1. Kindly provide the details of the institution

Name of Institution: Army Institute of Technology

Year of
Establishment of
the Institution:
1994

Address Line 1: Alandi Road

Address Line 2: Dighi

City/Town: Pune

State: Maharashtra

Postal Code: 411015

Email Address: ait@aitpune.edu.in

2. NAAC Accreditation/ Reaccreditation Details

Year of
Accreditation/
Reaccreditation:
2012

Current Grade: B

CGPA: 2.81

3. Institutional Status

Affiliated Temporary

4. Contact Person Details

Name of Head of
Institution:
Principal Dr. VP Gosavi

Contact Phone: 02027157534

Email:	principal@aitpune.edu.in
Website URL:	www.aitpune.com
Name of IQAC Co-ordinator	Dr. Sujata Marathe
Email:	naac_coord@aitpune

Email:	principal@aitpune.edu.in
Website URL:	www.aitpune.com
Name of IQAC Co-ordinator	Dr. Sujata Marathe
Email:	naac_coord@aitpune

SECTION I

This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building.

5. Number of academic programmes existing (Enter a number; 0 for nil)

Undergraduate (BA/B.Sc./B.Com etc.)	0
Post Graduate (MA/M.Sc./M.Com etc.)	0
Research Programmes (M.Phil/P.hD)	0
Certificate Programmes	0
Professional Programmes (B.Tech/M.Tech/B.Ed/M.Ed/Medicine/Pharmacy/Paramedical/Nursing etc)	4
Other value added programmes	0
Any other programme offered (Specify)	0

6. Details on Programme Development (Enter a number; 0 for nil)

New programmes added during the year	0
New programes designed	0
Programes under revision	0
Interdepartmental collaborative programmes	0
Inter institutional collaborative programmes	0
Number of review committee recommendations implemented (Total)	0
Number of NAAC peer team recommendations implemented	01

Number of UGC/any other expert committee recommendations implemented	0
Number of review committee recommendation under implementation	0
Number of NAAC peer team recommendations under implementation	07
Number of UGC/ any other expert committee recommendations under implementation	0

7. Faculty Details (Enter a number; 0 for nil)

Total faculty strength required as per norms for all programmes	76
Total faculty on rolls	78
Faculty added during the year	08
Faculty positions vacant	0
Faculty left during the year	09
Total number of visiting faculty	0
Total number of guest faculty	0

8. Qualification of Faculty

PhD and Above	05
MPhil	01
Masters	55
Any other (Specify)	17

9. Faculty qualification improvement

PhD awarded to existing faculty	01
MPhil awarded to existing faculty	0

SECTION II

This section surveys the quality sustenance and development activities during the year taken up by IQAC.
It reflects quality management structure, strategies, and processes which would enhance academic quality of the institution as perceived by faculty, students, alumni, and other stakeholders (social perception of the institution) inline with the vision, mission and goals of the institution.

12. Establishment details

	DD	MM	YYYY
Year of establishment of IQAC	28	02	2005

13. Composition of IQAC (Enter a number; 0 for nil)

Number of IQAC members	19
Number of Alumni in IQAC	2
Number of Students in IQAC	2
Number of Faculty in IQAC	5
Number of Administrative Staff in IQAC	8
Number of Technical Staff in IQAC	0
Number of Management Representatives	2

Any other degree awarded to existing faculty	0

10. Administrative Staff Details (Enter a number; 0 for nil)

Administrative staff (total sanctioned)	69
Administrative staff (Actual strength)	69
Added during the year of reporting	02
Left during the year	0
Number of posts vacant	0

11. Technical Support Staff Details (Enter a number; 0 for nil)

Technical Support Staff (Total sanctioned strength)	38
Technical Support Staff (Actual strength)	38
Added during the year	05
Left during the year	03
Number of posts vacant	0

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Number of External experts in IQAC	0

Number of any other stakeholder and community representatives	0

14. IQAC Meetings

Number of IQAC meetings held during the year	23

15. Whether Calendar of activities of IQAC formulated for the academic year

Yes ∨

16. IQAC Plans for Development (Enter a number; 0 for nil)

Number of academic programmes proposed	0

Number of value added programmes proposed	19

Number of skill oriented programmes proposed	07

Number of faculty competency and development programmes proposed	03

Number of other staff development programmes proposed	01

Number of student mentoring programmes proposed	03

Number of co-curricular activities proposed	04

Number of inter departmental cooperative schemes proposed	01
Number of community extension programmes proposed	01
Any other programmes proposed (Specify)	0

17. IQAC Plans for development & Implementation (Enter a number; 0 for nil)

Number of academic programmes implemented	0
Number of value added programmes implemented	14
Number of skill oriented programmes implemented	06
Number of faculty competency and development programmes implemented	3
Number of other staff development programmes implemented	0
Number of student mentoring programmes implemented	3
Number of co-curricular activities implemented	4
Number of inter departmental cooperative programs implemented	1
Number of	1

community extension
programmes
implemented

Any other
programmes
suggested that are
implemented
(Specify)

`0`

18. IQAC Seminars and Conferences (Enter a number; 0 for nil)

Number of seminars/
conferences/
workshops organized
by IQAC within the
institution

`1`

Number of participants
from the institution

`11`

Number of particpants
from outside

`9`

Number of external
experts invited

`1`

Number of external
conferences/seminars/
workshops on
institutional quality
attended

`5`

Number of events
conducted with IQACs
of other institutions as
collobrative programes

`0`

19. Did IQAC receive any funding from UGC during the year ?

Yes

No

20. If the response to Qn. 18 is Yes, please provide the amount received from UGC - (Input 0 - if NA/NIL-) Any other source including internal financial support from the management (Specify amount)

Amount Received
from UGC

`0`

Amount Received

from any other
source including the
college management

0

21. Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)

- More faculty members have joined with PhD qualification
- 16 faculty members have enrolled for PhD

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SECTION III

In this section the events, activities, and outputs in the field of research and academic areas are being surveyed.

22. Academic Programmes

Number of new academic programes developed or designed by faculty
```
0
```

Number of faculty members involved in curriculam restructuring/revision/syllabus development
```
2
```

Number of programes in which evaluation process reformation taken up and implemented
```
4
```

Number of active teaching days during the current academic year
```
210
```

Average percentage of attendance of students
```
75
```

Percentage of classes engaged by guest faculty and temporary teachers
```
0
```

Number of self financed programmes offered
```
4
```

Number of aided programmes offered
```
0
```

Number of programmes discontinued during the year
```
0
```

23. Whether any systematic student feedback mechanism is in place ?

Yes

24. Feedback Details (If answer to Question 20 is Yes)

Percentage of courses where student feedback is taken   100

25. Is feedback for improvement provided to the faculty?

Yes ⌄

26. Faculty Research, Projects, and Publication details for the year

Number of major research projects undertaken during the year	0
Number of minor research projects undertaken during the year	7
Number of major ongoing projects	3
Number of minor ongoing projects	0
Number of major projects completed	2
Number of minor projects completed	0
Number of major project proposals submitted for external funding	0
Number of minor project proposals submitted for external funding	0
Number of research publications in peer reviewed journals	5
Number of research publications in international peer reviewed journals	4
Number of research publications in national peer reviewed journals	1
Number of research	22

papers accepted for publication in international peer reviewed journals

| Number of research papers accepted for publication in national peer reviewed journals | 0 |

| Average of impact factor of publications reported | 1 |

| Number of books published | 8 |

| Number of edited books published | 0 |

| Number of books (single authored) published | 5 |

| Number of books (coauthored) published | 3 |

| Numbers of conferences attended by faculty | 27 |

| Number of international conferences attended | 5 |

| Number of national conferences attended | 6 |

| Number of papers presented in conferences | 25 |

| Number of papers presented in international conferences | 14 |

| Number of papers presented in national conferences | 17 |

| Number of conferences organized by the institution | 0 |

| Number of faculty acted as experts resource persons | 4 |

| Number of faculty acted as experts resource persons - international | 0 |

| Number of faculty acted as experts resource persons- national | 2 |

Number of collaborations with international institutions	0
Number of collaborations with national institutions	0
Number of linkages created during the year	4
Total budget for research for current year as a percentage of total institution budget	1
Amount of external research funding received in the year	400000
Number of patents received in the year	0
Number of patents applied for in the year	2
Number of research awards/ recognitions received by faculty and research fellows of the institute in the year	0
Number of PhDs awarded during the year	1
Percentage of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities	5

SECTION IV

This section deals with Student Mentoring and Support System existing in the institution. This includes student activities, mentoring, and opportunities for development and inclusive practices.

27. Student Details and Support Mechanisms

The total intake of students for various courses (Sanctioned)
300

Actual enrollment during the year
300

Student dropout percentage during the year
3

Success percentage in the final examination across the courses
88

Number of academic distinctions in the final examination and percentage
105

Number of students who got admitted to institutions of national importance
0

Number of students admitted to institutions abroad
0

Number of students qualified in UGC NET/ SET
0

Number of students

qualified GATE/ CAT/ **12**
other examination
(Specify)

28. Does student support mechanism exist for coaching for competitive examinations?

No

29. Student participation, if response is yes to Qn. 27

Number of students **0**
participated

30. Does student counselling and guidance service exist ?

Yes

31. Student participation, if answer to Qn. 29 is yes

Number of students **12**
participated

32. Career Guidance

Number of career **21**
guidance
programmes
organized

Percentage of **60**
students participated
in career guidance
programmes

33. Is there provision for campus placement?

Yes

34. If yes to Qn. 32

Number of students **228**
participated in
campus selection
programmes

Number of students selected for placement during the year	209

35. Does gender sensitization program exist ?

No ⌄

36. If Answer is Yes to Qn 34

Number of programmes organized	0

37. Student activities

Number of students participated in external cultural events	80
Number of prizes won by students in external cultural events	18
Number of cultural events conducted by the institute for the students	27
Number of students participated in international sports and games events	0
Number of students participated in national level sports and games events	2
Number of students participated in state level sports and games events	6
Number of students participated in university level sports	10

and games events

Number of prizes won by students in international sports and games events	0
Number of prizes won by students in national level sports and games events	0
Number of prizes won by students in state level sports and games events	0
Number of prizes won by students in university level sports and games events	0
Number of sports and games events conducted by the institute for the students	17

38. Composition of students

Percentage of Scheduled Caste	0
Percentage of Scheduled Tribe	0
Percentage of other backward communities	0
Percentage of women students	14
Percentage of physically challenged	0
Percentage of rural students	0
Percentage of urban students	0

39. Scholarships and Financial Support

Number of students

availing financial support from the institution

`0`

Amount disbursed as financial support from the institution

`0`

Number of students awarded scholarship from the institution

`67`

Number of students received notable national/international acheivements/recognition

`0`

40. Student initiatives

Number of community upliftment programmes initiated by students

`6`

Number of literary programmes initiated by students

`4`

Number of social action initiatives based on science / environment initiated by students

`2`

Number of student research initiatives

`5`

SECTION V

This section surveys the Governance and Innovation at the institution related to quality management. The educational management strategies adopted and in practice for acheiving the objectives are focussed.

41. Whether perspective plan for overall developmental activities is created ?

Yes

No

42. If the answer for Qn. 40 is Yes, is the plan implemented and monitored ?

Yes

No

43. Whether benchmarking is created for institutional quality management efforts ?

Yes

No

44. If the answer to Question 42 is Yes, please list the benchmarking in various areas of development in bullet format

Minimize failure in final year
Aim for 100 percent placement
Upgradation of laboratories

45. Is a Management Information System (MIS) in place ?

Yes

No

46. If answer to question 44 is Yes, please provide details of MIS applied to
1. Administrative procedures including finance
2. Student admission
3. Student records
4. Evaluation and examination procedures
5. Research administration
6. Others
(enter the respective details corresponding to the serial numbers)

SOP for procurement financial powers channel of
reporting leave policy etc.
SOP for Admissions

47. Existence of learning resource management

	Yes	No
e-database in library		
ICT and smartclass room		
e-learning sources (e-Books, e-Journals)		
Production of teaching modules		
Interactive learning facilities		

48. Internal resource mobilization : Kindly provide the amount contributed

Research	0
Consultancy and training	0
Student contribution	0
Alumni contribution	25000
Wellwishers	0

49. Infrastructure and welfare spending: Please specify the amount

Amount spent for infrastructure development	17900000
Amount spent for	2600000

student welfare

Amount spent for staff welfare	4600000

50. Is delegation of authority practiced

Yes

No

51. Does grievance redressal cell exist ?

	Yes	No
Faculty		
Students		
Staff		

52. Grievances received from faculty and resolved (Enter a number; 0 for nil)

Number of grievances received	7
Number of grievances resolved	1

53. Number of grievances received from students and resolved (Enter a number; 0 for nil)

Number of grievances received	12
Number of grievances resolved	8

54. Number of grievances received from other staff members and resolved (Enter a number; 0 for nil)

Number of grievances received	4
Number of grievances resolved	3

55. Has the institution conducted any SWOT analysis during the year

Yes

No

56. The SWOT analysis was done by internal or by external agency

Internal

External

57. Kindly provide three identified strengths from SWOT Analysis (in bullet format)

- All India background of students
- Armed Forces background
- AIEEE entry with no quotas

58. Kindly provide three identified weaknesses from the SWOT analysis (in bullet format)

- Inadequate industry-institute interaction
- inadequate research and consultancy
- slow decision making

59. Kindly provide two opportunities identified from the SWOT analysis (in bullet format)

- co-location with DRDO and Army cat A establishments
- Networking possibilities with expanding industry

60. Kindly provide two identified challenges/threats from SWOT analysis (in bullet format)

- Expansion of IITs and NITs with lower fee attracting away higher merit students
- Competition from some autonomous institutes like

61. Identify any significant progress made by the institution towards acheiving the goals and objectives during the year (list below in bullet format)

1 One student topped the final year University examination with three gold medals another student stood fifth

62. How do you perceive the role of NAAC in the quality development of your institution (Suggestions in bullet format to be given below)

1 Recommendation of NAAC help in improvements
in appropriate directions
2 Feedback from an external agency helped in