Part – A

1.Details of the Institution

1.1 Name of the Institution

> Army Institute of Technology

1.2 Address Line 1

> Alandi Road

Address Line 2

> Dighi

City/Town

> Pune

State

> Maharashtra

Pin Code

> 411015

Institution e-mail address

> ait@aitpune.edu.in

Contact Nos.

> 020-27157534

Name of the Head of the Institution:

> Principal, Dr. V P Gosavi

Tel. No. with STD Code:

> 020-27157534

Mobile:

> 8390798696

Name of the IQAC Co-ordinator:

> Dr. Sujata Marathe

Mobile:

> 9921445544

IQAC e-mail address:　　　　　　　Naac_coord@aitpune.edu.in

1.3 **NAAC Track ID**(For ex. MHCOGN 18879)

1.4 **NAAC Executive Committee No. &Date:**　　　EC/53/RAR/71, 04 Sep 2010
　　(For Example EC/32/A&A/143 dated 3-5-2004.
　　This EC no.is available in the right corner-bottom
　　of your institution's Accreditation Certificate)

1.5Website address:　　　　　　　www.aitpune.com

Web-link of the AQAR:　　www.aitpune.com/imp/aqar_201213

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B+	77.1	2004	5 Yrs
2	2nd Cycle	B	2.81	2010	5 Yrs
3	3rd Cycle				
4	4th Cycle				

1.7Date of Establishment of IQAC : DD/MM/YYYY　　　25/2/2005

1.8AQAR for the year(for example 2010-11)　　　2013-14

1.9Details of the previous year's AQAR submitted to NAACafterthe latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)

　　i.　AQAR_____ 10/12/2013_____ (DD/MM/YYYY)4
　　ii.　AQAR_____ 24/12/2012_____ (DD/MM/YYYY)
　　iii.　AQAR_____ 04/11/2011_____ (DD/MM/YYYY)
　　iv.　AQAR_____ _____ (DD/MM/YYYY)

1.10Institutional Status

University　　　　State [　] Central [　]　　Deemed [　] Private [　]

Affiliated College   Yes [√]   No [   ]

Constituent College   Yes [   ]   No [   ]

Autonomous college of UGC   Yes [-]   No [   ]

Regulatory Agency approved Institution   Yes [   ]   No [   ]

    (eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education [√]   Men [   ]   Women [   ]

                      Urban Rural [√]   Tribal [   ]   [   ]

Financial Status Grant-in-aid [   ]   UGC 2(f) [√]   UGC 12B [√]

                    Grant-in-aid +Self Financing [   ] Totally Self-financing [√]

1.11 Type of Faculty/Programme

      Arts [   ]   Science [   ]   Commerce [   ]   Law [   ]   PEI(PhysEdu) [   ]

     TEI (Edu) [   ]   Engineering [√]   Health Science [   ]   Management [   ]

     Others(Specify) [   ]

1.12 Name of the Affiliating University *(for the Colleges)* | Savitribai Phule Pune University |

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University   [   ]

University with Potential for Excellence   [   ]   UGC-CPE   [   ]

DST Star Scheme   [   ]   UGC-CE   [   ]

UGC-Special Assistance Programme   DST-FIST [   ]   [   ]

UGC-Innovative PG programmes   [   ]   Any other (*Specify*)   [2f, 12b granted]

UGC-COP Programmes   [   ]

2.IQACComposition and Activities

2.1No. of Teachers   [6]

2.2No. of Administrative/Technical staff   [4]

2.3No. of students   [2]

2.4No. of Management representatives   [1]

2.5No. of Alumni   [2]

2. 6No. of any other stakeholder and

community representatives   [2]

2.7 No. of Employers/ Industrialists   [2]

2.8 No. of other External Experts   [2]

2.9 Total No. of members   [21]

2.10No. of IQAC meetings held   [2]

2.11 No. of meetings with various stakeholders: No. 32   Faculty   [23]

Non-Teaching Staff [1] Students [06]   [2] Alumni [2] Others

2.12Has IQAC received any funding from UGC during the year?   Yes   No [√]

If yes, mention the amount   [   ]

2.13Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. [0] International [0] National [0] State [0] Institution Level [1]

(ii) Themes

| Train the Trainer. On counselling |

2.14 Significant Activities and contributions made by IQAC

Based on inputs from IQAC and its sub committees, the college has a MOODLE base teaching learning platform to be upgraded to Microsoft365 cloud based platform Edvelop, college now has a new and modern auditorium and library with increased subscription to e-journals and books with e-library. College has commissioned a new solar photo voltaic power plant and a new gymnasium. The wifi connectivity and band width has been . Basketball court has been renovated. Applied for conducting International Conference.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. RESULT ANALYSIS AND MEASURES TO IMPROVE RESULTS	1. BETTER RESULTS
	2. IMPROVED ATTENDANCE IN CLASS ROOMS
2. STRICT ATTENDANCE MONITORING	3. INCREASED USE OF TECHNOLOGY ASSISTED LEARNING (TAL) WAS IMPLEMENTED
3. INCREASED USE OF TECHNOLOGY ASSISTED LEARNING (TAL) IN TEACHING LEARNING PROCESS	4. RENOVATION OF DINING HALL AND NEW GYMNASIUM
4. IMPROVE HOSTEL ENVIRONMENT	

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes [√]   No [ ]

Management [ ]   Syndicate [ ]   Any other body [ ]

Provide the details of the action taken

> Suggestions to be implemented in the next academic year or future: NKN to be acquired, ranking to be improved further, second basketball court to be renovated.

Part – B

Criterion – I
1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	0	0	0	0
PG	0	0	0	0
UG	4	0	0	6
PG Diploma	0	0	0	0
AdvancedDiploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	2
Others	0	0	0	0
Total	4			8
Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: **Elective and Core**
     (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	4 (IT,Comp,ETC, Mech)
Trimester	--
Annual	--

1.3 Feedback from stakeholders*Alumni YES Parents YES Employers YES Students YES
   (On all aspects)

Mode of feedback: Online YES Manual YES Co-operating schools (for PEI) [ ]

Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

   YES FOR SECOND AND THIRD YEAR AS DONE BY AFFILIATING UNIVERSITY.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

   NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
59	47	10	2	1(Principal)

2.2 No. of permanent faculty with Ph.D.

9

2.3 No. of Faculty Positions Recruited (R) and Vacant(V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
16	6	1	8	1	7	0	0	18	21

2.4 No. of Guest and Visiting faculty and Temporary faculty

2   0   23

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	44	18	84
Presented papers	37	14	2
Resource Persons	2	0	8

2.6 Innovative processes adopted by the institution in Teaching and Learning:

ONLINE E LEARNING SOFTWARE " MOODLE" IS USED. ON THIS SYSTEM LEARNING MATERIAL IS UPLOADED , ASSIGNMENTS AND ONLINE QUIZ ES ARE CONDUCTED. A LARGE NUMBER OF GUEST LECTURES. INDUSTRIAL VISITS WERE ARRANGED.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution(for example: Open Book Examination,Bar Coding, Double Valuation, Photocopy, Online MultipleChoice Questions)

BAR CODING, OPEN BOOK , MIDSEM EXAM AND ONLINE EXAM HAVE BEEN INCORPORATED.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

07   05   17

2.10 Average percentage of attendance of students

80

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BE COMP	61	19.67	29.51	36.06	3.27	88.5
BE IT	61	39.34	45.90	9.8	-	95.1
BE ETC	116	46.55	34.48	8.62	-	89.65
BE MECH	61	39.34	32.78	18.03	-	90.15

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Important policy decisions are taken at the GB(Governing Body), AAC(Academic Advisory Committee) and LMC (Local Management Committee)which are important constituents of the IQAC. The decisions are then executed at the necessary levels/departments. The teaching learning and evaluation is as per norms of the affiliating university. Additional skills as desired by the stakeholders, specially the employers are provided to students.

2.13 Initiativesundertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	0
UGC – Faculty Improvement Programme	1
HRD programmes	--
Orientation programmes	03
Faculty exchange programme	--
Staff training conducted by the university	18
Staff training conducted by other institutions	18
Summer / Winter schools, Workshops, etc.	38
Others	18

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	55	0	0	18
Technical Staff	22	3	0	17

Criterion – III

3.Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

R&D CELL IS ESTABLISHED. FACULTY IS MOTIVATED TO UNDERTAKE PROJECTS AND ATTEND CONFERENCES AND PRESENT PAPERS AND PUBLISH IN PEER REVIEWED JOURNALS. COLLEGE ALSO HAS AN INCUBATION CENTRE AND AN INDUSTRY INSTITUTE INTERACTION CELL.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	0	0	0
Outlay in Rs. Lakhs	25 LACS	0	MODROB	0

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	5.4 LACS	✓ BCUD	YES
Outlay in Rs. Lakhs	--	5.75 LACS	1.5LAC	--

3.4   Details on research publications

	International	National	Others
Peer Review Journals	11	1	0
Non-Peer Review Journals	18	6	0
e-Journals	4	0	0
Conference proceedings	66	1	2

3.5 Details on Impact factor of publications:

Range [.267-3]   Average [1]   h-index [YES]   Nos. in SCOPUS [1]

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	-	-	-	-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	2013-15	BCUD	10.27 LAC	5.135 LACS
Students research projects (other than compulsory by the University)	--	--	--	--
Any other(Specify)	--	--	--	--
Total		--	10.27 LAC	5.135 LACS

3.7 No. of books published i) With ISBN No. 9   Chapters in Edited Books --

ii) Without ISBN No.   8

3.8 No. of University Departments receiving funds from

UGC-SAP --   CAS --   DST-FIST --

DPE --   DBT Scheme/funds --

3.9 For colleges   Autonomy --   CPE -   DBT Star Scheme --

INSPIRE --   CE --   Any Other (specify) BCUD

3.10 Revenue generated through consultancy   7 LACS (FROM MAINTENANCE AND WIFI)

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	--	--	--	--	--
Sponsoring agencies	--	--	--	--	--

3.12 No. of faculty served as experts, chairpersons or resource persons   15

3.13 No. of collaborations International --   National --   Any other 01

3.14 No. of linkages created during this year   5

3.15 Total budget for research for current year in lakhs :

From Funding agency 1.6   From Management of University/College 3 LACS

Total 4.6 LACS

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	3
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows

Of the institute in the year

Total	International	National	State	University	Dist	College
1	1	--	--	--	--	--

3.18 No. of faculty from the Institution who are Ph.D.Guides
and students registered under them

3

15

3.19 No. of Ph.D. awarded by faculty from the Institution   0

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF   0   SRF   0   Project Fellows   0   Any other   0

3.21 No. of students Participated in NSS events:

University level   15   State level

National level   □   International level   □

3.22 No. of students participated in NCC events:

University level   □   State level   □

National level   □   International level   □

3.23 No. of Awards won in NSS:

University level   □   State level   □

National level   □   International level   □

3.24 No. of Awards won in NCC:

University level   □   State level   □

National level   □   International level   □

3.25 No. of Extension activities organized

University forum	--	College forum	YES		Any other	--
NCC	--	NSS	11			

3.26Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- BLOOD DONATION CAMPS
- ORPHANAGE VISITS
- TREE PLANTATION

Criterion – IV
4.Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	30 ACRES	--	--	30 ACRES
Class rooms	20	1	--	21
Laboratories	40	0	--	40
Seminar Halls	6	2	--	8
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	48	13	College budget	61
Value of the equipment purchased during the year (Rs. in Lakhs)	20.24	23	College budget	43.24
Others (New Library Building)		393.47 lakhs		

4.2 Computerization of administration and library

> LIBRARY HAS WIFI FOR CENTRAL AND DEPARTMENTAL LIBRARY, A SEPARATE DIGITAL SECTION, COMPUTERISED ISSUE OF BOOKS
>
> ADMINSTRATION : BIOMETRIC SYSTEM , COMPUTERISED PAYROLL,

4.3 Library services:

	Existing till June 2013		Newly added July 2013-July 2014		Total	
	No.	Value	No.	Value	No.	Value
Text Books and Reference Books	24,709	94,66,445	1620	8,67,331	26329	1,03,33,776
e-Books	1400	61,490	300	1,41,050	1700	2,02,540
Journals	66	2,11,496	--	45,386	66	2,56,882
e-Journals	579	12,68,799	140	2,96,509	719	15,65,308
Digital Database: CD & Video	1551	-	233	-	1784	-
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	456	14	75 mbps	01	01	32	424	
Added	77	01	100 mbps	01	--	07	70	central server
Total	533	--	175 mbps	01	--	39	494	--

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

NETWORKING WORKSHOP ,WI-FI WORKSHOP , ISTE WORKSHOP, SUMMER INTERNSHIPS, CYBER SECURITY WORKSHOP, RATIONAL SUITE WORKSHOP, CLOUD COMPUTING WORKSHOP

4.6 Amount spent on maintenance in lakhs :

i) ICT

7.63 LACS

ii) Campus Infrastructure and facilities

91.98 LACS

iii) Equipments

148.63 LACS

iv) Others

--

Total :

247.61 LACS

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Infrastructure development in the departments.
Increase in the number of workshops and guest lectures

5.2 Efforts made by the institution for tracking the progression

1. Result analysis and implementation of corrective measures
2. Accreditation by NBA
3. Permanent affiliation to University of Pune was obtained

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1220	--	--	--

(b) No. of students outside the state

1220

(c) No. of international students

00

No	%	
1030	84.42	Men

No	%	
190	15.57	Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
*	*	*	*	*	*	*	*	*	*	*	*

*Note - AIT admits students purely on merit hence no data available

Demand ratio 14:1   Dropout: 7 OUT OF300 JOINED ARMED FORCES

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

1. GRE
2. CAT
3. GATE
4. SSB

No. of students beneficiaries

GRE = 10, CAT = 02, GATE = 05, SSB = 04

5.5 No. of students qualified in these examinations

| NET | -- | LET | -- | GATE | 8 | CAT | 2 |
| IAS/IPS etc | -- | State PSC | -- | UPSC | -- | Others | 01 |

5.6 Details of student counselling and career guidance

1 TEACHER AS COUNSELOR PER 15 STUDENTS, PSYCHOLOGICAL COUNSELOR AVAILABLE IF REQUIRED IN FEW CASES, CAREER GUIDANCE BY TPO THROUGH GUEST LECTURES, AWARENESS PROGRAMS AND INDUSTRIAL VISITS. III CELL IS INVOLVED IN ENHANCING INTERNSHIPS. PLACEMENTS IN CORE INDUSTRIES AND SPONSORED PROJECTS.

No. of students benefitted   ALL

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
67	276	235	8

5.8 Details of gender sensitization programmes

1) AS COUNSELLING BY TEACHERS.

2) CANDLE LIGHT MARCH BY STUDENTS IN JAN 2014

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level   02   National level   02   International level

No. of students participated in cultural events

State/ University level   2   National level   International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level [7] National level [ ] International level [ ]

Cultural: State/ University level [3] National level [4] International level [1]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government		
Financial support from other sources	443	151 LACS
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs   : State/ University level [--] National level [--] International level [--]

Exhibition: State/ University level [--] National level [--] International level [--]

5.12 No. of social initiatives undertaken by the students [01-- BLOOD DONATION CAMP]

5.13 Major grievances of students (if any) redressed: Minor through ESCM meetings

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> VISION:
>
> WE AT AIT, STRIVE FOR EXCELLENCE IN PROVIDING THE RIGHT ENVIRONMENT FOR DEVELOPMENT OF PHYSICAL, INTELLECTUAL, EMOTIONAL AND SPIRITUAL QUOTIENTS WITH A VIEW TO PRODUCE TOTAL QUALITY ENGINEERS, PREPARING THEM TO FACE CHALLENGES OF THE MODERN INFORMATION SOCIETY.

MISSION :

PROVIDE STATE OF THE ART INFRASTRUCTURE TILL DEEMED SUFFICIENT THROUGH INPUT OF STAFF AND STUDENTS FOR BUILDING UP A CENTRE OF EXCELLENCE. NURTURE AND FOSTER AN ACADEMIC FRATERNITY TO CATER TO THE NEED OF THE ENGINEERING STUDENTS COMMUNITY. ENCOURAGE AND MOTIVATE STAFF AND STUDENTS TO UTILIZE THE FACILITIES PROVIDED TO THEM WITH THEIR INNOVATIVE AND CREATIVE THINKING IN AN EFFECTIVE WAY FOR THEIR OVERALL DEVELOPMENT. AUGMENT ALL AVAILABLE AVENUES TO DEVELOP STAFF AND STUDENTS FOR THE EMERGING NEED OF SOCIETY AND DEVELOP ARMY INSTITUTE OF TECHNOLOGY INTO A GLOBAL CENTRE OF EXCELLENCE IN THE FIELD OF TECHNICAL ENGINEERING EDUCATION.

6.2 Does the Institution has a management Information System

YES. MOODLE FOR CURRICULUM MANAGEMANT, STUDENT INFORMATION SYSTEM (FOR PARENTS TO KEEP UPTO DATED WITH WARD'S PROGRESS/PERFORMANCE), PAYROLL AND LEAVE MANAGEMENT SYSTEM.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

AS PER THE AFFILIATING UNIVERSITY; SAVITRIBAI PHULE PUNE UNIVERSITY (SPPU) WITH POSSIBLE ADDITIONS.

6.3.2 Teaching and Learning

AS PER THE AFFILIATING UNIVERSITY; SAVITRIBAI PHULE PUNE UNIVERSITY (SPPU) WITH EMPHASIS ON TUTORIAL DISCUSSION METHOD. USE OF ICT IN ENCOURAGED. GUEST LECTURES AND INVITED TALKS ARE ARRANGED.

6.3.3 Examination and Evaluation

OFFLINE , MIDSEM, OPEN BOOK, SURPRISE TESTS, ONLINE, MOCK ONLINE EXAM

6.3.4 Research and Development

STAFF IS ENCOURAGED TO TAKE UP HIGHER STUDIES, R&D PROJECTS, MINI PROJECTS, EXTRA PROJECTS, PAPER PRESENTATIONS

6.3.5 Library, ICT and physical infrastructure / instrumentation

COMPUTER DEPARTMENTAL LIBRARY WITH WIFI AND PROJECTOR FACILITY, E-JOURNAL. CENTRAL LIBRARY WITH MODERN PROJECTION AND PA SYSTEM.

6.3.6 Human Resource Management

THE STRATEGY IS BASED ON GUIDELINES OF SPPU AND AWES POLICIES.

25 FACULTY MEMBERS ARE PERSUING PHD AND 02 ARE PERSUING ME.

6.3.7 Faculty and Staff recruitment

AS PER UNIVERSITY PROCEDURES

6.3.8 Industry Interaction / Collaboration

INDUSTRIAL VISITS, COMPETITIONS TAKEN BY INDUSTRIES, COURSES OFFERED BY INDUSTRIES(WORKSHOPS, GUEST LECTURES ETC.). ACTIVITY BASED INTERNSHIP,

6.3.9 Admission of Students

BASED ON JEE MAIN RANK

6.4 Welfare schemes for

Teaching	BEST TEACHER/BEST RESULT AWARDS
Non teaching	BEST NON-TEACHING STAFF AWARD
Students	SCHOLARSHIPS

6.5 Total corpus fund generated   861.55 LACS

6.6 Whether annual financial audit has been done   Yes   YES   No

6.7 Whether Academic and Administrative Audit (AAA)has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	NBA, LIC,ISO	YES	DIRECTOR, PRINCIPAL, HODS
Administrative	YES	NBA, LIC, ISO,ANNUAL INSPECTION BY AWES SOUTHERN COMMAND	YES	DIRECTOR,JOINT DIRECTOR AND PRINCIPAL

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes [ ]   No [✓]

For PG Programmes   Yes [--]   No [--]

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

SYLLABUS REVISION, MODIFICATION IN EXAM AND EVALUATION SCHEMES ,
INCLUSION OF PART ONLINE ASSESSMENT FOR FIRST AND SECOND YEAR STUDENTS,
INTRODUCTION OF MID SEMESTER EXAM FOR THIRD YEAR STUDENTS.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

UNIVERSITY ENCOURAGES AUTONOMY AND OUR INSTITUTE PLANS TO GET
AUTONOMY IN 2/3 YEARS TIME.

6.11 Activities and support from the Alumni Association

ANNUAL ALUMNI MEETS ARE HELD IN THE COLLEGE. IN ADDITION REGIONAL ALUMNI
MEETS ARE HELD. THE ALUMNI PROVIDE GUIDANCE IN CONDUCTING PROJECT
COMPETITIONS. THEY FUND THE BEST PROJECT AWARD, PROMOTE OPEN SOURCE
SOFTWARE PROJECTS AND ASSIGNMENTS. THEY ARE INVOLVED IN RECRUITMENT,
TRAINING, SPONSORSHIP OF PROJECTS AND INTERNSHIPS.

6.12 Activities and support from the Parent – Teacher Association

THE COLLEGE PROVIDES AND ON LINE FORUM FOR INTERATING WITH THE PARENTS AS
MOST OF THEM ARE ARMY PERSONNEL POSTED TO FAR OFF PLACES. THERE IS
CONSTANT INTERACTION THROUGH COUNSELORS AND THE ADMINISTRATION IN PERSON
OR TELEPHONICALLY.

6.13 Development programmes for support staff

BEING ARRANGED THROUGH INSIDE /OUTSIDE AGENCIES.

6.14 Initiatives taken by the institution to make the campus eco-friendly

1. NEW STP AND RECYCLED SEWAGE WATER FOR GREENING PROJECTS

2. SOLAR PHOTOVOLTAIC POWER PLANT TO AUGMENT ELECTRICITY CONSUMPTION
AND PROVIDE GREEN ENERGY.

Criterion – VII

7. <u>Innovations and Best Practices</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

MOODLE – ONLINE E LEARNING MANAGEMENT SYSTEM, WIFI FOR E- LEARNING

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

SOLAR PHOTOVOLTAIC POWER PLANT TO AUGMENT ELECTRICITY CONSUMPTION AND PROVIDE GREEN ENERGY.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

1. AWARDS AND SCHOLARSHIPS TO THE TUNE OF RS 151 LACS ARE AWARDED TO THE STUDENTS.

2. APART FROM ROUTINE ACADEMICS THE STUDENTS ARE PROVIDED WITH AMPLE OPPORTUNITIES TO HONE THEIR OTHER SKILLS /TALENTS AND SHAPE UP A HEALTHY PERSONALITY BY WAY OF VARIOUS CULTURAL, SPORTS AND EXTRACURRICULAR ACTIVITIES. THERE IS A CONTINUOUS EFFORT TO UPGRADE THE EXISTING INFRASTRUCTURE AND EXPLORE AND PROVIDE AVENUES FOR VARIOUS KINDS OF COMPETITIONS.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

SOLAR SYSTEM, NEW STP AND RECYCLED WATER FOR GREENING PROJECTS. TREE PLANTATION.

7.5 Whether environmental audit was conducted?   Yes [   ]   No [✓]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

STRENGTHS-

1. Admissions based on JEE-Main ranks with no quotas

2. Armed forces background of students

3. Almost 90% residential students

4. Peer induced personality development

WEAKNESS-

1. Enhanced industry-institute interaction required

2. Research and Consultancy needs to be enhanced

3. More PhD's meeded

OPPORTUNITIES:

1. Increasing alumni support for growth of college

2. Sponsored projects from DRDO and other Army establishments

THREATS:

1. Expansions of NIT's and IIT's with lower fee structure attracting higher merit students

2. Increasing number of private colleges near places of permanent residence of Army personnel.

8. Plans of institution for next year

TO IMPROVE RANKING SO AS TO BRING IT IN THE TOP 50 ENGINEERING INSTITUTE S IN THE COUNTRY. AQUIRE NKN, CONDUCT INTERNATIONAL CONFERENCE, INVOLVE STUDENTS IN PROJECTS FROM FIRST YEAR.

Name _____   Name _____

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____ *** _____

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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ANNEXURE

(Ref Criterion I 1.3)

ANALYSIS OF FEEDBACK 2013-14

A) Student feedback on Teaching Faculty

The feedback is conducted on eight different parameters related with teaching learning abilities, communication skills and discipline. Out of a total index score of 10 more than 85 % teachers score more than 7 on teaching learning parameters. On the parameter"Overall interest created in the subject" some deficiency is observed. Teachers are confidentially conveyed the same. Other draw backs if any have been conveyed and corrective action suggested.

B) Student Feedback from Alumni

The alumni appreciate the efforts that AIT takes providing placements. The residential set up provides a cohesive structure and helps building team spirit effectively. More and frequent interactions must happen. Instead of general meet individual departments must conduct alumni meets. This will enable fruitful interaction for projects, internships and placements.

C) Feedback from Employers

Computer and Information Technology students should work more on open source platform. ETC branch should be very good in C, C++ and Java to get equal opportunity in software industry. Mechanical students should be good in AUTOCAD, CATIA, Solid works etc. Students should go for at least 30 days internship. This is an important step for building career in engineering. All branches to focus more on fundamentals.

D) Feedback from Parents

Majority of the parents (above90%) are satisfied with the standard of discipline maintained at the college. More than 90 % parents communicated that teaching learning activities were of good quality. 65 % parents conveyed that their wards performance was up to their expectations. About 75 % felt that the college website is informative. About 60-70 % parents expressed their desire to get more information about their wards progress. (This deficiency has been addressed by compiling and sending progress report of the student at the end of each semester to the parents.)