision will be reverted back to House System	
21.2	**Mobile Network Issues in Hostels.** Students continue to face persistent mobile network connectivity problems in the hostel premises, which hampers communication and affects online academic and personal activities.	(i) Survey done by Jio and Airtel. This issue will be addressed by installing additional antenna in AIT. If required, Boosterd will be installed. (ii) Mr Umesh Kumar, Civil rep detailed by Maj Rohit Sukhla, Southern Comd Sig Regt visited the Campus. He has requested for few more days to give input.
	Decision. The Chairman instr Jt Director and HOD Comp to look in the matter and resolve the issue at the earliest.	
21.3	**Frequent Power Cuts During the Day.** Regular daytime power outages are causing disruptions, particularly impacting ongoing placement activities and preparation.	(i) As per existing record no major power cut is being done by MSEB. However, Thursday is maintenance day, during which major power cut for more than 2 – 3 hrs may occur. This situation is quite common in Pune Area during rainy season. (ii) However, to keep internet connectivity, battery backup for the switches/ access points through UPS is being provided. The work is in progress.
	Decision. Installation of UPS for backup to Access point must be done on priority for all.	
21.4	**Levying of Administrative Charges for Basic Certificates.** The imposition of administrative charges on the issuance of basic certificates (e.g., Bonafide, transcripts) has raised concerns. Additionally, the current method of applying and collecting the certificates and payments is also	(i) This methodology is followed in all colleges to issue these certificates and charges range from Rs 100 – 500. (ii) AIT is charging Rs 50/- only to avoid multiple issue of certificates for students. (iii) To simplify process QR Code is installed at Registrar Office for Payment. (iv) But students want everything w/o cost which is not possible.
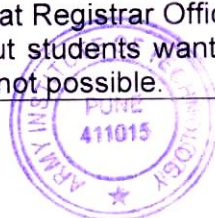
Ser No	Points from Students	Remarks
	tedious and should be simplified and through ERP.	
	Decision. Point not accepted as the amount charged is very minimal.	

Points for Discussion from Teaching Staff

22. **Full Implementation of 7th CPC with 100% DA, 100% HRA and TA/ CLA as per AICTE, UGC and Central Government Norms and No response by the Respected Chairman.** The discussion took place on the implementation of full 7th CPC. The Jt Director updated that letter from the Sectt of Chairman fwd to HQ AWES on 27 May 2025. Reply was received from HQ AWES on 18 Jun 2025 and is currently under consideration with BoA. Dr GM Walujkar also requested to take into consideration the requests made and discussion held in earlier CDC meetings.

Decision. Case is sub-judice and hence legal view will be taken on this issue. The case will be progressed expeditiously based on various inputs/ legality.

23. **Need to Ensure Proper all Round Growth of the Students by Strategic Planning of Academics in Autonomy.** Dr GM Walunjkar, Teaching Rep, suggested that under Autonomy new subjects should be introduced which will help students for holistic development, placement and prepare them for Industry. Adequate resources should be provided for the same. Also, subject should be selected as per Industry requirement. The Chairman accepted the input and instructed the Teaching representatives to forward detailed proposal for new subjects/ topics.

Decision. HODs to start initiative to add new course/ subject which will add value in Technical Domain.

24. **Ensuring Safety of Students Outside College Main Gate While Crossing the Road.** Dr Sangeeta Jadhav, Teaching Rep, highlighted the need for improved safety measures while crossing the road outside the College's Main Gate. The Joint Director informed that the road falls under the State Highway Authority and PWD is responsible for taking necessary action. AIT has already sent letters to the Commissioner of the Municipal Corporation and the Chief Engineer of PWD, however, no response has been received from their side yet.

Decision. Jt Director will look into the matter.

25. **Need to Ensure Professional Growth of the Faculty Members in Autonomy such as Creating Dean Positions as well as HOD Position on Rotation.** Dr GM Walunjkar briefed about the requirement of creating Dean positions and HOD position on rotation basis to give fair change to larger number of faculty members. Also more responsibilities and opportunities should be provided for all round development by giving exposure as HoD/ Dean. The Principal added his view that still Autonomy is going on and college requires stability in the structure of AIT hierarchy.

Decision. The Chairman heard the views and instructed the existing HODs be allowed to continue till the First Batch of Autonomy graduates.

26. **Name of the Author at any Position (1st, 2nd, 3rd and so on) in Research Publications has to be Considered for Annual Faculty Appraisal.** The Chairman sought inputs from Dean R&D about current policy of AIT for considering 2nd, 3rd and so on author in

Research publications. Dr Seema Tiwari, Dean R&D informed that in AIT R&D Policy we consider all positions of authors in Research Publications, not only in ACR but also during reimbursement. AIT reimburses 60% registration fee to 1st Author and balance 40% distributed among the 2nd, 3rd and so on.

Decision. AIT R&D Policy should be followed. The Chairman insisted on giving preference to publishing papers as the first author.

27. **Detailment of Faculty Members in Non-Technical PMG, Market Survey, TEC and PNC Like Conservancy Services, Laundry Related etc.** Dr GM Walunjkar projected about detailment of Teaching staff members in various Board of Officers. Jt Director informed that all items are being procured for college. The quantity and quality check have to be done by the faculty. Many time inputs and intelligence of faculty is required for evaluating the Non-Technical PMG. He also emphasized that as per AICTE, faculty is supposed to take min teaching hours and balance duty hours can be used to help activity like this.

Decision. This is one of the tasks of the faculty and will help them to improve their administrative skills and career progression.

28. **Framing Policy/ SOP Related to Faculty Members/ Staff should be Discussed with CDC Members for their Suggestions and Approval. Regularization of Faculty Members has to be done through the Recruitment Process Based on Roster Register Approved by the Competent Authority of Government and Savitribai Phule Pune University Norms and Directions.** The Principal briefed that regular approval process is not permitted by AWES. But it may start now as percentage (%) of faculty reduced to 59%. It cannot be reduced below 50%. At least one year Academic Approval will help contractual faculty to get University recognition. This is practice in all other Institutes. For Academic Approval college will follow all directions of SPPU. Even recent advertisement is as per SPPU directions.

Decision : Existing procedure should be followed for benefit of Institute and further this point will be discussed in detail in next CDC Meeting. Principal to brief the Director about this.

29. **Points for Discussion from Non-Teaching Staff**. - NIL

Closing Remarks by Chairman

30. **Research Paper.** It is mandatory for each and every faculty to publish quality research paper and HODs to encourage faculty to publish quality paper and other related R&D activities.

31. **Assessment of Club Activity and its Outcome.** Assessment of all clubs to be done and if outcome is not up to the mark, the club can be dissolved or merged with other clubs. No duplication of activities to be conducted. In one-week time all activities to be conducted without hampering academics.

32. **Attendance in Class.** It is observed that attendance in class is very low. Efforts to be made by all teachers to ensure maximum attendance in class. Teachers will be held responsible/ accountable for low attendance.

33. The Chairman appreciated all staff of AIT for successful conduct of AIT Day, good academic result, placement and ranking of AIT. He thanked all CDC Members for valuable contributions and active participation in the meeting.
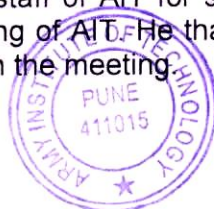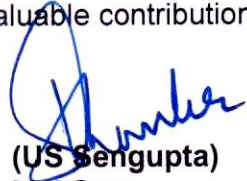
Vote of Thanks

34.   The Principal thanked Chairman and all members for their valuable contributions.

File No : AIT/0318/LMC/Prin

Army Institute of Technology
Dighi Hills, Pune – 411015

(Dr BP Patil)
Principal, AIT
Secretary CDC

(US Sengupta)
Maj Gen
Director, AIT
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2 4 Sep 2025

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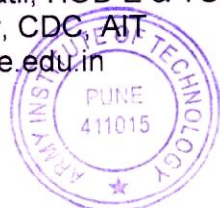
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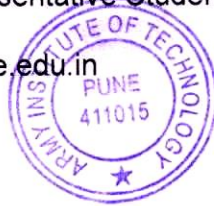
FDP / WORKSHOP / SEMINAR ATTENDED BY FACULTY

Activity	Comp	E&TC	Mech	IT	ASGE	Total
01 / 02 / 03 Days	05	20	01	34	00	60
One Week	07	22	09	01	00	39
Two Week or more	07	03	01	03	00	14

FDP / WORKSHOP / SEMINAR CONDUCTED BY AIT : 19
(E&TC – 04, Mech – 03, Comp – 03, IT – 09)

FACULTY AS RESOURCE PERSON : 24
(E&TC – 08, Mech – 01, Comp – 10, IT – 04, ASGE - 01)

FACULTY COMPLETED PhD : 02
(E&TC – 01, Comp – 01)
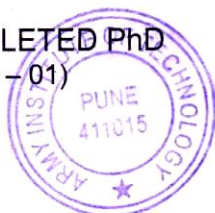
R&D ACTIVITY

Details	2021 – 22	2022 – 23	2023 – 24	2024 – 25
Journal	19	34	36	45
Conference	39	20	15	28
Book / Book Article	15	07	04	03
Patent Published / Filed / Granted	08	11	06	06
Copyright	02	01	02	24
Funded Project	01	01	01	02
Consultancy	01	01	01	02

Note : Only Quality publications are counted
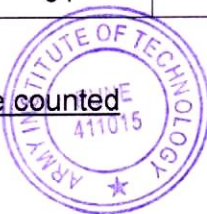
INTERNSHIP BE : 2025-26

SN	Name of the Company	No. of Students Selected	Stipend / Month (in Rs)
1.	Google	01	₹1,35,000/-
2.	Microsoft	02	₹1,25,000/-
3.	Amazon	01	₹1,10,000/-
4.	CRED	01	₹1,10,000/-
5.	Linkedin	01	₹80,000/-
6.	Citi Corp Services	12	₹75,000/-
7.	Deutsche Bank	01	₹75,000/-
8.	JP Morgan	01	₹75,000/-
9.	Google Summer of Code	01	₹50,000/-
10.	Tarana Wireless	02	₹50,000/-
11.	MasterCard	21	₹40,000/-
12.	MSD Pharmaceuticals	03	₹40,000/-
13.	Smart Sense Technologies	01	₹40,000/-
14.	Neo First Technologies	01	₹35,000/-
15.	Reliance Industries	03	₹30,000/-
16.	Other Companies	111	Avg ₹10,000/-

INTERNSHIP : 2024 – 25

Ser No.	Branch	No. of Students Selected	Highest Stipend (in Rs PM)
1.	Computer	75	1,35,000/-
2.	E&TC	29	1,10,000/-
3.	IT	21	1,10,000/-
4.	Mechanical	38	40,000/-
	Total	**163**	

PLACEMENTS : 2025-26

Details	2025–26 (till - 29/8/25)	2024-25	2023–24	2022–23	2021-22
Placement Percentage	34.10	93	94	96	97
No. of students selected	117	308	320	271	305
No. of Industries Visited	20	94	89	89	93
Maximum Salary (LPA)	24.00	59.35	51.00	52.00	112.14
Overall Average salary (LPA)	13.52	10.50	11.00	14.20	14.70

Percentage Placement AY 2025-26

Branch →	Comp	E&TC	IT	Mech
Placement Percentage	48	27	38	12.50
Overall Placement	34.10			
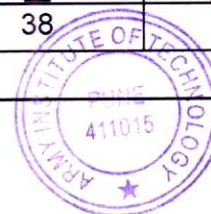
RESULT ANALYSES

Batch	2019–20	2020–21	2021–22	2022–23	2023–24	2024–25
First Yr	100% (77.22%)	98.07% (97.52%)	100% (82.00%)	100% (76.17%)	98.57% (78.15%)	99.16% (81.13%)
Second Yr	100% (75.21%)	99.60% (96.68%)	100% (79.68%)	96.65% (80.61%)	94.97% (77.80%)	96.84% (84.55%)
Third Yr	100% (84.55%)	100% (98.85%)	100% (92.69%)	98.79% (87.73%)	100% (94.07%)	99.79% (87.95%)
Final Yr	99.72%	100%	97.15%	97.62%	98%	98.08%

Note : **Bold** represent All Clear Result
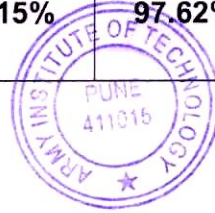
ACHIEVEMENTS : STUDENTS

Sr. No.	Name of the Student	Class	Name / Subject of the Event	Award / Prize	Organized By
1.	Ritish Kumar and Mukul Kumar	SE-ET&C	InTelligence Fest 2K25 (Aptitude Test)	1st Position	MIT, Arts, Commerce & Science college
2.	Abhijit Rai	SE-ET&C	Coder's Chamber, XENLA 25	1st Position	PICT
3.	Abhijit Rai	SE-ET&C	DEXTERITY	1st Position	Marathwada Mitra Mandal's College of Engineering
4.	Abhijit Rai and Ritish Kumar	SE-ET&C	InTelligence Fest 2K25 (Find the Error)	Runner-Up	MIT, Arts, Commerce & Science college
5.	Akshat Shankhdhar	TE-E&TC	CaseQuest:A Case Study Hackathon	TOP 50	Mercer, Mettl
6.	Punit Kumar	TE-E&TC	CodeFest'25 Prelims	573 Rank	IICPC
7.	Tarun Kumar Basera	TE-E&TC	CodeFest'25 Prelims	1429 Rank	IICPC
8.	Mukul Kumar	SE-E&TC	AVINYA 2K25	2nd Position	Marathwada Mitra Mandal's College of Engineering
9.	Khushi Yadav Ritish Kumar Abhijit Rai	SE-E&TC	AVINYA 2K25	3rd Position	
10.	Ayush Yadav	TE-E&TC	BOROSA- Bosch Road Safety Hackathon	Winner	BOSCH
11.	Abhishek Yadav	TE-E&TC	Solutions Drive Link	1st Position	AIT
12.	Ankit Prasad	TE-E&TC	ALGORINA	3rd Position	I2IT
13.	Mohit Kumar, Meher Meet Singh	TE-E&TC	ROBOFICIAL	3rd Position	Quark Cybernetic
14.	Punit Kumar, Tarun Kumar, Basera	TE-E&TC	CodeFest'25 Prelims	573 Rank	IICPC
15.	J VigneshPandi	TE-E&TC	GDGoC WOW	Participation	Google Developers Groups on Campus
16.	Anurag Singh	TE-E&TC	Innerve	Participation	AIT
17.	Ankit Prasad	TE-E&TC	Tantra Udgama 2K25	Participation	Sri Balaji University Pune

| Sr. No.	Name of the Student	Class	Name / Subject of the Event	Award / Prize	Organized By
18.	Kunal Singh	TE-E&TC	Pixel Wizard	Participation	Sant Longowal Institute of Engg., Longowal, Punjab
19.	Deepak Singh Tomar	TE-E&TC	Nation Building case study Competition 2025	Participation	Nation Building Org
20.	Deepak Singh Tomar	TE-E&TC	Unstop Talent Park 2025	Participation	Unstop
21.	Vivek Singh	TE-E&TC	Bypass CTF of Solutions 2K25	Participation	AIT
22.	Rahul	TE-E&TC	National Space Hackathon 2025	Participation	IIT Delhi
23.	Pawan Kumar Aayushya Tiwari	SE IT	Hackathon	3rd Position	---
24.	Ramkishan Gupta	SE IT	Global Game Jam 2025	3rd Position	---
25.	Sandeep Yadav, Sourav Kushwaha	SE IT	Technical Aakriti 2024-25 (Strive Hard) & 25 (Code Red)	1st Position	AIT, Pune
26.			Codezest-25 VIT	1st Position	VIT, Pune
27.			Code Uncode-25	6th Position	KJSC, Mumbai
28.			Clash -25 PICT	2nd Position	PICT, Pune
29.	Rishab Rai, Shashank Tiwari, Abhinav Singh	SE IT	CODEX Web Weaver Hackathon	3rd Position	PICT, Pune
30.	Abhishek Padhi	SE Comp	Global Game Jam 2025	3rd Position	Global Game Jam, Mumbai
31.	Ashutosh Singh, Nikhil Shivhare, Rajdev Singh	SE Comp	Hack IITK Cyber Security Hackathon	4th Position	IIT Kanpur
32.	Harsh Nayan Prabhat Mishra	TE Comp	FireAI Hackathon	1st Runner up	Kirloskar Institute of Management
33.	Kaushal Vyas	TE Comp	Hackathon	Top 40	Graphic Era University, Dehradun.
34.	Vishal Suthar	TE Comp	DSA Nexus Hackathon, INNOVATIONS 2k25	1st Position	MKSSS's Cummins College, Pune
35.	Sumaanyu Shreyas Agarwal	SE Comp	BITS Goa's Annual Technical Fest: Quark 2025	2nd Position	BITS Pilani Goa
36.	Dakshat Rawat	TE Comp	CodeWars 2025	11th Position	Newton School of Technology
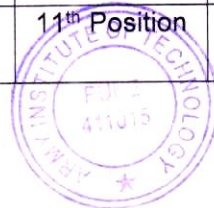
MINOR COURSE IN QUANTUM COMPUTING

1. Proposal for Setting up Undergraduate Teaching Laboratories in Quantum Technologies Under the National Quantum Mission (NQM)

Project cost	Recurring ₹12,17,576	Non-Recurring ₹11,109,864	Total ₹1,23,27,440
Duration (in years)	5 years		
Project Coordinator	Dr. Nikita Singhal		
Member Faculties	Dr. Ganesh Mundhe, Ms. Mridula Chandola, Mr. Sachin Tanawade and Ms Shreya Jare.		
Objectives	(a) Provide hands-on understanding of fundamental and applied quantum mechanics in engineering. (b) Introduce UG students to real-world Quantum Materials & Devices and Quantum computing. (c) To enable project-based learning and develop interdisciplinary collaboration across departments. (d) Enhance computational thinking and problem-solving in the quantum realm. (e) To foster innovation, entrepreneurship, and research readiness among UG students to build a skilled workforce ready for research and innovation in quantum science and engineering.		
Deliverables targets	(a) Curriculum-Aligned Lab Modules (b) Interdisciplinary Integration (c) Project-Based Learning (PBL) (d) Skill Development & Certifications (e) Collaboration with Industry/Research Bodies (f) Regular workshops and Faculty Development Programs (g) Innovation & Entrepreneurship Enablement		
Target Audience	Second year onward for UG students undertaking Minor Degree.		

2. Execution/Implementation schedule with specific time-frame (PERT Chart).

Months	1	2	3	4	5	6	7	8	9	10	11	12
Requirement Analysis & Planning	✓											
Approval & Fund Sanction		✓	✓									
Vendor Shortlisting & Procurement			✓	✓								
Infrastructure Setup				✓	✓							
Delivery of Equipment & Software					✓	✓						
Installation & Testing						✓	✓					
Faculty Training						✓	✓	✓				
Pilot Experiments & Course Dry Run								✓	✓			
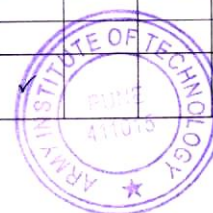
Months	1	2	3	4	5	6	7	8	9	10	11	12
Full Lab Operation Commences										✓		
Student Orientation & Induction											✓	
Preliminary Feedback & Adjustment												✓

3. Proposed Course Structure for Minor Degree in Quantum Technologies.

Course Code	Title	Credits (Theory : Lab)	Examination Scheme and Marks					Teaching Scheme (Hrs./week)		
			CIE	ESE	Term Work	Mini-Project	Total	Lecture	Practical	Total
QT 00	Foundations of Quantum Computing: Physics, Engineering, and Mathematics Computing	3:0	50	50	-	-	100	3	-	3
QT 01	Survey of Quantum Technologies and Applications	3:0	50	50	-	-	100	3	-	3
QT 02	Foundations of Quantum Technologies	3:0	30	50	-	20	100	3	-	3
QT 04	Basic Laboratory Course for Quantum Technologies	2:1	20	50	30	-	100	2	2	4
QT 08	Introduction to Quantum Materials	3:0	30	50	-	20	100	3	-	3
QT 10	Solid State Physics for Quantum Technologies	3:0	50	50	-	-	100	3		3