



Criterion 6- Governance, Leadership and Management

6.5 – Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities.

Sr. No.	Documents	Page no.
1.	a. IQAC Composition	1
	b. Minutes of Meeting of IQAC	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria6/6_5_2_MOM.pdf
	c. Goals and Targets of Institute	2-6
2.	a. Conducted Academic Audits (Sample Copy)	7-84
3.	a. Monthly Syllabus Completion Report (Sample Copy)	85-98
	b. Standard Operating Procedures: Students Related (Sample Copy)	https://www.aitpune.com/rules/SOP%20FOR%20STUDENT%20INTERNSHIP%20PROGRAM.pdf
	c. Standard Operating Procedures: Staff Related (Sample Copy)	https://www.aitpune.com/rules/SOP%20-%20Innovation%20Seed%20Fund%20dt%2006%20Sep%202022.pdf
	d. Result Analysis (Sample Copy)	99-104
4.	a. Conducted FDP (Sample Copy)	105-119

	b. Infrastructure Improvement	120-129
	c. MOUs	130-131
	d. National Service Scheme Reports	https://www.aitpune.com/Clients/NSS/NSS2022-23.pdf
	e. Spiritual Club Activities Reports	https://www.aitpune.com/Clients/Spiritual/Spiritual2022-23.pdf
5.	a. Research Paper comparison	132
6.	a. Peer Feedback: Analysis Academic Feedback	133-189
	b. Peer Feedback: Student Satisfactory Survey Analysis	190-210
7.	a. AQAR Submission (Sample copy)	https://www.aitpune.com/Documents/naacreports/AQAR%202022-23.pdf
8.	a. Analysis of Industry Feedback	211-220
	b. Action Industry Alumni Feedback	221
	c. Alumni Feedback Analysis and Action Taken	222-231
9.	a. Best Practices	232-267
	b. Best Practices Links	268-285

DIRECTOR'S SECRETARIAT

NOTICE - 117/2022

IQAC FORMATION

The formation of IQAC is as under :-

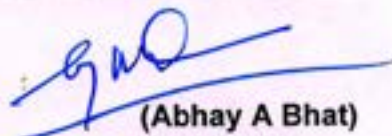
INTERNAL QUALITY ASSURANCE CELL (IQAC) FORMATION

S.No	Designation/Affiliation	Name
A. Chairperson		
1	Head of Institute	Brig Abhay Bhat
B. Teachers to represent all levels		
2	Principal	Dr B P Patil
3	HOD E&TC	Dr G R Patil
4	HOD IT	Dr Sangeeta Jadhav
5	HOD Comp	Dr S Dhore
6	HOD Mech	Dr UV Awsarmol
7	HOD ASGE	Dr Swati Kulkarni
8	Dean R&D	Dr KS Surekha
9	Associate Professor	Dr Sushma Patil
10	Assistant Professor	Mrs Vaishali Ingle
C. Member from the Management		
11	Joint Director	Col MK Prasad
D. Co-ordinator		
12	NAAC Co-ordinator	Dr Seema Tiwari
E. Senior administrative officers		
13	Training & Placement officer	Prof Khaladkar
14	Project Officer	Prof R. Patil
15	Office Superintendent	Mr Pradhan
16	Registrar	Mr V Khare
F. Nominee each from the Local Society/Trust, Students and Alumni		
17	Dir AWES HQ SC	Col Anupam Mathur
18	Alumni's Rep	Mr Pawan Yadav
19	Student's Rep	Mr Abhishek Meel
G. Nominee each from the Employer/Industrialists/Stakeholders		
20	Parent's Rep	Brig Dashrath
21	Employer's Rep	Mr Abhijeet Deogirikar

File No : AIT/0075/Notice/Adm

Army Institute of Technology
Dighi Hills, Pune - 411015

Date : 14 Sep 2022


(Abhay A Bhat)
Brig (Retd)
Director

Army Institute of Technology

Yearly Goals & Target Analysis for AY 2022-23

Name of Department	All Departments
Name of Programme	Bachelor of Engineering
Academic Year	2022-23

1. For enrichment of Curricular Aspects

Sr. No	Particular	Planned for each Department (Number/Percentage)	Department wise Achievement Status (Number/Percentage)					Achievement Status	
			E&TC	Mech	IT	Comp	ASGE	Total	%
1	A. No of add on/ value added courses (more than 30 hrs) for students by dept.	01	02	01	0	00	03	06/05	120%
	B. No of add on/value added courses (less than 30 hrs)) for students by dept.	01	02	01	06	06	02	17/05	340%
2	No of MOOC/NPTEL courses by students till BE	02	02 (100%)	02 (100%)	02 (100%)	02 (100%)	-	10/10	100%
3	a. No of MOOC/NPTEL/ one week/ Two week STTP courses by faculty	02	03	04	01	02	02	12 / 10	220%
4	No of students completed internships: Till TE Till BE	50 % 100 %	100% 100%	24 % 89%	100% 100	35% 67%	NA	65% 89%	100% 89%
5	No of students completed projects/mini projects	100%	100%	100%	100%	100%	100%	100%	100%

AL
15/12

2. For Teaching, Learning, and Evaluation

Sr. No	Particular	Plan for each Department (Number/Percentage)	Department wise Achievement Status (Number/Percentage)					Achievement Status	
			E&TC	Mech	IT	Comp	ASGE	Total %	Achieved %
1	Percentage of pass students:								
	FE	80%					76.17%	76%	95%
	SE	90%	70%	62%	85.24%	87%		76%	84%
	TE	90%	64%	83.6%	80.64%	98%		82%	91%
	BE	100%	97%	94.6%	100%	99%		98%	98%
2	Percentage of more than 8.5 CGPA(Final year)	70%	61%	32%	66%	77%	NA	59%	84%
3	University rank holder	Atleast 01	0	0	0	0	0	0	0%
4	No of PhD faculty	50% of total strength of dept	48% (11/23)	47% (7/15)	50% (6/12)	20% (4/20)	39% (5/13)	40% (33/83)	80%
5	No. of PhD guide faculty	50% of total PhD faculty	36 % (4/11)	14% (1/7)	33% (2/6)	0% (0/4)	60% (3/5)	30% (10/33)	60%
6	Faculty as a resource person	50%	43%	07 %	33 %	60 %	23%	33.3%	66%

3. Research, Innovation, and Extensions

Sr. No	Particular	Planned (Number/P ercentage/ amount)	Department wise Achievement Status (Number/Percentage/ amount)					Achievement Status	
			E&TC	Mech	IT	Comp	ASGE	Total	%
1	No of quality publication by faculty(SCOP US/Web of	01 each faculty	44% (10/23)	60% (9/15)	100% (10/12)	100% (10/20)	77% (5/13)	53% (44/83)	53%

15/12

	Science/SCI only)								
2	No of patents – filed/published/granted	04 /dept	75% (3/4)	0 (0/4)	100% (4/4)	125% (5/4)	50% (2/4)	70% (14/20)	70%
3	No of workshop/ST TP/FDP conducted for faculty	01	01	01	05	01	01	09/05	180%
4	No of workshop/ST TP/Seminar conducted for students	02	05	01	06	02	02	16/10	160%
5	Amount of sponsored research projects	20 Lac	0	0	0	3.725 CR	0	3.725	372%
6	No of awards won by students – Technical (state/national/international level)	50 %	14%	5.0 %	4.3%	3%	2.2%	29%	58%
7	No of awards won by faculty (state/national/international level)	10 %	9% (2/23)	0	8%	0	08%	5%	50%
8	Start-up	01	01	0	01	0	NA	02/04	50%
9	Consultancy (mention amount also)	5 Lac	Rs. 10000/-	Rs 41800 /-	76300	51.1 Lac	NIL	52.381 L	225%

4. Infrastructure and Learning Resources

Sr. No	Particular	Planned (Number/Percentage)	Achieved (Number/Percentage)					Achievement Status	
			E&TC	Mech	IT	Comp	ASGE	TOTAL	%
1	No of class room/lab development	Atleast 01	00	01	01	01	02	05/05	100%
2	If any other-	-	1 Staff Cabin	0	01 Tut Room	01	0	03/05	60%

5. Student Support and Progression

Sr. No	Particular	Planned (Number/Percentage)	Achieved (Number/Percentage)					Achievement Status	
			E&TC	Mech	IT	Comp	ASGE	Total	%
1	Placement percentage	98%	99%	95 %	91 %	98.28 %	NA	96%	98%
2	No of students received scholarships-	30%	33%	12%	23.5%	28.5%	NA	24.2%	80%
	a. Govt		29%	03%	26%				
	b. Private		37%	21%	21%	57 %			
3	No of students received awards for cultural/sports activities (state/national/international level)	50%	4%	0%	25%	0.27%	0%	6%	12%

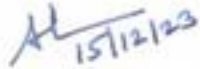
6. Governance, Leadership, and Management

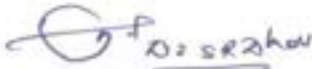
Sr. No	Particular	Planned (Number/Percentage)	Achieved (Number/Percentage)					Achievement Status	
			E&TC	Mech	IT	Comp	ASGE	Total	%
1	Percentage of faculty received grant for attending national / international conference	50 %	0	0	0	50%	15%	13%	26%
2	Percentage of faculty received grant for attending national / international FDP/STTP/any other event	50%	0%	0%	12%	20%	15%	9.4%	19%
3	No of programs conducted for non-teaching staff for skill development	01	01	0	03	0	0	04/05	80%

4	No of MOUs- a. Academic b. Non-academic	01 01	02 00	00 00	05	01 00	NA	08/10	80%
5	Fund from private body for lab development	1Lac	00	00	00	00	00	00	0%

7. Values & Best Practices.

Sr. No	Particular	Planned (Number /Percentage)	Achieved (Number/Percentage)					Achievement Status	
			E&TC	Mech	IT	Comp	ASGE	Total	%
1	Initiative for any best practice for dept/ institute by dept-	Atleast 01	01	02 1. IEI student chapter 2. IEI student membership	01 QR Code in Lab	01 Cultur e for BE Students (Paper publication)	01	06/05	120%


(Dr Seema Tiwari)
IQAC Co-ordinator
AIT,Pune


(Dr SR Dhore)
Offg. Principal
AIT,Pune


(Brig Abhay Bhat)
Director
AIT,Pune

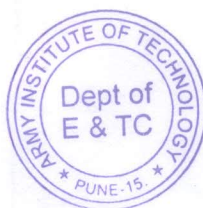
**Department of Electronics and
Telecommunication Engineering**

Internal Academic Audit

2021-22

Department of Electronics & Telecommunication Engineering
Summary of Internal Audit & Action Taken AY 2021-22

Format No.	Description	Auditor Remarks	Action taken
1.	Self-Evaluation Documents	Satisfactory	Will continue to follow the same processes
2.	Monthly Syllabus Progress Report	Satisfactory	Will continue to follow the same processes
3.	Progress Report on Syllabus for Semester	Satisfactory	NA
4.	Monthly Attendance Report	Satisfactory	Will take more efforts to improve the attendance
5.	End Sem Attendance Report	Satisfactory	Will take more efforts to improve the attendance
6.	Semester Academic Activity Report (Organized)	Ok	Will plan more number of workshops and seminars
7.	Semester Academic Activity Report (Attended)	Satisfactory	NA
8.	Yearly R&D Progress Report – Dept wise	Remark by HOD is missing	Remark written by HOD Will motivate faculty for more R&D work
9.	Subject wise Result Analysis (TH)	Satisfactory	Will take efforts to improve the results further
10.	Subject wise Result Analysis (Practical and Oral)	Satisfactory	NA
11.	Dept level Year wise Result analysis	Satisfactory	Will take efforts to improve the results further
12.	Dept Level Document Information	Documents Required - List of students enrolled for MOOC Courses Proof for extra classes	Prepared List. Will be implemented from 2022-23
13.	Quality Check for Project (Min Proj / Final Year) (will be issued by Dept)	Documents required Proof of Domain of project Finalisation List of publication / award patents related to BE project	Noted Will be implemented from 2022-23
14.	Lab Maintenance Report (will be issued by Dept)	Satisfactory	NA



Dr. G R Patil

Dr. G R Patil
HOD, E&TC

HOD
Electronics & Telecommunication
Army Institute of Technology
Dighi Hills, Pune-15.

Index of Internal Audit Formats

Format No.	Description	Remarks
1.	Self-Evaluation Documents	Individual
2.	Monthly Syllabus Progress Report	Individual + Dept
3.	Progress Report on Syllabus for Semester	Individual + Dept
4.	Monthly Attendance Report	Dept
5.	End Sem Attendance Report	Dept
6.	Semester Academic Activity Report (Organized)	Dept
7.	Semester Academic Activity Report (Attended)	Dept
8.	Yearly R&D Progress Report – Dept wise	Dept
9.	Subject wise Result Analysis (TH)	Individual
10.	Subject wise Result Analysis (Practical and Oral)	Individual
11.	Dept level Year wise Result analysis	Dept
12.	Dept Level Document Information	Dept
13.	Quality Check for Project (Min Proj / Final Year) (will be issued by Dept)	Dept
14.	Lab Maintenance Report (will be issued by Dept)	Lab I/C

SE DIV A.

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 14 Jan to
28 Feb 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE A	Signals & systems	TH	Ms. Snehal Marathe	19	21	35% TH 33% PR	Sam	
SE A	Control Systems	TH	Mrs. Preeti Warriar	18	16	33% TH 33% PR	Quik	Was able to complete planned portion in these lectures (sick leave)
SE A	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	18	20	33% TH 30% PR	8PP	Extra classes conducted.
SE A	Object Oriented Programming	TH	Dr. G R Patil	15	13	33% Th 30% PR	PR	College Activities
SE A	Employability Skill Development	TH	Ms. Nithya Bhaskar	17	12	1n 1	BC	

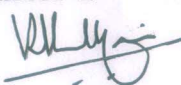
Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


 Signature of HOD


 Principal

Director

SE DIV A

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st to 31st March 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE A	Signals & systems	TH	Ms. Snehal Marathe	6	5	40% TH 50% PR		
SE A	Control Systems	TH	Mrs. Preeti Warriar	5	5	40% TH 40% PR		
SE A	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	6	4	40% TH 40% PR		Insem Exam preparation & 1 st sem online exam.
SE A	Object Oriented Programming	TH	Dr. G R Patil	10	05	40% Th. 40% PR		Insem Exam & college Activities.
SE A	Employability Skill Development	TH	Ms. Nithya Bhaskar	4	4	100%.		

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Remark of Auditor

Satisfactory

Signature of HOD

Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : **E&TC**

Academic Year: **2021-22** Sem : **II**

Month : **1st April to till end of sem.**

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE A	Signals & systems	TH	Ms. Snehal Marathe	17	19	99% TH 100% PR	<i>[Signature]</i>	
SE A	Control Systems	TH	Mrs. Preeti Warriar	16	21	99% TH 100% PR	<i>[Signature]</i>	Extra lectures conducted.
SE A	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	15	17	98% TH 100% PR	<i>[Signature]</i>	Extra classes conducted.
SE A	Object Oriented Programming	TH	Dr. G R Patil	15	19	95% TH 100% PR	<i>[Signature]</i>	Extra lectures conducted.
SE A	Employability Skill Development	TH	Ms. Nithya Bhaskar	15	15	100%	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory

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Signature of HOD

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Principal

Director

SE DIV B

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/**SE**/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 11th Jan to 28th Feb 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE B	Signals & systems	TH	Ms. Pragati Rana	12	15	TH - 33%	<i>[Signature]</i>	Extra classes taken after online & before insem.
SE B	Control Systems	TH	Mrs. Preeti Warriar	18	15	30% TH 33% PR	<i>[Signature]</i>	Was sick, but could complete approx. planned portion in lesser lecture.
SE B	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	18	18	33% - TH 30% - PR	<i>[Signature]</i>	
SE B	Object Oriented Programming	TH	Mr. Girish Kapse	19	19	TH - 50% PR - 50%	<i>[Signature]</i>	
SE B	Employability Skill Development	TH	Ms. Nithya Bhaskar	17	12	10%	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

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Auditor 2

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Remark of Auditor

Satisfactory

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Signature of HOD

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Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st to 31st March 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE B	Signals & systems	TH	Ms. Pragati Rana	12	16	Th:- 36%	<i>Pragati</i>	Due to insem exams extra classes were conducted
SE B	Control Systems	TH	Mrs. Preeti Warriar	06	05	40% TH 40% PR	<i>Preeti</i>	Online exams & insem exams
SE B	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	06	05	40% - TH 40% - PR	<i>Rajashree</i>	1 st sem online & in sem exam preparation
SE B	Object Oriented Programming	TH	Mr. Girish Kapse	04	04	TH - 60% PR - 60%	<i>Girish</i>	
SE B	Employability Skill Development	TH	Ms. Nithya Bhaskar	05	05	100%	<i>Nithya</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory

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Signature of HOD

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Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st April to till end of Sem.

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE B	Signals & systems	TH	Ms. Pragati Rana	14	16	TH - 29% (in this month) Total :- 98%	<i>[Signature]</i>	Extra classes conducted for syllabus completion
SE B	Control Systems	TH	Mrs. Preeti Warriar	16	24	98% TH 100% PR	<i>[Signature]</i>	Extra classes conducted
SE B	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	15	21	99% - TH 100% - PR	<i>[Signature]</i>	Extra classes conducted.
SE B	Object Oriented Programming	TH	Mr. Girish Kapse	16	16	TH - 99% PR - 100%	<i>[Signature]</i>	
SE B	Employability Skill Development	TH	Ms. Nithya Bhaskar	10	10	100%	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

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Signature of HOD

[Signature]
Principal

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ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 11th Jan to 28th Feb 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
TE	Cellular Networks	TH	Dr. Sushma Patil	13	11	32%	Sushma 18/5/2022	-
TE	Project Management	TH	Dr. Avinash Patil	13	12	35%	Avinash	
TE	Power Devices & Circuits	TH	Mr. J B Jawale	11	11	20%	JB	need to speed up
TE	Advanced JAVA Programming	TH	Dr. S D Oza	15	15	40%	SD	
TE	Network Security	TH	Ms. Shilpa Pawar	10	5	40%	Shilpa	
TE	Digital Image Processing	TH	Mr. Sandeep Bidwai	6	6	100%	SB	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


Signature of HOD


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Month : 1st to 31st March 22

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				(P)	(C)			
TE	Cellular Networks	TH	Dr. Sushma Patil	10	09	33	Sushma	
TE	Project Management	TH	Dr. Avinash Patil	11	08	35%	Avinash	
TE	Power Devices & Circuits	TH	Mr. J B Jawale	12	06	10%	JB	
TE	Advanced JAVA Programming	TH	Dr. S D Oza	12	12	30%	SD	
TE	Network Security	TH	Ms. Shilpa Pawar	10	8	80%	Shilpa	
TE	Digital Image Processing	TH	Mr. Sandeep Bidwai	48	2	50%	RL	

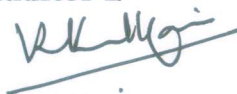
Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


 Signature of HOD


 Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st April to till end of Sem

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
TE	Cellular Networks	TH	Dr. Sushma Patil	14	12	32%	Sushma	
TE	Project Management	TH	Dr. Avinash Patil	13	13	30%	Avinash	
TE	Power Devices & Circuits	TH	Mr. J B Jawale	18	18	70%	JB	
TE	Advanced JAVA Programming	TH	Dr. S D Oza	08	06	20%	SD	
TE	Network Security	TH	Ms. Shilpa Pawar	10	10	100%	Shilpa	
TE	Digital Image Processing	TH	Mr. Sandeep Bidwai	5	3	60%	SB	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory

Signature of HOD



Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 11th Jan to 28th Feb 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
BE	Mobile Communication	TH	Dr. Surekha K S	14	14	100%		
BE	Broadband Communication Systems	TH	Mr. Vijay Kumar Karra	14	14	93%		
BE	Audio Video Engineering	TH	Dr. Renuka Bhandari	09	09	100%		extra lect.
BE	Machine Learning	TH	Mr. Sandeep Bidwai	08	08	100%		
BE	Renewable Energy Systems	TH	Ms. Snehal Marathe	12	13	98%		Completed the two topics in one lecture

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

Auditor 2

Remark of Auditor

Satisfactory

Signature of HOD

Principal

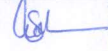


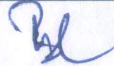
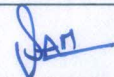
Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st to 31st March 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
BE	Mobile Communication	TH	Dr. Surekha K S	08	08	100%		
BE	Broadband Communication Systems	TH	Mr. Vijay Kumar Karra	11	11	98%		
BE	Audio Video Engineering	TH	Dr. Renuka Bhandari	09	09	100%		
BE	Machine Learning	TH	Mr. Sandeep Bidwai	08	08	100%		
BE	Renewable Energy Systems	TH	Ms. Snehal Marathe	08	09	99%		

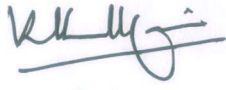
Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

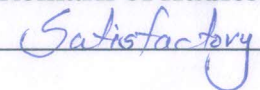
Auditor 1

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Auditor 2

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Remark of Auditor

 Satisfactory


Signature of HOD


Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st April to till end of Sem

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
BE	Mobile Communication	TH	Dr. Surekha K S	13	13	98%	SL	
BE	Broadband Communication Systems	TH	Mr. Vijay Kumar Karra	15	15	98%	SL	
BE	Audio Video Engineering	TH	Dr. Renuka Bhandari	18	18	100%	SL	
BE	Machine Learning	TH	Mr. Sandeep Bidwai	08	08	100%	SL	
BE	Renewable Energy Systems	TH	Ms. Snehal Marathe	10	10	98%	SL	

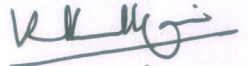
Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


Signature of HOD


Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
PROGRESS REPORT ON SYLLABUS FOR SEMESTER
(FE/SE/TE/BE/ME)

Name of Department : E&TC

Academic Year : 2021-22

Sem : I

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	Total No of TH/PR/TUT		% of Syllabus Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE A	Engineering Mathematics III	TH	Ms. Tanushree Mudaliyar					Faculty has left
SE A	Electronic Circuits	TH	Mrs. Snehal Marathe	42	40	100	<i>[Signature]</i>	
SE A	Electrical Circuits	TH	Mrs. Preeti Warriar	48	49	100	<i>[Signature]</i>	Extra lectures conducted
SE A	Data Structures	TH	Dr. G R Patil	40	40	100	<i>[Signature]</i>	NA
SE A	Digital Circuits	TH	Dr. Sushma Patil	33	33	100	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

Auditor 1

(*[Signature]*)

Auditor 2

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Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
PROGRESS REPORT ON SYLLABUS FOR SEMESTER
(FE/SE/TE/BE/ME)

Name of Department : E&TC

Academic Year : 2021-22

Sem : I

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	Total No of TH/PR/TUT		% of Syllabus Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE B	Engineering Mathematics III	TH	Ms. Tanushree Mudaliyar				Faculty has left	
SE B	Electronic Circuits	TH	Mrs. Snehal Marathe	42	40	100	SAR	
SE B	Electrical Circuits	TH	Mrs. Preeti Warriar	48	45	100	Preethi	Extra lectures Conducted
SE B	Data Structures	TH	Mr. Girish Kapse	40	42	99	GK	
SE B	Digital Circuits	TH	Dr. Sushma Patil	35	35	100	Sushma	

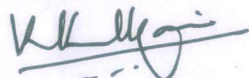
Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


Signature of HOD


Principal








Director

ARMY INSTITUTE OF TECHNOLOGY
PROGRESS REPORT ON SYLLABUS FOR SEMESTER
(FE/SE/TE/BE/ME)

Name of Department : E&TC

Academic Year : 2021-22

Sem : I

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	Total No of TH/PR/TUT		% of Syllabus Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
TE	Digital Communication	TH	Ms. Renuka Bhandari	43	43	100		
TE	Electromagnetic Field Theory	TH	Ms. Dhanashri Patil	46	46	100		
TE	Microcontrollers	TH	Ms. Shilpa Pawar	45	45	100		
TE	Database Management System	TH	Mr. Sandeep Bidwai	40	40	100		
TE	Computer Networks	TH	Dr. S D Oza	31	31	100		
TE	Fundamentals of Java Programming	TH	Dr. S D Oza	35	35	100		
TE	Digital Signal Processing	TH	Dr. Rajashree Suryawanshi	37	37	100		

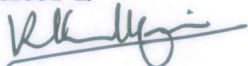
Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


Signature of HOD


Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
PROGRESS REPORT ON SYLLABUS FOR SEMESTER
(FE/SE/TE/BE/ME)

Name of Department : **E&TC**

Academic Year : **2021-22**

Sem : **I**

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	Total No of TH/PR/TUT		% of Syllabus Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
BE	VLSI Design & Technology	TH	Mr. Avinash Patil	31	31	100	<i>Avinash</i>	
BE	Computer Networks & Security	TH	Dr. Rajashree Suryawanshi	35	37	99	<i>8PP</i>	
BE	Radiation & Microwave Techniques	TH	Mr. Vijay Kumar Karra	43	42	99	<i>[Signature]</i>	
BE	Internet of Things	TH	Dr. Surekha K S	37	39	100	<i>[Signature]</i>	Extra for presentations doubt clearing
BE	Electronics Product Design	TH	Mr. J B Jawale	35	35	100	<i>[Signature]</i>	
BE	Artificial Intelligence	TH	Mrs. Shilpa Pawar	35	36	95	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory

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Signature of HOD

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Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
PROGRESS REPORT ON SYLLABUS FOR SEMESTER
(FE/SE/TE/BE/ME)

Name of Department : E&TC

Academic Year : 2021-22

Sem : II

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	Total No of TH/PR/TUT		% of Syllabus Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE A	Signals & systems	TH	Ms. Snehal Marathe	42	45	99	<i>[Signature]</i>	Extra lectures for Revision.
SE A	Control Systems	TH	Mrs. Preeti Warriar	42	43	99	<i>[Signature]</i>	Extra taken
SE A	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	40	41	98	<i>[Signature]</i>	
SE A	Object Oriented Programming	TH	Dr. G R Patil	40	36	95%	<i>[Signature]</i>	There were exams & exams in 2 nd sem.
SE A	Employability Skill Development	TH	Ms. Nithya Bhaskar	20	21	100	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

Auditor 1

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Auditor 2

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Remark of Auditor

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Signature of HOD*[Signature]*
Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
PROGRESS REPORT ON SYLLABUS FOR SEMESTER
(FE/SE/TE/BE/ME)

Name of Department : **E&TC**

Academic Year : **2021-22**

Sem : **II**

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	Total No of TH/PR/TUT		% of Syllabus Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE B	Signals & systems	TH	Ms. Pragati Rana	40	47	98	<i>Pragati</i>	Due to extra lectures conducted for In-Sem
SE B	Control Systems	TH	Mrs. Preeti Warriar	43	43	99	<i>Preeti</i>	
SE B	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	40	44	98	<i>SRP</i>	
SE B	Object Oriented Programming	TH	Mr. Girish Kapse	38	39	99	<i>Girish</i>	
SE B	Employability Skill Development	TH	Ms. Nithya Bhaskar	19	20	100	<i>Nithya</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Remark of Auditor

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Signature of HOD

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Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
PROGRESS REPORT ON SYLLABUS FOR SEMESTER
(FE/SE/TE/BE/ME)

Name of Department : E&TC

Academic Year : 2021-22

Sem : II

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	Total No of TH/PR/TUT		% of Syllabus Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
TE	Cellular Networks	TH	Dr. Sushma Patil	33	33	95	<i>Sushma</i>	
TE	Project Management	TH	Dr. Avinash Patil	33	33	96	<i>Avinash</i>	
TE	Power Devices & Circuits	TH	Mr. J B Jawale	36	36	98	<i>JB</i>	
TE	Advanced JAVA Programming	TH	Dr. S D Oza	33	33	95	<i>SD</i>	
TE	Network Security	TH	Ms. Shilpa Pawar	36	36	95	<i>Shilpa</i>	
TE	Digital Image Processing	TH	Mr. Sandeep Bidwai	34	34	96 100	<i>Sandeep</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory

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Signature of HOD

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Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
PROGRESS REPORT ON SYLLABUS FOR SEMESTER
(FE/SE/TE/BE/ME)

Name of Department : E&TC

Academic Year : 2021-22

Sem : II

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	Total No of TH/PR/TUT		% of Syllabus Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
BE	Mobile Communication	TH	Dr. Surekha K S	36	35	98		planned an Industrial visit.
BE	Broadband Communication Systems	TH	Mr. Vijay Kumar Karra	42	40	95%		
BE	Audio Video Engineering	TH	Dr. Renuka Bhandari	38	37	98%		
BE	Machine Learning	TH	Mr. Sandeep Bidwai	37	37	100%		
BE	Renewable Energy Systems	TH	Ms. Snehal Marathe	35	32	98%		Starting from Students were absent.

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory

Signature of HOD

Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: I

Month: Sept 2021

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	Nil	01	03	07	Nil
SE-B	Nil	01	02	10	Nil
TE	Nil	02	06	20	Nil
BE	Nil	49	21	Nil	03

Corrective actions:-

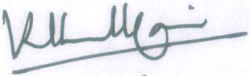
Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email				
2.	Informed to parent on Telephone		✓	✓	
3.	Warned student through email				
4.	SMS sent to parent as well as students				

Comment/ Observations of HOD: Attendance is satisfactory except BE

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


Signature of HOD


Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: I

Month: Oct 2021

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	Nil	Nil	Nil	10	Nil
SE-B	Nil	Nil	01	12	Nil
TE	Nil	Nil	08	21	02
BE	Nil	50	20	Nil	03

Corrective actions:-

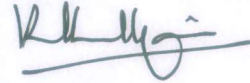
Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email				
2.	Informed to parent on Telephone			✓	
3.	Warned student through email				
4.	SMS sent to parent as well as students				

Comment/ Observations of HOD: Attendance is satisfactory except BE class.

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


Signature of HOD


Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: I

Month: Nov 2021

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	Nil	Nil	Nil	06	Nil
SE-B	Nil	Nil	Nil	10	02
TE	Nil	Nil	04	21	01
BE	Nil	44	26	Nil	10

Corrective actions:-

Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email				
2.	Informed to parent on Telephone				
3.	Warned student through email				
4.	SMS sent to parent as well as students				

Comment/ Observations of HOD: *Attendance is satisfactory except BE class.*

Auditor 1

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Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: I

Month: Aug 2021

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	02	Nil	Nil	05	Nil
SE-B	Nil	01	02	05	Nil
TE	Nil	04	08	19	02
BE	Nil	57	13	Nil	Nil

Corrective actions:-

Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email	✓			
2.	Informed to parent on Telephone		✓	✓	
3.	Warned student through email		✓	✓	✓
4.	SMS sent to parent as well as students				

Comment/ Observations of HOD: *Satisfactory except BE*

Auditor 1

(*ay*)

Auditor 2

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Remark of Auditor

Satisfactory

BE

Signature of HOD

ptw
Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: II

Month: Jan 2022

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	Nil	03	07	20	-
SE-B	Nil	01	05	18	-
TE	02	05	14	34	-
BE	35	28	06	01	-

Corrective actions:-

Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email				
2.	Informed to parent on Telephone		✓	✓	
3.	Warned student through email		✓	✓	
4.	SMS sent to parent as well as students				

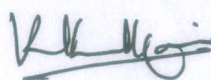
Comment/ Observations of HOD:

Attendance is satisfactory except BE class.

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory


Signature of HOD


Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: II

Month: Feb 2022

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	Nil	Nil	09	27	-
SE-B	Nil	01	08	16	-
TE	Nil	03	12	27	-
BE	18	44	07	01	-

Corrective actions:-

Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email				
2.	Informed to parent on Telephone		✓	✓	
3.	Warned student through email		✓	✓	
4.	SMS sent to parent as well as students				

Comment/ Observations of HOD: *Attendance is satisfactory except SE class.*

Auditor 1

(*[Signature]*)

Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: II

Month: March 2022

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	Nil	Nil	08	31	-
SE-B	Nil	01	02	20	-
TE	Nil	03	21	34	-
BE	02	38	27	03	-

Corrective actions:-

Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email				
2.	Informed to parent on Telephone				
3.	Warned student through email				
4.	SMS sent to parent as well as students				

Comment/ Observations of HOD: *Attendance is satisfactory except BE class.*

Auditor 1

(*[Signature]*)

Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: II

Month: April 2022

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	Nil	Nil	13	38	-
SE-B	Nil	01	07	26	-
TE	Nil	01	17	42	-
BE					-

Corrective actions:-

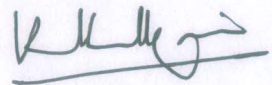
Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email				
2.	Informed to parent on Telephone				
3.	Warned student through email				
4.	SMS sent to parent as well as students				

Comment/ Observations of HOD: *Attendance is satisfactory except BE class.*

Auditor 1

()

Auditor 2

()

Remark of Auditor

Satisfactory


Signature of HOD


Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY ATTENDANCE REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: E&TC

Academic Year: 2021-22

Sem: II

Month: May 2022

Year/ Div	No. of Student whose Physical Attendance				No. of Students on approved internship
	Is Zero	Between 01% to 25%	Between 26% to 50%	Between 51% to 75%	
	(1)	(2)	(3)	(4)	
SE-A	Nil	Nil	Nil	17	01
SE-B	Nil	01	03	27	03
TE	Nil	01	Nil	23	14
BE	Nil	24	32	13	44

Corrective actions:-

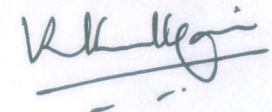
Sr. No.	Particulars	Column 1	Column 2	Column 3	Column 4
1.	Informed to parents through letter / email				
2.	Informed to parent on Telephone				
3.	Warned student through email				
4.	SMS sent to parent as well as students				

Comment/ Observations of HOD: Attendance is satisfactory except 20 classes.

Auditor 1

()

Auditor 2

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Remark of Auditor

Satisfactory


Signature of HOD


Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
END SEM ATTENDANCE REPORT
(FE/SE/TE/BE/ME)

Name of Department: **E&TC**

Academic Year : **2021-22**

Sem : **I**

Year/ Div	No. of students whose attendance is < 75% considering all types of leave	No. students whose attendance was <75% by conducting extra classes/ makeup classes, they are not be detained	No. of student to be detained with justification of each
SE A	06	06	Nil
SE B	09	09	Nil
TE	23	23	Nil
BE	70	70	Nil

HOD Remarks/ Observations : *The attendance of SE&TE is satisfactory. This is pure physical attendance. Considering internship & other activities of students the numbers will improve further.*

Auditor 1

(*[Signature]*)

Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
END SEM ATTENDANCE REPORT
(FE/SE/TE/BE/ME)

Name of Department: **E&TC**

Academic Year : **2021-22**

Sem : **II**

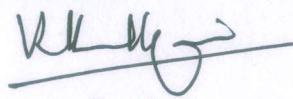
Year/ Div	No. of students whose attendance is < 75% considering all types of leave	No. students whose attendance was <75% by conducting extra classes/ makeup classes, they are not be detained	No. of student to be detained with justification of each
SE A	01	01	Nil
SE B	29	28	01
TE	14	13	01
BE	69	69	Nil

HOD Remarks/ Observations : The attendance of SE, TE is satisfactory. This is pure physical attendance. Considering internship and activities of students the number will improve further.

Auditor 1

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Auditor 2

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Remark of Auditor

Satisfactory



Signature of HOD


Principal

Jt Director

Director

ARMY INSTITUTE OF TECHNOLOGY
SEMESTER ACADEMIC ACTIVITY REPORT (ORGANIZED)

Name of Department: E&TC

Academic Year: 2021-22

Sem: I

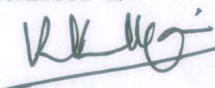
Sr. No.	Academic Activity	Planned*	Executed**	Attended by Staff / Student	Remarks
1.	Industrial Visit	03	Nil	-	The industries were not open fully due to COVID
2.	Guest Lectures	06	04	Students	Resource persons not available due to COVID
3.	One Day Workshop/ Seminar/ STTP/ FDP	06	Nil	-	- 1 -
4.	Two Days Workshop/ Seminar/ STTP/ FDP	01	Nil	-	- 11 -
5.	Three Days Workshop/ Seminar/ STTP/ FDP	01	02	Students	NA
6.	One Week Workshop/ Seminar/ STTP/ FDP	01	Nil	-	Could not be conducted due to hectic Univ. schedule
7.	Two Weeks Workshop/ Seminar/ STTP/ FDP	01	Nil	-	- 11 -
8.	More than Two Weeks Workshop/ Seminar/ STTP/ FDP	00	Nil	-	NA
9.	Department Level Competitions	01	Nil	-	As above (6)
10.	Academic Advisory Committee Meeting	01	01	Staff & Students	NA

HOD Remarks/ Observations: 1. After 100 years of Pandemic the resource persons from outside were not available 2. The schedule of Sem.I was disturbed & stretched due to University calendar dynamics.

Auditor 1

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Auditor 2

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Remark of Auditor

HOD has to write the remarks. written



Signature of HOD


Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
SEMESTER ACADEMIC ACTIVITY REPORT (ORGANIZED)

Name of Department : E&TC

Academic Year :

2021-22

Sem : II

Sr. No.	Academic Activity	Planned*	Executed**	Attended by Staff / Student	Remarks
1.	Industrial Visit	03	02	Student	NA
2.	Guest Lectures	06	05	Student	NA
3.	One Day Workshop/ Seminar/ STTP/ FDP	06	01	Staff & Student	No time available due to SPPU schedule
4.	Two Days Workshop/ Seminar/ STTP/ FDP	01	Nil	-	No time available
5.	Three Days Workshop/ Seminar/ STTP/ FDP	01	01	Students	NA
6.	One Week Workshop/ Seminar/ STTP/ FDP	01	Nil	-	No time available due to SPPU schedule
7.	Two Weeks Workshop/ Seminar/ STTP/ FDP	01	Nil	-	No time available due to SPPU schedule
8.	More than Two Weeks Workshop/ Seminar/ STTP/ FDP	00	Nil	-	NA
9.	Department Level Competitions	01	Nil	-	Planned by IETE chapter but could not be conducted
10.	Academic Advisory Committee Meeting	01	01	Staff & Students	NA

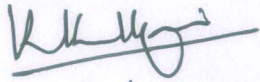
Note : * Need to fill at the start of semester. ** Need to fill after end of semester. Attached proof of each activity.

HOD Remarks/ Observations: Due to delayed start of semester some activities are to be cancelled, in order to complete regular academics.


Auditor 1

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Auditor 2

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Remark of Auditor

 OK


Signature of HOD


Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
SEMESTER ACADEMIC ACTIVITY REPORT (ATTENDED)

Name of Department: E&TC


Academic Year: 2021-22

Sem: I

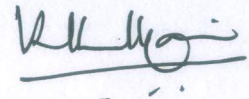
Sr. No.	Academic Activity	Attended by	
		Faculty	Students
1.	One Day Workshop/ Seminar/ STTP/ FDP	01	-
2.	Two Days Workshop/ Seminar/ STTP/ FDP	01	-
3.	Three Days Workshop/ Seminar/ STTP/ FDP	11	30
4.	One Week Workshop/ Seminar/ STTP/ FDP	36	-
5.	Two Weeks Workshop/ Seminar/ STTP/ FDP	06	-
6.	More than Two Weeks Workshop/ Seminar/ STTP/ FDP	02	-
7.	Talk as a resource person	08	NA
8.	Awards/honors received	Nil	

Note: Attached proof of each activity.

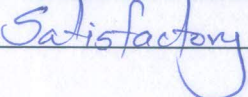
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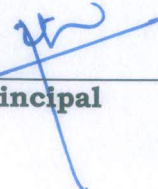
Remark of Auditor

 Satisfactory

HOD Remarks/ Observations:



Signature of HOD


Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
SEMESTER ACADEMIC ACTIVITY REPORT (ATTENDED)

Name of Department: E&TC

Academic Year: 2021-22

Sem : II

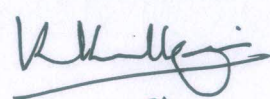
Sr. No.	Academic Activity	Attended by	
		Faculty	Students
9.	One Day Workshop/ Seminar/ STTP/ FDP	02	94(01)
10.	Two Days Workshop/ Seminar/ STTP/ FDP	Nil	-
11.	Three Days Workshop/ Seminar/ STTP/ FDP	10	209(02)
12.	One Week Workshop/ Seminar/ STTP/ FDP	16	-
13.	Two Weeks Workshop/ Seminar/ STTP/ FDP	03	-
14.	More than Two Weeks Workshop/ Seminar/ STTP/ FDP	Nil	-
15.	Talk as a resource person	10	NA
16.	Awards/honours received	Nil	06

Note: Attached proof of each activity.

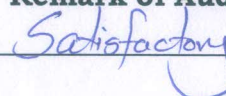
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Auditor 2

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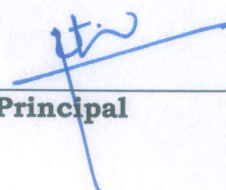
Remark of Auditor

 Satisfactory

HOD Remarks/ Observations:



Signature of HOD


Principal

Director

Department of Electronics & Telecommunication Engineering
Staff Activity Report Summary: 2021-22

SR No	Name of faculty	Title	State / National /International	WS/STT P/FDP/ Other	Weeks/ days/ hours	Date/ Year	SEM	Organizer
1 Day								
1.	Ms. Preeti Warriar	Online webinar on 'Design of Fractional Order controllers using Optimization methods.'	National	Webinar	1 Day	3 rd Sept 2021	1	CMR Institute of Technology, Bengaluru, Karnataka
2.	Ms. Shilpa Pawar	1 Day Satellite Telecommunication Industrial Training Program	-	Training	1 Day	19 th April 2022	2	Digisat Skill India Pvt. Ltd.
3.	Mr. Sandip Badwai	1 Day Satellite Telecommunication Industrial Training Program	-	Training	1 Day	19 th April 2022	2	Digisat Skill India Pvt. Ltd.
2 Days								
4.	Dr. Sushma Patil	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Skill Development.'	SPPU	Workshop	2 Days	30 th July- 31 st July 2021	1	NMIT, Talegaon, ., With BoS, SPPU.
3 Days								
1.	Dr. Surekha KS	Workshop On Sensor, Actuators & Embedded Technology	-	Workshop	3 Days	1 st Dec - 3 rd Dec 2021	1	R&D, AIT, Pune With CopperCloude IoTech, Pune
2.	Dr. S. D. Oza	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Fundamentals of JAVA Programming'	University	Workshop	3 Days	26 th Jul-28 th Jul 2021	1	AISSMS, With BoS, SPPU.
3.	Dr. Renuka Bhandari	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Digital Communication (DC).'	SPPU	Workshop	3 Days	22 nd July – 24 th July 2021	1	AIT, Pune, with Bos, SPPU.
4.	Dr. Sushma Patil	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Microcontroller.'	SPPU	Workshop	3 Days	22 nd July – 24 th July 2021	1	SIT, Lonawala., with Bos, SPPU.
5.	Dr. Sushma Patil	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Computer Network.'	SPPU	Workshop	3 Days	26 th July -28 th July 2021	1	AISSMS IOT, Pune., With BoS, SPPU.
6.	Dr. Rajashree Suryawanshi	FOW on TE E&TC revised syllabus 2019 for the subject – Computer Network	SPPU	Workshop	3 Days	26 th July -28 th July 2021	1	BoS, AISSMS IOT, Pune
7.	Dr. Rajashree Suryawanshi	FOW on TE E&TC revised syllabus 2019 for the subject – Digital Signal Processing (Elective-1)	SPPU	Workshop	3 Days	26 th July -28 th July 2021	1	BoS, MES Wadia, Pune
8.	Dr. Avinash Patil	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Computer Network.'	SPPU	Workshop	3 Days	26 th July -28 th July 2021	1	AISSMS IOT, Pune., With BoS, SPPU.
9.	Ms. Shilpa Pawar	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Microcontroller.'	SPPU	Workshop	3 Days	22 nd July – 24 th July 2021	1	SIT, Lonawala., with Bos, SPPU.
10.	Ms. Shilpa Pawar	Workshop On Sensor, Actuators & Embedded Technology	-	Workshop	3 Days	1 st Dec - 3 rd Dec 2021	1	R&D, AIT, Pune With CopperCloude IoTech, Pune

SR No	Name of faculty	Title	State / National /International	WS/STT P/FDP/ Other	Weeks/ days/ hours	Date/ Year	SEM	Organizer
11.	Dr. Harjeet Kaur	Workshop On Sensor, Actuators & Embedded Technology	-	Workshop	3 Days	1 st Dec - 3 rd Dec 2021	1	R&D, AIT, Pune With CopperCloude IOtech, Pune
12.	Dr. S. D. Oza	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Advance JAVA Programming'.	University	Workshop	3 Days	31 st Jan-2 nd Jan 2022	2	PVG COE, Pune, With BoS, SPPU.
13.	Dr. Renuka Bhandari	International FDP on Embedded System Design and Bioelectronics Interfaces.	International	FDP	3 Days	21 st -23 rd March 2022	2	PCCOE, Pune
14.	Dr. Sushma Patil	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Cellular Network.'	SPPU	Workshop	3 Days	27 th Jan- 29 th Jan 2022	2	KBTCOE, Nasik, With BoS, SPPU.
15.	Dr. Sushma Patil	FDP on Outcome Based Education and NBA Perspective.	National	FDP	3 Days	2 nd March -4 th March 2022	2	GWCOET, Poly, Nagpur with AICTE.
16.	Mr. J B Jawale	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Power Devices & Circuits (PDC).'	SPPU	Workshop	3 Days	27 nd Jan – 29 th Jan 2022	2	MMM COE, with Bos, SPPU.
17.	Dr. Avinash Patil	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Project Management.'	SPPU	Workshop	3 Days	27 th Jan- 29 th Jan 2022	2	Nasik, With BoS, SPPU.
18.	Dr. Avinash Patil	FDP on Outcome Based Education and NBA Perspective.	National	FDP	3 Days	2 nd March -4 th March 2022	2	GWCOET, Poly, Nagpur with AICTE.
19.	Ms. Shilpa Pawar	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Network Security.'	SPPU	FDP	3 Days	31 st Jan- 2 nd Feb 2022	2	KNCOE, Pune with Bos, SPPU.
20.	Mr. Sandip Badwai	FOW on TE(E&TC) revised Syllabus(2019 Course) for the subject 'Digital Image Processing.'	SPPU	Workshop	3 Days	31 st Jan- 2 nd Feb 2022	2	JSPM COE, Pune with Bos, SPPU.
21.	Mr. Sandip Badwai	40 Hr. Online FDP on "Application of AI & ML in Signal Processing and Communications"	National	FDP	40 Hrs	23 rd Jun -30 th Jul 2022	2	NIT, Warangal. & GITAM Deemed Uni, Vizag.
One Week (< 2 weeks)								
22.	Dr. Surekha KS	Workshop On Machine Learning	-	Workshop	6 Days	16th Nov – 22nd Nov 2021	1	R&D, AIT, Pune.
23.	Dr. Sushma Patil	Online STTP on "Augmented Reality and Virtual Reality"	National	STTP	1 Weeeek	21st June- 25th June 2021	1	AISSMS COE, Pune with ISTE.
24.	Dr. Sushma Patil	Innovative & Inventive Problem Solving.(IIPS 2021)	International	STTP	1 Week	13th July - 18th July 2021	1	AISSMS COE, Pune
25.	Dr. Sushma Patil	Workshop On Machine Learning	-	Workshop	6 Days	16th Nov – 22nd Nov 2021	1	R&D, AIT, Pune.
26.	Dr. Rajashree Suryawanshi	Online FDP on 'Modeling & Simulation Tools for Research'.	International	FDP	1 Week	30th Aug- 3rd Sept 2021	1	DYP, Akurdi, Pune.
27.	Dr. Rajashree Suryawanshi	Workshop On Machine Learning	-	Workshop	6 Days	16th Nov – 22nd Nov 2021	1	R&D, AIT, Pune.

Staff Activity Report Summary: 2021-22

SR No	Name of faculty	Title	State / National /International	WS/STT P/FDP/ Other	Weeks/ days/ hours	Date/ Year	SEM	Organizer
28.	Mr. K. Vijay Kumar	FDP on "IPR Awareness and Patent Prosecution".	National	FDP	5 Days	13th – 17th July 2021.	1	Oriental Institute of Science & Technology, Bhopal.
29.	Dr. Avinash Patil	Online STTP on "Augmented Reality and Virtual Reality"	National	STTP	1 Week	21st June- 25th June 2021	1	AISSMS COE, Pune with ISTE.
30.	Dr. Avinash Patil	Workshop On Machine Learning	-	Workshop	6 Days	16th Nov – 22nd Nov 2021	1	R&D, AIT, Pune.
31.	Ms. Preeti Warriar	STTP on Mathematical Modelling & Control Design	State	STTP	1 Week	28th June – 3rd July 2021	1	DYPatil, Navi Mumbai.
32.	Ms. Snehal Marathe	Workshop On Machine Learning	-	Workshop	6 Days	16th Nov – 22nd Nov 2021	1	R&D, AIT, Pune.
33.	Ms. Dhanashree. Patil	Workshop On Machine Learning	-	Workshop	6 Days	16th Nov – 22nd Nov 2021	1	R&D, AIT, Pune.
34.	Ms. Pragati Rana	Workshop On Machine Learning	-	Workshop	6 Days	16th Nov – 22nd Nov 2021	1	R&D, AIT, Pune.
35.	Dr. Harjeet Kaur	STTP on 'Computer Vision'.	State	STTP	1 Week	30th Aug- 3rd Sept 2021	1	AIT, Pune With CSI.
36.	Mr. Sandip Badwai	STTP on 'Computer Vision'.	State	STTP	1 Week	30th Aug- 3rd Sept 2021	1	AIT, Pune With CSI.
37.	Dr. Surekha KS	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
38.	Dr. S. D. Oza	Online Course on Design Thinking.	National	Course	7 Days	27th March – 2nd April 2022	2	Turnip Innovation Pvt. Ltd.
39.	Dr. Renuka Bhandari	AICTE approved Orientation Program on Design of Sensor based Systems & Exploration of IPR	National	FDP	1 Week	28th Jan – 3rd Feb 2022	2	SMVEC, Puducherry.
40.	Dr. Renuka Bhandari	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
41.	Dr. Sushma Patil	Refresher Program on Future Aspects of Blockchain Tech & it's Application	National	Refresher Program	6 Days	28th Jan – 3rd Feb 2022	2	SB Jain Inst. Of Tech, Nagpur.
42.	Dr. Sushma Patil	One Week National Level STTP on LaTeX.	National	STTP	1 Week	8th – 13th April 2022	2	MES COE, Pune.
43.	Dr. Sushma Patil	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
44.	Dr. Rajashree Suryawanshi	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
45.	Dr. Avinash Patil	Future Aspects of Block chain Tech & it's Application	National	FDP	6 Days	28th Jan – 3rd Feb 2022	2	SB Jain Inst. Of Tech, Nagpur.

Department of Electronics & Telecommunication Engineering
Staff Activity Report `Summary: 2021-22

SR No	Name of faculty	Title	State / National /International	WS/STT P/FDP/ Other	Weeks/ days/ hours	Date/ Year	SEM	Organizer
46.	Dr. Avinash Patil	One Week National Level STTP on LaTeX.	National	STTP	1 Week	8th – 13th April 2022	2	MES COE, Pune.
47.	Ms. Preeti Warriar	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
48.	Ms. Snehal Marathe	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
49.	Ms. Dhanashree. Patil	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
50.	Ms. Pragati Rana	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
51.	Dr. Harjeet Kaur	5 Days Bootcamp On Image Processing - Morphological Process & Tools	-	Training	5 Days	08th Feb -12th Feb 2022	2	Pantech e Learning.
52.	Dr. Harjeet Kaur	1 Week STTP on 'Project Life Cycle Management'.	-	STTP	1 Week	9th -13th May 2022	2	R&D Cell & AIT IEEE Student Chapter with IEEE Pune Section
2 Weeks								
1.	Dr. Surekha KS	Online JFDP on "Open Power ISA RISC Architecture Design (Enabled by Industry IBM)"	National	FDP	2 Weeks	18th Oct – 29th Oct 2021	1	EICT Academy, IIT Guwahati.
2.	Dr. P B Karandikar	Two Week Online STTP on "Emerging Technologies In Electric Vehicles."	National	STTP	2 Weeks	2nd Aug- 14th Aug 2021	1	Bapatla Engineering College, Bapatla.
3.	Dr. Sushma Patil	Online JFDP on "Open Power ISA RISC Architecture Design (Enabled by Industry IBM)"	National	FDP	2 Weeks	18th Oct – 29th Oct 2021	1	EICT Academy, IIT Guwahati.
4.	Dr. Rajashree Suryawanshi	Online JFDP on "Open Power ISA RISC Architecture Design (Enabled by Industry IBM)"	National	FDP	2 Weeks	18th Oct – 29th Oct 2021	1	EICT Academy, IIT Guwahati.
5.	Dr. Avinash Patil	Online JFDP on "Open Power ISA RISC Architecture Design (Enabled by Industry IBM)"	National	FDP	2 Weeks	18th Oct – 29th Oct 2021	1	EICT Academy, IIT Guwahati.
6.	Dr. Harjeet Kaur	Online JFDP on "Open Power ISA RISC Architecture Design (Enabled by Industry IBM)"	National	FDP	2 Weeks	18th Oct – 29th Oct 2021	1	EICT Academy, IIT Guwahati.
7.	Dr. Surekha KS	Joint Online Faculty Development Programme on "Scientific Computations and GUI Development using MATLAB"	National	FDP	2 Weeks	21st -31st March 2022	2	IIIT, Jabalpur.

Department of Electronics & Telecommunication Engineering
Staff Activity Report Summary: 2021-22

SR No	Name of faculty	Title	State / National /International	WS/STT P/FDP/ Other	Weeks/ days/ hours	Date/ Year	SEM	Organizer
8.	Dr. Avinash Patil	Joint Online Faculty Development Programme On "Data Science for All"	National	FDP	2 Weeks	22nd -1st April 2022	2	IIIT, Jabalpur.
9.	Ms. Preeti Warriar	Joint Online Faculty Development Programme on "Scientific Computations and GUI Development using MATLAB"	National	FDP	2 Weeks	21st -31st March 2022	2	IIIT, Jabalpur.
More than 2 weeks								
1.	Dr. Renuka Bhandari	Workshop on Industrial Revolution 4.0	National	Workshop	3 Months	3 rd July – 4 th Sept 2021	1	JUIT, Wagnaghat, HP.
2.	Ms. Preeti Warriar	Master Class On EV Design Using MATLAB.	National	Internship	30 Days	23 rd Aug – 21 st Sep 2021	1	Pantech e Learning Pvt Ltd, Chennai.

verified
as

Department of Electronics & Telecommunication Engineering
Staff Activity Report Summary: 2021-22

Faculty as Resource Person-

SR No	Name of Faculty	Topic	State / National / International	Date/ Year	SEM	Organiser
1	Dr. G.R.Patil	'Digital Communication Unit VI: Error Control Code in FOW, TE E&TC Revised Syllabus 2019 Course.	SPPU	23 rd July 2021	1	AIT, Pune.
2	Dr. G.R.Patil	Session Chair 2021 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON)	International	29 th – 30 th Oct 2021	1	IEEE Pune Section With AISSMS, Pune.
3	Dr. K.S.Surekha	AICTE-ISTE approved Refresher Program in Outcome Based Education	National	13 th Dec-18 th Dec 2021	1	DYPCOE, Akurdi With AICTE.
4	Dr. P.B.Karandikar	Online Training lecture on 'Earthing, Safety Norms, Human Safety' for WRD new recruit Jr. Engineers.	State	30 th Nov 2021	1	Water Resources Department, Government of Maharashtra, with Ex. Engg. A'bad.
5	Dr. Renuka Bhandari	Digital Communication Unit IV: Spread Spectrum Modulation in FOW, TE E&TC Revised Syllabus 2019 Course.	SPPU	23 rd July 2021	1	AIT, Pune.
6	Dr. R. Suryavanshi	Digital Signal Processing Unit VI; Application In Biomedical	SPPU	28 th July 2021	1	BVCOE, Lavale, Pune.
7	Mr. J. B. Jawale	Two days FOW on 'Skill Development' of TE E&TC Revised Syllabus 2019.	SPPU	31 st July 2021	1	BoS, SPPU, Pune.
8	Mr. G.P.Kapse	Guest Lecture On Programming and Problem Solving For FE Student.	SPPU	21 st July 2021	1	AISSMS IOT, Pune.
9	Dr. K.S.Surekha	AICTE approved Session Chair for National Conference on Communication, Computational Intelligence and Learning-2021	National	12 th Jan - 13 th Jan 2022	2	AIT, Pune with AICTE.
10	Dr. S.D.Oza	AICTE approved Session Chair for National Conference on Communication, Computational Intelligence and Learning-2021	National	12 th Jan - 13 th Jan 2022	2	AIT, Pune with AICTE.
11	Dr. Renuka Bhandari	AICTE approved Session Chair for National Conference on Communication, Computational Intelligence and Learning-2021	National	12 th Jan - 13 th Jan 2022	2	AIT, Pune with AICTE.
12	Dr. Sushma Pati	AICTE approved Session Chair for National Conference on Communication, Computational Intelligence and Learning-2021	National	12 th Jan - 13 th Jan 2022	2	AIT, Pune with AICTE.
13	Dr. Sushma Pati	IETE, Pune approved Session Chair for 8th National Conference On Advancements in Communication, Computing and Electronics Technology [ACCET-2022]	National	19 th -20 th April 2022	2	M. E. S. College of Engineering, Pune.
14	Dr. R. Suryavanshi	AICTE approved Session Chair for National Conference on Communication, Computational Intelligence and Learning-2021	National	12 th Jan - 13 th Jan 2022	2	AIT, Pune with AICTE.
15	Mr. J. B. Jawale	Resource Expert for Faculty Orientation Workshop on TE(E&TC) revised syllabus (2019 Course)	SPPU	29 th Jan 2022	2	MMCOE, Pune with BoS, SPPU, Pune.
16	Dr. Avinash Pati	IETE, Pune approved Session Chair for 8th National Conference On Advancements in Communication, Computing and Electronics Technology [ACCET-2022]	National	19 th April 2022	2	M. E. S. College of Engineering, Pune.
17	Dr. Avinash Pati	Resource person for Faculty Orientation Workshop on SE(IT) New Curriculum (2019 Course) for the Subject "Processor Architecture and Programming Skill Development Lab"	SPPU	02 nd Feb – 4 th Feb 2022	2	AIT, Pune with BoS, SPPU, Pune.
18	Dr. Harjeet Kaur	AICTE approved Session Chair for National Conference on Communication, Computational Intelligence and Learning-2021	National	12 th Jan - 13 th Jan 2022	2	AIT, Pune with AICTE.

ARMY INSTITUTE OF TECHNOLOGY
YEARLY R&D PROGRESS REPORT – DEPARTMENT WISE
(To be submitted in June of every Year)

Name of Department: E&TC

Academic Year: 2021-22

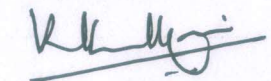
Sr. No.	R&D Activity	Target in No.*		Achieved in No.**		Remarks
		Faculty	Student	Faculty	Student	
1.	Quality Journal Paper Publications (UGC Care Listed only)	15	00	06	Nil	Target could not be achieved
2.	Conference Publications	10	05	10	05	Target could not be achieved
3.	Funded Research Project	01	NA	Nil	NA	- " - (One applied)
4.	Conference attended	04		Nil	05	} Targets could not be achieved. More efforts required.
5.	Patents :-					
	(a) Filed	01	01	01	Nil	
	(b) Published	01	01	02	Nil	
	(c) Grant	Nil	Nil	Nil	Nil	
	(d) Tech Transfer	Nil	Nil	Nil	Nil	
6.	Copy Rights	02	Nil	02	Nil	
7.	Consultancy Work	01	NA	Nil	NA	

Note: * Write before start of AY. ** Fill status as on 30 Jun of every year. Attached proof of each activity.

Auditor 1

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Auditor 2

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Remark of Auditor

Remarks by HOD missing.

HOD Remarks / Observations:



Signature of HOD


Principal

Director

ARMY INSTITUTE OF TECHNOLOGY, PUNE

RESULT ANALYSIS

Department: Electronics & Telecommunication Engineering
Sem: I/II SE A **Year :** 2021-22

Sr.No.	Result	% of Students(No. of Students)
1.	80-100 O Grade	40 (24)
2.	70-79 A+ Grade	46.66(28)
3.	60-69 A Grade	1.66 (01)
4.	55-59 B+ Grade	Nil
5.	50-54 B Grade	Nil
6.	45-49 C Grade	Nil
7.	40-44 Pass	Nil
8.	0-39 Fail	13.33(08) ATKT
Total Strength - 60		

Reason for failures: Due to change from online to offline mode result is affected.

Corrective action suggested/taken: Students to be given more writing practice through Assignments & oriented towards offline / subjective exam -


Auditor 1


Auditor 2

Remark of Auditor

Satisfactory



Sign of HOD

ARMY INSTITUTE OF TECHNOLOGY, PUNE

RESULT ANALYSIS

Department: Electronics & Telecommunication Engineering

Sem: I/II SE B

Year : 2021-22

Sr.No.	Result	% of Students(No. of Students)
1.	80-100 O Grade	38.33(23)
2.	70-79 A+ Grade	40(24)
3.	60-69 A Grade	Nil
4.	55-59 B+ Grade	Nil
5.	50-54 B Grade	Nil
6.	45-49 C Grade	Nil
7.	40-44 Pass	Nil
8.	0-39 Fail	21.66(13) ATKT
Total Strength - 60		

Reason for failures: Due to change from online to offline mode, result is affected.

Corrective action suggested/taken: Students to be given more writing practice through assignments & oriented towards offline subjective exam

Auditor 1

Auditor 2 K. H. Jogi

Remark of Auditor

OK

PR
Sign of HOD

ARMY INSTITUTE OF TECHNOLOGY, PUNE

RESULT ANALYSIS

Department: Electronics & Telecommunication Engineering
Sem: I/II TE **Year :** 2021-22

Sr.No.	Result	% of Students(No. of Students)
1.	80-100 O Grade	61.66(37)
2.	70-79 A+ Grade	35(21)
3.	60-69 A Grade	Nil
4.	55-59 B+ Grade	Nil
5.	50-54 B Grade	Nil
6.	45-49 C Grade	Nil
7.	40-44 Pass	Nil
8.	0-39 Fail	3.33(02) ATKT
Total Strength - 60		

Reason for failures: Due to change from online to offline mode, 2 failures.

Corrective action suggested/taken: Students to be given more writing practice through assignments & oriented towards offline / subjective exam.

Auditor 1

Auditor 2

Remark of Auditor

OK


Sign of HOD

ARMY INSTITUTE OF TECHNOLOGY, PUNE

RESULT ANALYSIS

Department: Electronics & Telecommunication Engineering
Sem: I/II BE **Year:** 2021-22

Sr.No.	Result	% of Students(No. of Students)
1.	80-100 O Grade	51.42(36)
2.	70-79 A+ Grade	47.14(33)
3.	60-69 A Grade	1.42(01)
4.	55-59 B+ Grade	Nil
5.	50-54 B Grade	Nil
6.	45-49 C Grade	Nil
7.	40-44 Pass	Nil
8.	0-39 Fail	Nil
Total Strength - 60		

Reason for failures: NA

Corrective action suggested/taken: NA


Auditor 1

Auditor 2 

Remark of Auditor

Satisfactory


Sign of HOD

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department Level Documents Information

Name of Department	E & TC
Year / Semester	A.Y 21-22 (SE, TE & BE)
Names of the Auditors	Jayadevan R. V.R. Kulkarni
Academic Year	2021-22

Activity	Observations w.r.t. Course File		Non Conformance (if any)	NC (Y/N)	Remarks (if any)
	Available	Not available			
Vision/Mission of the Institute & Department *	✓				
POs*	✓				
Academic Calendar*	✓				
Time Table*	✓				
List of students*	✓				
Test Question Papers along with BT level *	✓				
Evaluation Sheets of Test, Assignment's, Tutorial's, Expert lectures, Industry Visits, MOOCs courses and University Results **	✓				
Subject Univ Results Comparison (last three years)**	✓				

Note:

* To be completed before start of the semester.

** To be completed at the end of the semester.

Observation by:

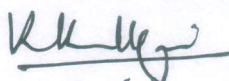
1. Auditor:

Nil

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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ARMY INSTITUTE OF TECHNOLOGY, PUNE

2. HOD

All documents related to academic activities are
in place

Remark by HOD:



Raised NCs by Auditor are: Closed / ~~Not Closed~~







Reasons if Not Closed NCs:

NA

Sign of HOD


Additional Information

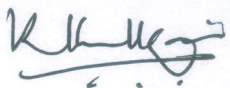
(To be checked and verified by the concerned Auditor)

Activities	Actions		Remarks
	Available	Not available	
Student attendance record (hardcopy / Online)			
No. of Extra Classes held; if any			keep a proof of e-mails sent
Minor / Major Projects Allotted to Students			
List of students who are currently undertaking MOOC Learning Courses			List is not available

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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General Observation / Remark about the Report →  Accepted / ~~Not Accepted~~

(HOD)


(Principal)

ARMY INSTITUTE OF TECHNOLOGY, PUNE

BE Project Work Documents Information

Name of Department	Electronics and Telecommunication Engineering
Year / Semester	Semester I & II
Names of the Auditors	Jayadanan R., V. R. Kulkarni
Academic Year	2021-22

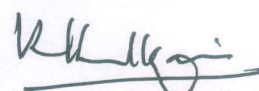
Activity	Observations w.r.t. Course File		Non Conformance (if any)	NC (Y/N)	Remarks (if any)
	Available	Not available			
Project Group Formation	✓				
Project Domain Finalization		✓			
Project Guide Allocation	✓				
Project Sponsorship/In-house		✓			
Project Review I & II, Logbook Containing Weekly Report	✓				
Project Evaluation Rubrics for Phase I	✓				
Project Phase I Report and PPT	✓				
Project Review III & IV, Logbook Containing Weekly Report	✓				
Project Evaluation Rubrics for Phase II	✓				
Project Report, PPT and Result	✓				
Paper, Awards, Patents		✓			

Observation by:

1. Auditor:

- Proof of domain finalization has to be maintained.
- List of publications/awards/patents related to final year projects has to be maintained.

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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ARMY INSTITUTE OF TECHNOLOGY, PUNE

2. HOD

All documents related to Project work
are in place.

Remark by HOD: *Satisfactory*Raised NCs by Auditor are: ☒ Closed / ☒ Not Closed

Reasons if Not Closed NCs:

NA

Sign of HOD

*[Signature]*General Observation / Remark about the Report → ☒ Accepted / ☒ Not Accepted

(HOD)

[Signature]

(Principal)

[Signature]

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	Computer System Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V. R. Kulkarni
Academic Year	2021-22

Activity	Observations with Guidance		Non-Conformance (if any)	NC (Y/N)	Remarks (if any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

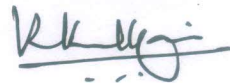
1. Auditor:

Good

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All documents related to Lab. info are in place

General Observation / Remark about the Report → Accepted / Not Accepted

(HOD)

(Principal)

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	VLSI & Embedded System Design Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V. R. Kulkarni
Academic Year	2021-22

Activity	Observations with Comments		Non-Conformance (If any)	NC (Y/N)	Remarks (If any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

1. Auditor:

Good

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

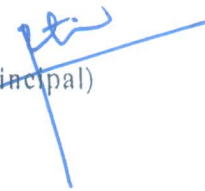
Lab documents are available

General Observation / Remark about the Report → Accepted / Not Accepted

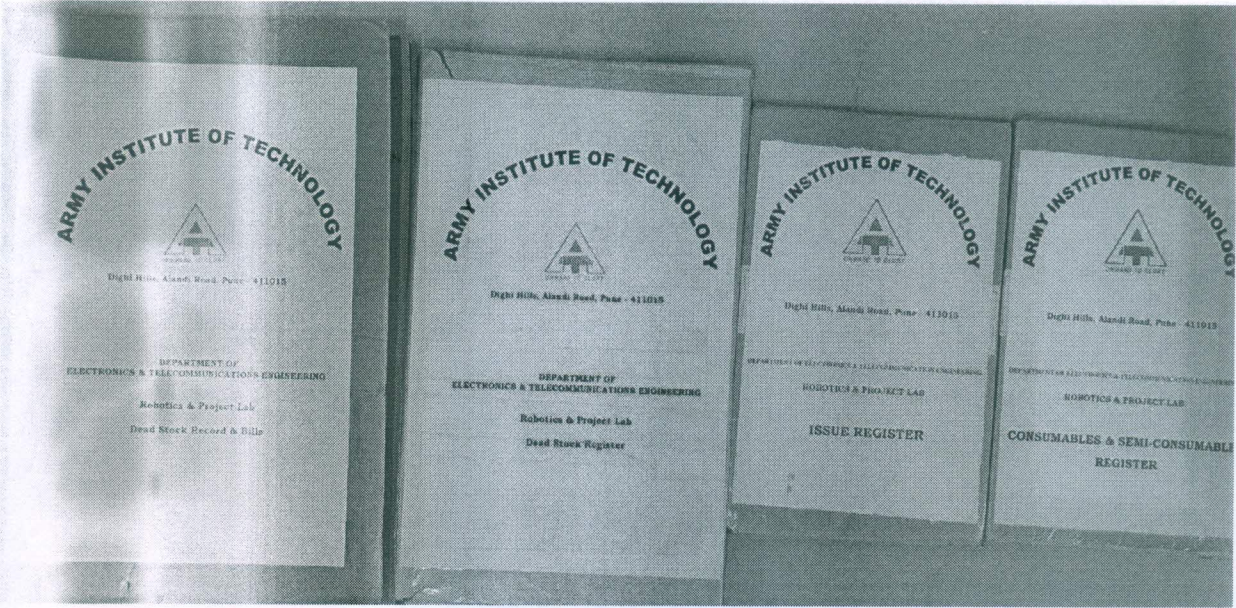
(HOD)



(Principal)



PROJECT LAB



ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	Digital & Microprocessor Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R. Mr. V. R. Kulkarni
Academic Year	2021-22

Activity	Observations with Comments		Non-Conformance (If any)	NC (Y/N)	Remarks (If any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

1. Auditor:

Good.

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All Lab documents are available.

General Observation / Remark about the Report → Accepted / Not Accepted

(HOD)

(Principal)

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	Communication Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V.R. Kulkarni
Academic Year	2021-22

Activity	Observations with Course File		Non Conformance (If any)	NC (Y/N)	Remarks (If any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

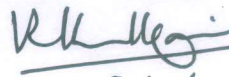
1. Auditor:

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Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

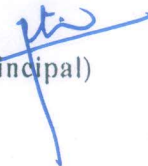
All Lab documents are available.

General Observation / Remark about the Report → Accepted / Not Accepted

(HOD)



(Principal)



ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	Network Power Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V. R. Kulkarni
Academic Year	2021-22

Activity	Observations w.r.t. Course File		Non Conformance (if any)	NC (Y/N)	Remarks (if any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

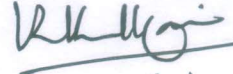
1. Auditor:

Good.

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All Lab documents are available.

General Observation / Remark about the Report → Accepted / ~~Not Accepted~~

(HOD)

(Principal)

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering

Laboratory Information

Name of Laboratory	Advanced Communication Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V.R. Kulkarni
Academic Year	2021-22

Activity	Observations w.r.t. Course File		Non Conformance (If any)	NC (Y/N)	Remarks (If any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

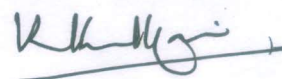
1. Auditor:

Good.

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All Lab documents are available.

General Observation / Remark about the Report → Accepted / ~~Not Accepted~~

(HOD)

(Principal)

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	Programming Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V.R. Kulkarni
Academic Year	2021 - 22

Activity	Observations w.r.t. Course File		Non-Conformance (If any)	NC (Y/N)	Remarks (If any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

1. Auditor:

Good.

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All documents are available.

General Observation / Remark about the Report → Accepted / ~~Not Accepted~~

(HOD)

(Principal)

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	Basic Electronics Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V.R. Kulkarni
Academic Year	2021-22

Activity	Observations w.r.t. Course File		Non Conformance (if any)	NC (Y/N)	Remarks (if any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

1. Auditor:

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All lab documents are available

General Observation / Remark about the Report → Accepted / ~~Not Accepted~~

(HOD)

(Principal)

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering

Laboratory Information

Name of Laboratory	Electrical Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V.R. Kulkarni
Academic Year	2021-22

Activity	Observations w.r.t. Course File		Non-Conformance (If any)	NC (Y/N)	Remarks (If any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

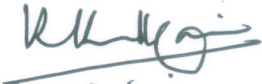
1. Auditor:

Good

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All lab documents are available

General Observation / Remark about the Report → Accepted / ~~Not Accepted~~

(HOD)



(Principal)



ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	PCB Lab.
Year / Semester	
Names of the Auditors	Dr. Jayadevan R., Mr. V. R. Kulkarni
Academic Year	2021 - 22

Activity	Observations with Course File		Non-Conformance (If any)	NC (Y/N)	Remarks (If any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

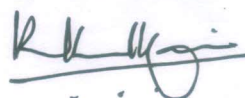
1. Auditor:

Good

Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All Lab documents are available

General Observation / Remark about the Report → ☒ Accepted / ~~Not Accepted~~(HOD) (Principal) 

ARMY INSTITUTE OF TECHNOLOGY, PUNE

Department of Electronics & Telecommunication Engineering
Laboratory Information

Name of Laboratory	Project Lab
Year / Semester	2021-22
Names of the Auditors	Dr. Jayadevan R. , Mr. V.R. Kulkarni
Academic Year	2021-22

Activity	Observations with Course File		Non-Conformance (If any)	NC (Y/N)	Remarks (If any)
	Available	Not available			
Laboratory Information	✓				
Displays	✓				
Time Table/Lab Utilization	✓				
Dead stock Register	✓				
Maintenance Register	✓				
Issue Register	✓				
Laboratory Manual	✓				

Observation by:

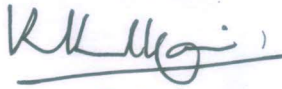
1. Auditor:

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Name and Sign of Auditor 1

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Name and Sign of Auditor 2

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2. HOD

All lab documents are available

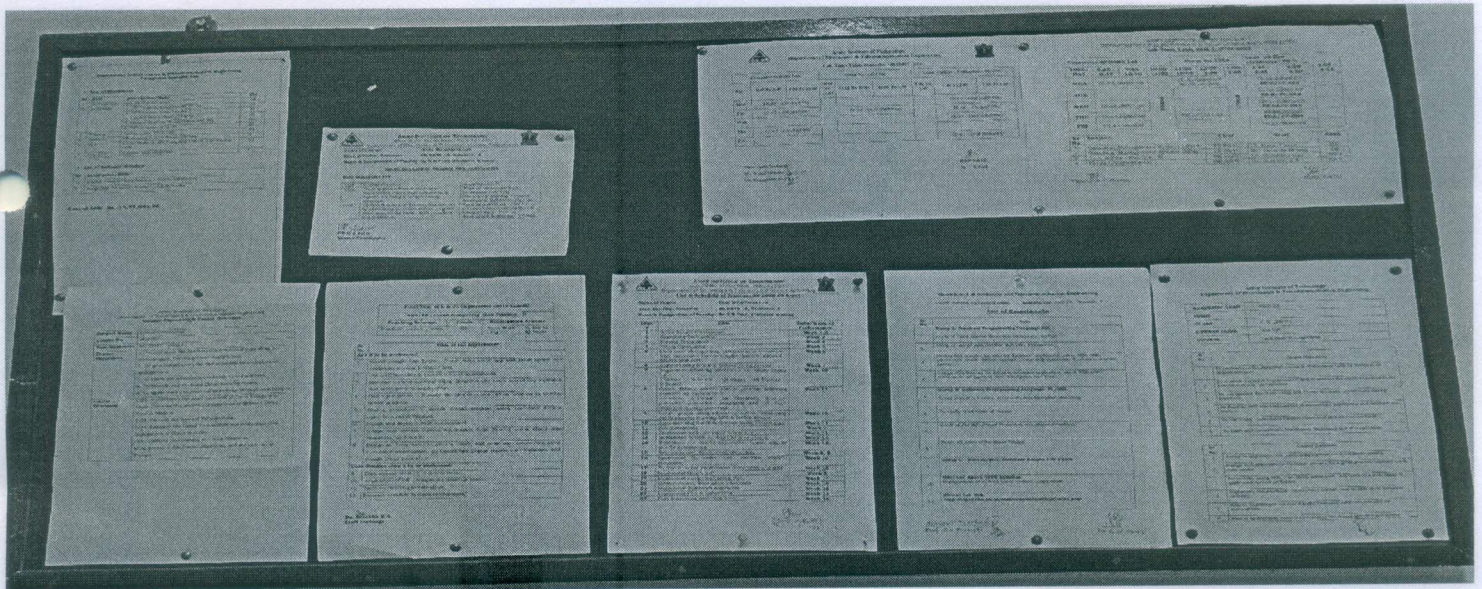
General Observation / Remark about the Report → ☒ Accepted / ~~Not Accepted~~

(HOD)

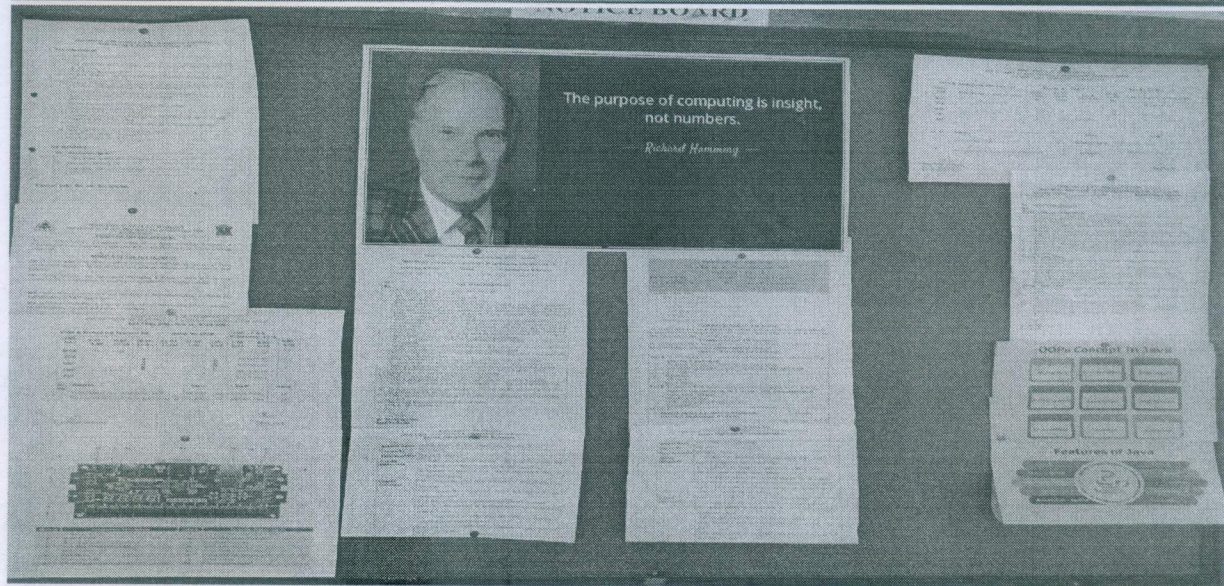
(Principal)

ARMY INSTITUTE OF TECHNOLOGY, PUNE
Department of Electronics and Telecommunication Engineering

1) Name of Lab	: Computer System Lab
2) Name of Lab Incharge :	Ms. S. D. Oza Ms. Shilpa Pawar
3) Name of Lab Assistant :	Mrs. R. S. Challamarad
4) Lab Cost	: Rs. 33,87,652.96
5) Lab Area	: 71.68 Sq. m.

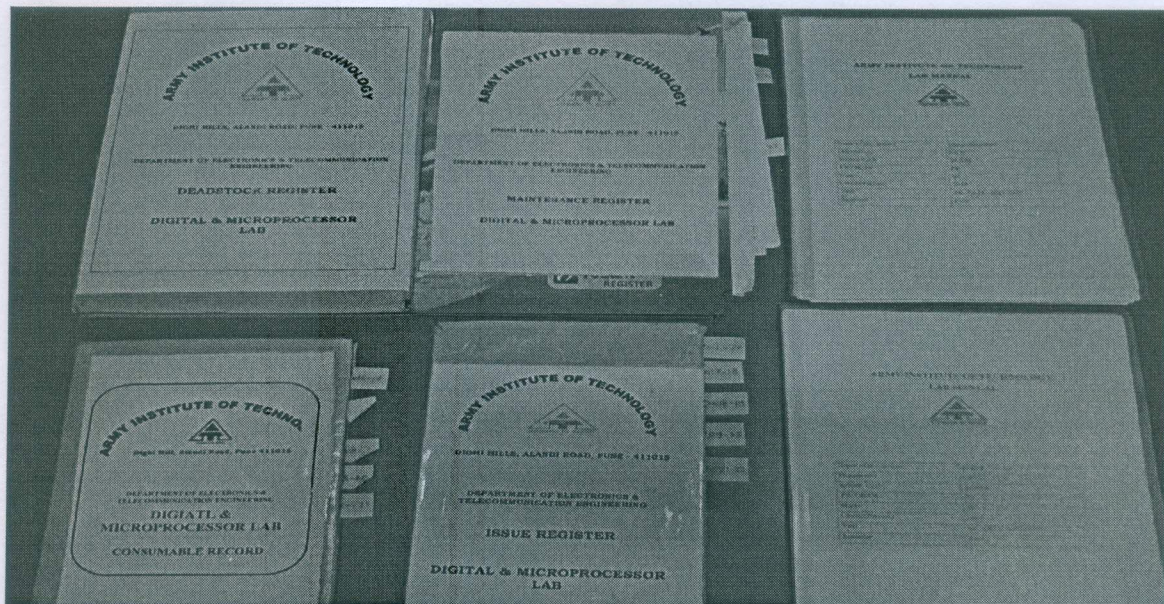
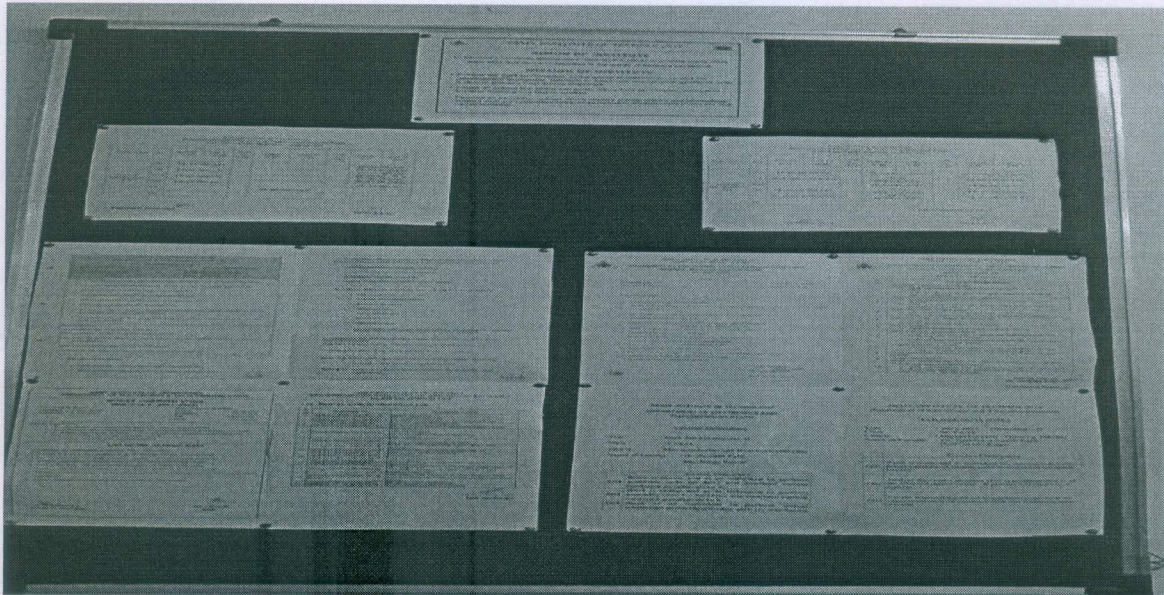


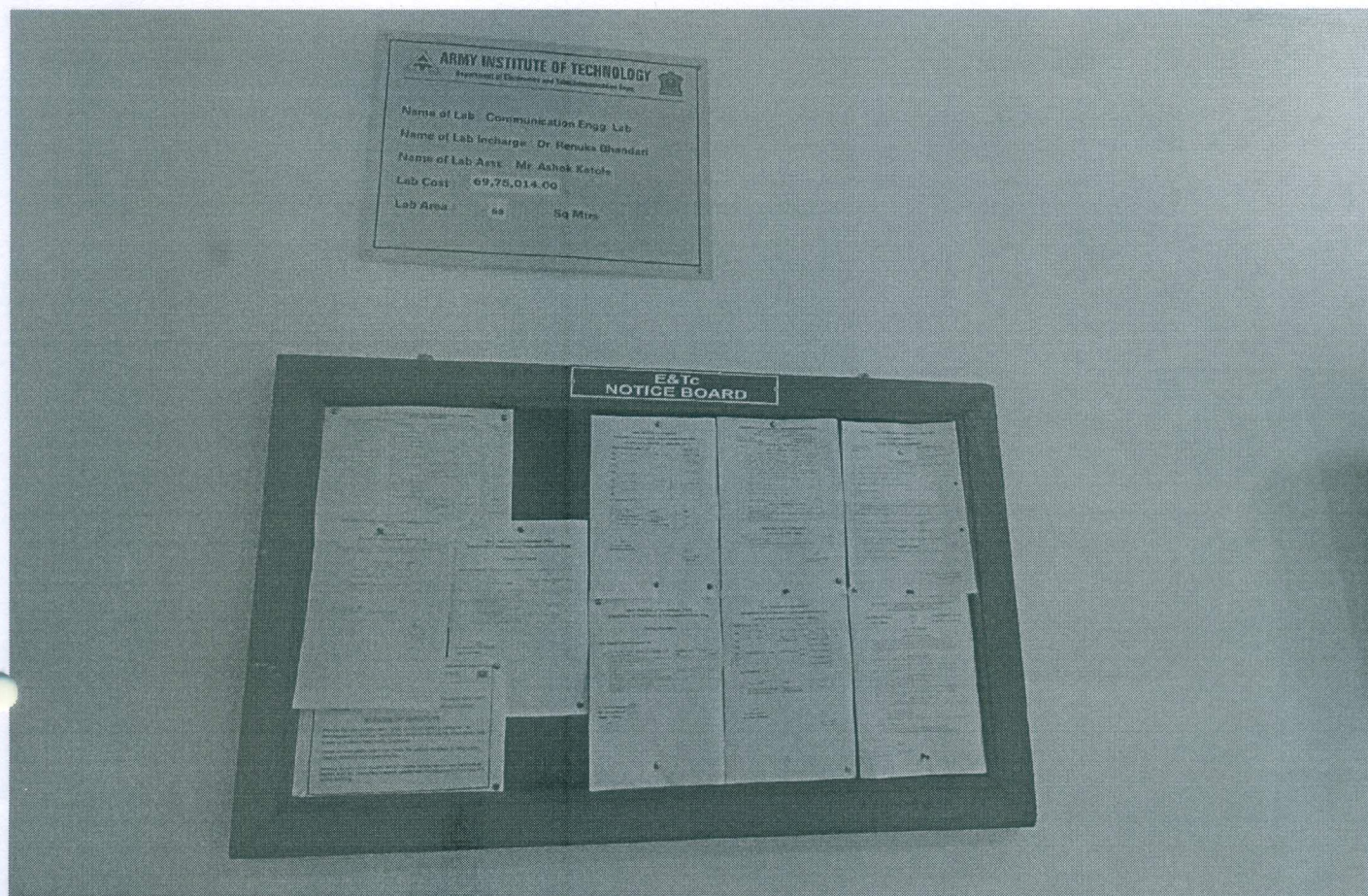
ARMY INSTITUTE OF TECHNOLOGY, PUNE	
Department of Electronics and Telecommunication Engineering	
1) Name of Lab	VLSI & Embedded System Design Lab
2) Name of Lab Incharge	Dr. Avinash Paul
3) Name of Lab Assistant	R S Chalamarad
4) Lab Cost	Rs. 16,50,704/-
5) Lab Area	51.8 SqM



Dig & Mlp.

ARMY INSTITUTE OF TECHNOLOGY, PUNE	
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING	
1) Name of Lab	DIGITAL & MICROPROCESSOR LAB
2) Name of Lab Incharge	Dr. SUSHMA PATIL
3) Name of Lab Assistant	Mr. PRAVIN SANGLE
4) Lab Cost	Rs. 20,56,390/-
5) Lab Area	99.81 Sq.Mtr





Registers Missing.

1) Name of Lab	ADVANCE COMMUNICATION LAB
2) Name of Lab Incharge	DR. RAJASHREE SURYAWANSHI
3) Name of Lab Assistant	MS.SNEHAL MARATHE
	MS.MOHINI SHENDGE
4) Lab Cost	RS. 11,87,459/-
5) Lab Area	66.6 SQ Meter

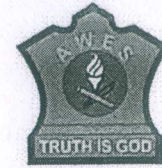
E&Tc NOTICE BOARD





ARMY INSTITUTE OF TECHNOLOGY

Department of Electronics and Telecommunication Engg.



Name of Lab : Programming Lab

Name of Lab Incharge : Mr. Girish Kapse

Name of Lab Asst. : Ms. Vidya Jadhav

Lab Cost :

Rs.15,62,819/-

Lab Area :

68 Sq. Mtrs

Programming Lab.



ARMY INSTITUTE OF TECHNOLOGY



VISION OF INSTITUTE

To become a "Globally Recognized" technical institute providing world class education and research facilities to the wards of Defence personnel.

MISSION OF INSTITUTE

- Provide the right environment, to the wards of Defence personnel, for development of physical, intellectual, emotional and spiritual quotients, with a view to produce total quality engineers.
- Create an ecosystem which can foster the culture of research, innovation, creative thinking and higher studies.
- Develop an education system which creates entrepreneurs and technology leaders who are committed towards sustainable development of society and nation building.

ARMY INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATIONS ENGINEERING
PROGRAMMING LAB TIME TABLE - SEMESTER-III (2022-23)
LAB UTILIZATION: 72.00%

Sl. No.	Day	8.45 To 9.45	9.45 To 10.45	10.45 To 11.45	11.45 To 12.45	12.45 To 1.45	1.45 To 2.45	2.45 To 3.45	3.45 To 4.45
PL 123 (RRR)	Mon								
	Tue								
	Wed								
	Thu								
	Fri								

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATIONS ENGINEERING
MAJOR EQUIPMENTS IN PROGRAMMING LAB (2022-23)

Sr. No.	DESCRIPTION OF EQUIPMENT	RATE	QTY	COST
1	PC (CORE I3, 8GB RAM, 1TB HDD)	50000	1	50000
2	PC (CORE I5, 16GB RAM, 1TB SSD)	70000	1	70000
3	PC (CORE I7, 32GB RAM, 1TB SSD)	100000	1	100000
4	PC (CORE I9, 64GB RAM, 1TB SSD)	150000	1	150000
5	PC (CORE I3, 8GB RAM, 1TB HDD)	50000	1	50000
6	PC (CORE I5, 16GB RAM, 1TB SSD)	70000	1	70000
7	PC (CORE I7, 32GB RAM, 1TB SSD)	100000	1	100000
8	PC (CORE I9, 64GB RAM, 1TB SSD)	150000	1	150000
9	PC (CORE I3, 8GB RAM, 1TB HDD)	50000	1	50000
10	PC (CORE I5, 16GB RAM, 1TB SSD)	70000	1	70000
11	PC (CORE I7, 32GB RAM, 1TB SSD)	100000	1	100000
12	PC (CORE I9, 64GB RAM, 1TB SSD)	150000	1	150000
13	PC (CORE I3, 8GB RAM, 1TB HDD)	50000	1	50000
14	PC (CORE I5, 16GB RAM, 1TB SSD)	70000	1	70000
15	PC (CORE I7, 32GB RAM, 1TB SSD)	100000	1	100000
16	PC (CORE I9, 64GB RAM, 1TB SSD)	150000	1	150000
17	PC (CORE I3, 8GB RAM, 1TB HDD)	50000	1	50000
18	PC (CORE I5, 16GB RAM, 1TB SSD)	70000	1	70000
19	PC (CORE I7, 32GB RAM, 1TB SSD)	100000	1	100000
20	PC (CORE I9, 64GB RAM, 1TB SSD)	150000	1	150000

ARMY INSTITUTE OF TECHNOLOGY
DIGHI HILLS, PUNE-411015

TE DIV B (A.Y. 2022-23 SEM I)

SUBJECT: COMPUTER NETWORK-ELECTIVE-I

List of Laboratory Experiments

NOTE: All experiments should be implemented using Open-Source Tools: Wireshark, Packet Tracer and C++

Sr. #	Title of the Experiment
01	Study of Network devices and computers
02	Study of Networking commands
03	Establish Peer to Peer Network
04	Implement a Lan Networking Switch
05	Using Packet Tracer configure Router using RIP
06	Observe & verify working of Address resolution Protocol
07	Observe & note the details of live traffic using Wireshark
08	Study of Ping & TRACEROUTE using Wireshark
09	Configure FTP
10	Execute telnet DHCP
11	Socket Programming
12	Setting of IoT in Cisco Packet Tracer (Beyond Syllabus)
13	Group Project

Dr. Rajashree Surjewanshi
Subject Teacher

Dr. G R Patil
HoD EATC



ARMY INSTITUTE OF TECHNOLOGY
DIGHI HILLS, PUNE-411015

BE (A.Y. 2022-23 SEM I)

SUBJECT: JAVA Script ELECTIVE-III

List of Laboratory Experiments

Sr.No	Title of the Experiment
01	Write a JavaScript program to calculate area of triangle, area of rectangle and area of circle
02	Write a JavaScript program to generate the multiplication table of a given number.
03	Write a JavaScript program to following operations on a given string. • Reverse string • Replace characters of a string. • String is Palindrome.
04	Write a JavaScript program to compare two strings using various methods.
05	Write a JavaScript program that will create a countdown timer.
06	Write a JavaScript program that will create an array and perform following operations • To remove specific element from the array. • Check if an array contains a specified value. • To empty an array
07	Write a JavaScript program that will append an object to an array and will check if an object is an array.
08	Write a JavaScript program to create a Home page of any website and change background color using • On mouse over event • On focus event
09	Create a student information Form to accept information like Name, Address, City, State Gender, Mobile Number, and email id. Perform validations for: • Correct Names • Mobile Number • Email I.D.s • If no entered value • Re-display for wrongly entered values with message • Congratulation and Welcome page upon successful entries
	Virtual Lab: https://fscg2-labxlabx.in/Lab%20of%20experiments.html (Computer Programming Lab)

Dr. S.D. Das
Mr. Ashish Dudhale
Subject Teacher

Dr. G R Patil
HoD EATC



ARMY INSTITUTE OF TECHNOLOGY
DIGHI HILLS, PUNE-411015

BE DIV B (A.Y. 2022-23 SEM I)

SUBJECT: DATA STRUCTURE

List of Laboratory Experiments

Sr. #	Title of the Experiment
01	Program to perform following String operations with and without pointers to arrays (without using the library functions): 1. Copy, 2. Compare, 3. Reverse 4. Substring 5. Palindrome
02	Program to implement Database Management using array of structures with following operations 1. Create, 2. Display, 3. Modify, 4. Append, 5. Search and 6. Sort.
03	Program to implement Stack and Queue using arrays.
04	Program on application of stack i.e. Evaluation of postfix expression using stack
05	Program to implement Singly Linked List with options as 1. Insert (at first, last and at given position) 2. Delete (at first, last and at given position) 3. Display 4. Display reverse
06	Program to implement Stack and Queue using linked list.
07	Program to implement Polynomial addition using linked list.
08	Program to implement Binary Search Tree with operations Create, search, and recursive traversal.
09	Program to implement Graph using adjacency Matrix with DFS & BFS traversal.
10	Implement Circular Linked List with various operations 1. Insert 2. Delete 3. Display 4. Display reverse
	Content Beyond Syllabus 01 Applying Huffman Algorithm on 4x4 Image block

Prof. Girish Kapse
Subject Teacher

Dr. G R Patil
HoD EATC

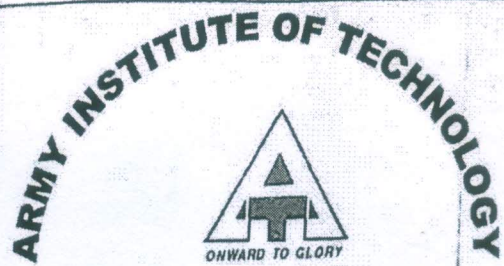
Computer Networks

Lab manual



Department
Of
Electronics & Telecommunication Engineering
ARMY INSTITUTE OF TECHNOLOGY, PUNE

Computer Network Lab Manual

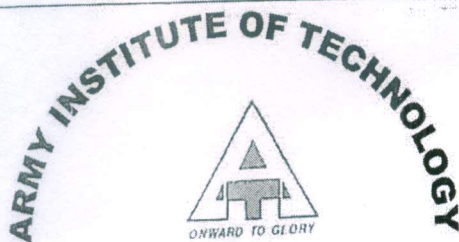


Dighi Hills, Alandi Road, Pune - 411015

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

PROGRAMMING LAB

MAINTENANCE -REGISTER

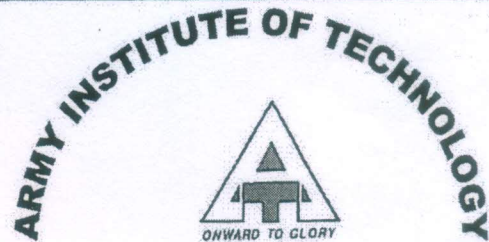


Dighi Hills, Alandi Road, Pune - 411015

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

PROGRAMMING LAB

ISSUE-REGISTER



Dighi Hills, Alandi Road, Pune - 411015

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

PROGRAMMING LAB

DEADSTOCK -REGISTER

- 1) Name of Lab :
- 2) Name of Lab Incharge :
- 3) Name of Lab Assistant :
- 4) Lab Cost
- 5) Lab Area

70 Sq. M.

E&Tc 'NOTICE BOARD

LAB DETAILS

TIME TABLE / LIST OF EXPERIMENTS

[illegible][illegible]

NOTICE BOARD

Department of Electronics and Telecommunication Engg.
Department of Electronics and Telecommunication Engg.
Department of Electronics and Telecommunication Engg.

ARMY INSTITUTE OF TECHNOLOGY
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- Create an atmosphere which can foster the culture of research, innovation, creative thinking and higher studies.
- Develop an education system which creates entrepreneurs and technology leaders who are committed towards sustainable development of society and nation building.

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Department of Electronics and Telecommunication Engg.



ARMY INSTITUTE OF TECHNOLOGY

Department of Electronics and Telecommunication Engg.



Name of Lab :

ELECTRICAL LAB

Name of Lab Incharge :

Dr P B Karandikar
 Mrs Preeti Warriar

Name of Lab Asst. :

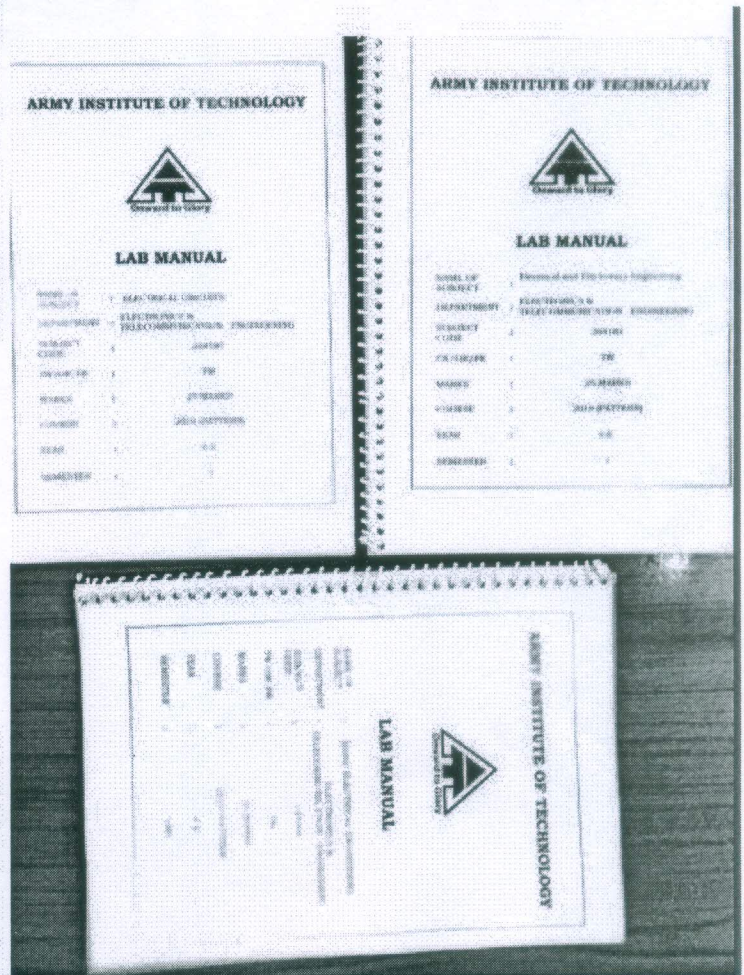
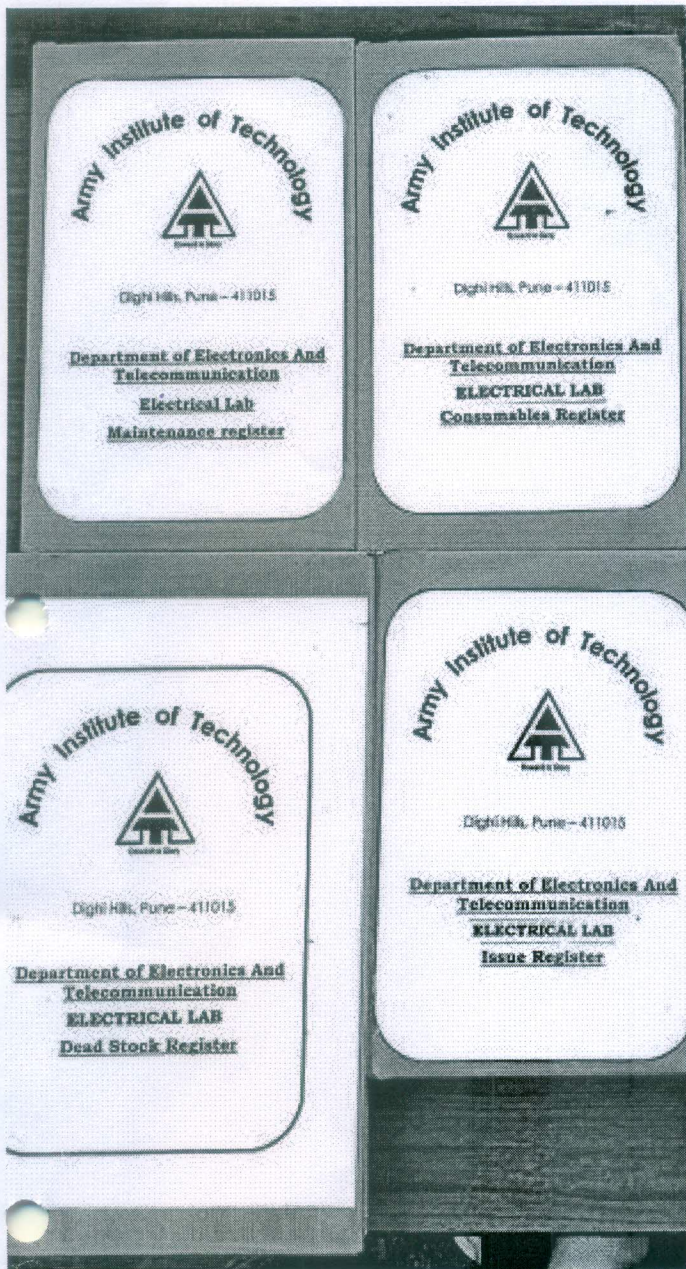
Mrs Deepali Apraj

Lab Cost :

Rs. 8,02,009/-

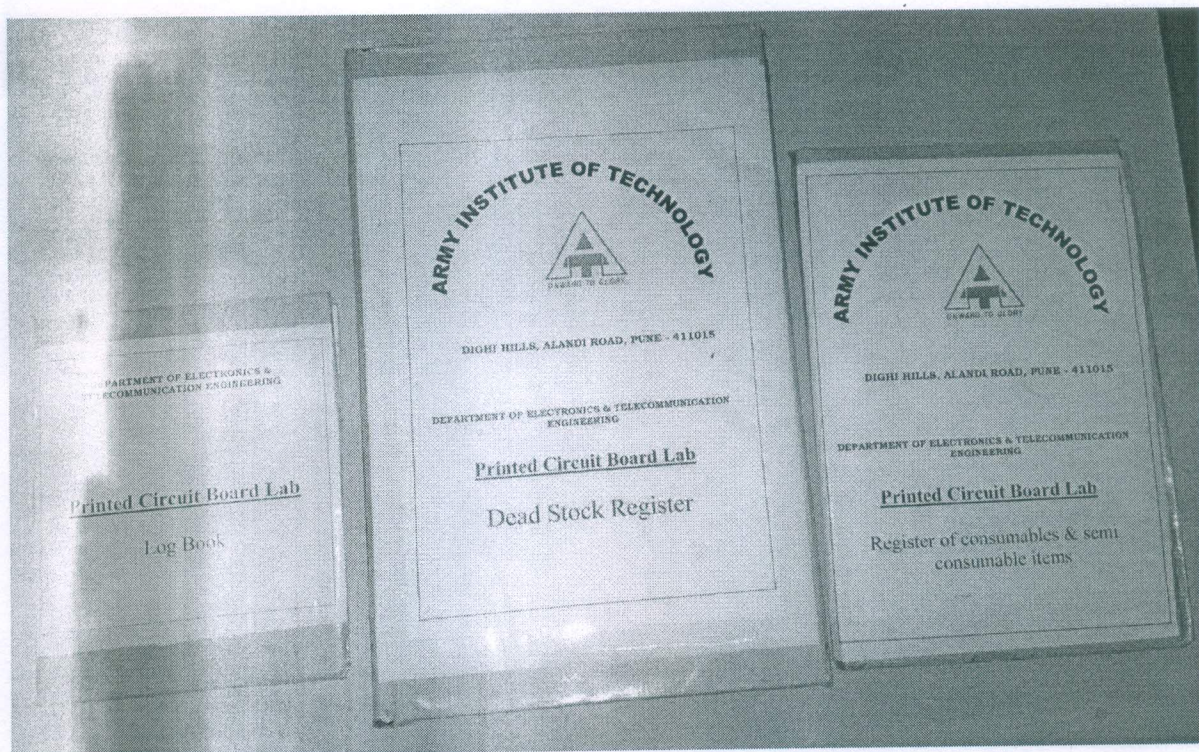
Lab Area :

80 Sq Mtrs



ARMY INSTITUTE OF TECHNOLOGY, PUNE
Department of Electronics and Telecommunication Engineering

1) Name of Lab	: PCB Lab
2) Name of Lab Incharge :	Ms. Shilpa Pawar
3) Name of Lab Assistant :	Ms. Pranoti Magdum
4) Lab Cost	: 2,16,586.00/-
5) Lab Area	: 33 Sq. m.



SE DIV A.

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
 (FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st Jan to
28 Feb 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE A	Signals & systems	TH	Ms. Snehal Marathe	19	21	35% TH 33% PR	<i>[Signature]</i>	
SE A	Control Systems	TH	Mrs. Preeti Warriar	16	18	33% TH 33% PR	<i>[Signature]</i>	Was able to complete planned portion in this c. (Sick leave)
SE A	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	18	20	33% TH 30% PR	<i>[Signature]</i>	Extra classes conducted.
SE A	Object Oriented Programming	TH	Dr. G R Patil	15	13	33% TH 30% PR	<i>[Signature]</i>	College Activities
SE A	Employability Skill Development	TH	Ms. Nithya Bhaskar	12	12	100%	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

Auditor 1

(*[Signature]*)

Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

[Signature]
 Signature of HOD

Principal

Director

SE DIV A

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st to 31st March 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE A	Signals & systems	TH	Ms. Snehal Marathe	6	5	40% TH 50% PR	<i>[Signature]</i>	
SE A	Control Systems	TH	Mrs. Preeti Warriar	5	5	40% TH 40% PR	<i>[Signature]</i>	
SE A	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	6	4	40% TH 40% PR	<i>[Signature]</i>	Insem Exam Preparation & 1 st sem online exam.
SE A	Object Oriented Programming	TH	Dr. G R Patil	10	05	40% TH 40% PR	<i>[Signature]</i>	Insem Exam & college Activities.
SE A	Employability Skill Development	TH	Ms. Nithya Bhaskar	4	4	100%.	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

(*[Signature]*)

Auditor 2

(*[Signature]*)

Remark of Auditor

*Satisfactory**[Signature]*
Signature of HOD*[Signature]*
Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st April to till end of sem.

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE A	Signals & systems	TH	Ms. Snehal Marathe	17	19	99% TH 100% PR	<i>[Signature]</i>	
SE A	Control Systems	TH	Mrs. Preeti Warriar	16	21	99% TH 100% PR	<i>[Signature]</i>	Extra lectures conducted.
SE A	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	16	17	98% TH 100% PR	<i>[Signature]</i>	Extra classes conducted.
SE A	Object Oriented Programming	TH	Dr. G R Patil	15	19	95% TH 100% PR	<i>[Signature]</i>	Extra lectures conducted.
SE A	Employability Skill Development	TH	Ms. Nithya Bhaskar	15	15	100%	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

(*[Signature]*)

Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal

Director

SE DIV B

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 11th Jan to 28th Feb 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE B	Signals & systems	TH	Ms. Pragati Rana	12	15	TH - 33%	<i>[Signature]</i>	Extra classes taken after online & before insem.
SE B	Control Systems	TH	Mrs. Preeti Warriar	18	15	30% TH 33% PR	<i>[Signature]</i>	Was sick, but could complete approx planned post-hoc in later lecture.
SE B	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	18	18	33% - TH 30% - PR	<i>[Signature]</i>	
SE B	Object Oriented Programming	TH	Mr. Girish Kapse	19	19	TH - 50% PR - 50%	<i>[Signature]</i>	
SE B	Employability Skill Development	TH	Ms. Nithya Bhaskar	17	12	10%	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / ~~Not Satisfactory~~

Auditor 1

(*[Signature]*)

Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

[Signature]
 Signature of HOD

[Signature]
 Principal

 Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st to 31st March 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE B	Signals & systems	TH	Ms. Pragati Rana	12	16	Th:- 36%.	<i>Pragati</i>	Due to insem exams extra classes were conducted
SE B	Control Systems	TH	Mrs. Preeti Warriar	06	05	40% TH 40% PR	<i>Preeti</i>	Online Exams & insem exams
SE B	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	06	05	40% - TH 40% - PR	<i>Rajashree</i>	1 st sem online & in sem exam preparation
SE B	Object Oriented Programming	TH	Mr. Girish Kapse	04	04	TH - 60% PR - 60%	<i>Girish</i>	
SE B	Employability Skill Development	TH	Ms. Nithya Bhaskar	05	05	100%	<i>Nithya</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

(*[Signature]*)

Auditor 2

(*[Signature]*)

Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal

Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 1st April to till end of Sem.

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE B	Signals & systems	TH	Ms. Pragati Rana	14	16	TH - 29% (in this month) Total :- 98%	<i>Pragati</i>	Extra classes conducted for syllabus completion
SE B	Control Systems	TH	Mrs. Preeti Warriar	16	24	95% TH 100% PR	<i>Preeti</i>	Extra classes conducted
SE B	Principles of Communication Systems	TH	Dr. Rajashree Suryawanshi	15	21	99% - TH 100% - PR	<i>Rajashree</i>	Extra classes conducted.
SE B	Object Oriented Programming	TH	Mr. Girish Kapse	16	16	TH - 99% PR - 100%	<i>Girish</i>	
SE B	Employability Skill Development	TH	Ms. Nithya Bhaskar	10	10	100%	<i>Nithya</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

(Signature)

Auditor 2

(Signature)

Remark of Auditor

Satisfactory

Signature of HOD

(Signature)

Principal

Director

TE

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department : E&TC

Academic Year: 2021-22 Sem : II

Month : 11th Jan to 28th Feb 22

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
TE	Cellular Networks	TH	Dr. Sushma Patil	13	11	32%	Sushma Patil 13/5/2022	-
TE	Project Management	TH	Dr. Avinash Patil	13	12	35%	Avinash Patil	
TE	Power Devices & Circuits	TH	Mr. J B Jawale	11	11	20%	J B Jawale	need to speed up
TE	Advanced JAVA Programming	TH	Dr. S D Oza	15	15	40%	S D Oza	
TE	Network Security	TH	Ms. Shilpa Pawar	10	5	40%	Shilpa Pawar	
TE	Digital Image Processing	TH	Mr. Sandeep Bidwai	6	6	100%	Sandeep Bidwai	

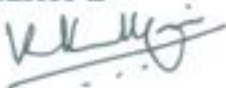
Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

()

Auditor 2

()

Remark of Auditor

Satisfactory


Signature of HOD


Principal

Director

ARMY INSTITUTE OF TECHNOLOGY



Dighi Hills, Alandi Road, Pune - 411015

DEPARTMENT OF COMPUTER
ENGINEERING

SYLLABUS PROGRESS REPORT

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department: Computer Engg. Academic Year: 2021-22 Sem : I / II ✓ Month : Jan

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE Comp A	EM III	TH	Prof Surekha Gite	11A	21A	—		
—II—	DSA	TH	Prof V Y Gangawane	09	09	20%	<i>[Signature]</i>	
—II—	Software Engg.	TH	Prof PR Sonawane	08	08	20% 25%	<i>[Signature]</i>	—
—II—	Microprocessor	TH	Prof S Shirke	08	08	20%.	<i>[Signature]</i>	
—II—	PPL	TH	Prof Y T Hambir	09	08	20%.	<i>[Signature]</i>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

[Signature]
D.G. Anandkar

Auditor 2

[Signature]
(Dr. R M Desai)

Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal



[Signature]
Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
(FE/SE/TE/BE/ME)
(To be filled every month in a semester)

Name of Department: Computer Engg Academic Year: 2021-22 Sem : I / II ☒ Month : Feb

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
S.E COMPA	EM III	TH	Prof. Suresha Gite	NA	NA			
-11-	D.S.A	TH	Prof. V.Y. Gangphwar	08	08	44%	<i>[Signature]</i>	
-11-	Software Engg	TH	Prof. P.R. Sonawane	07	07	45%	<i>[Signature]</i>	—
-11-	Microprocessor	TH	Prof. S. Shirke	11	11	40%	<i>[Signature]</i>	
-11-	P.P.L	TH	Prof. Y.T. Hambir	08	07	44%	<i>[Signature]</i>	
—								

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

[Signature]
D.G. Ayyadkar

Auditor 2

[Signature]
(Dr. P.M. Desai)

Remark of Auditor

Satisfactory

[Signature]
Signature of HOD

[Signature]
Principal



[Signature]
Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
 (FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department: Computer EnggAcademic Year: 2021-22

Sem : I / II

Month : Mar

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
S.E COMPA	EMIII	TH	Prof. Suresh Gite	12	10	60 %		late joining
-11-	D.S.A	TH	Prof. V.Y. Gangakhwar	08	08	70 %		
-11-	SoftWare Engg	TH	Prof. P.R. Songwane	08	08	70 %		
-11-	Micro-Processor	TH	Prof. S. Shirke	08	08	60 %		
-11-	P.P.L	TH	Prof. Y.T. Hambir	08	07	74 %		

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1

D.G. Auradkar

Auditor 2

(Dr. R.M. Desai)

Remark of Auditor

Satisfactory

Signature of HOD

Principal
Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
 (FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department: Computer EnggAcademic Year: 2021-22

Sem : I / II

Month : Apr

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
S.E COMPA	EM III	TH	Prof. Suresh Gite	12	10	100%		leave
-11-	D.S.A	TH	Prof. V.Y. Gangawar	10	10	88%		
-11-	Software Engg	TH	Prof. P.R. Sonawane	11	11	90%		—
-11-	Micro Processors	TH	Prof. S. Shirke	11	11	90%		
-11-	P.P.L	TH	Prof. Y.T. Hambir	08	08	89%		

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1
D.G. AnandkarAuditor 2
(Dr. R.M. Desai)Remark of Auditor
Satisfactory
Signature of HOD
Principal
Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
 (FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department: Computer EnggAcademic Year: 2021-22 Sem : I / IIMonth : May

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE COMP D	EM II	TH	Prof. Suresh Gite	12	11	100%	<u>[Signature]</u>	leave
-11-	D.S.A	TH	Prof. V.Y. Gangawar	07	07	100%	<u>[Signature]</u>	
-11-	Soft. Engg	TH	Prof. P.R. Sonawane	06	06	100%	<u>[Signature]</u>	-
-11-	Micro Processor	TH	Prof. S. Shirke	06	06	100%	<u>[Signature]</u>	
-11-	P.P.L	TH	Prof. Y.T. Hombir	07	07	100%	<u>[Signature]</u>	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1 [Signature]
D.G. AnandkarAuditor 2 [Signature]
L.D. R.M. DesaiRemark of Auditor
Satisfactory[Signature]
Signature of HOD[Signature]
Principal[Signature]
Director

ARMY INSTITUTE OF TECHNOLOGY
MONTHLY SYLLABUS PROGRESS REPORT
 (FE/SE/TE/BE/ME)
 (To be filled every month in a semester)

Name of Department: Computer Engg. Academic Year: 2021-22 Sem : I / II ☒ Month : Jan

Year/ Branch	Name of Subject	Head of Subject (TH/PR/TUT)	Name of Faculty	No of TH/PR/ TUT		% of Completion TH/PR/TUT	Sign of Faculty	Reason for deviation
				(P)	(C)			
SE CompA	COC	PR/T	Prof S Shirke	08	08	15%	AS	
-II-	DSAL	PR	Prof V Y Gangamane	16	16	20%	AS	
-II-	ML	PR	Prof S. Shirke	8	8	20%	AS	
-II-	PBL II	PR	Prof Y T Hambir	06	05	20%	AS	

Note: (P) : Planned, (C) : Completed

Overall Remark by HOD about the progress: Satisfactory / Not Satisfactory

Auditor 1 (Signature)
D.G. Awaradkar

Auditor 2
(Dr. R M Desai)

Remark of Auditor
Satisfactory

(Signature)
Signature of HOD

(Signature)
Principal



(Signature)
Director

MINUTE SHEET

AIT

Case No: AIT/1258/Result/Mech

Sheet No: 1

Department of Mechanical Engineering

Result Analysis: Second year Sem I AY 2023-24

1. Result analysis of SE(mech) class, sem-I, AY 2023-24 is attached opposite.
2. Result of ~~SE(mech)~~ ^{subject: Solid mechanics} is poor. concerned subject teacher has been asked to ~~get~~ ^{get} the result from other institutes. Subject teacher, on the basis of his analysis will give justification.

W
26/02/24
HOD (Mech)

Principal
26/02/24

- ✓ Very poor result.
- ✓ Detailed result analysis of Solid Mechanics need to be presented by HOD (Mech) along with Prof YV Patel.
- ✓ Plan for remedial classes to be prepared & how it is to be executed to be presented by HOD (Mech)

JD
26/02/24

MAIN OFFICE	
SR No.	1528
Dt.	26/02
Sign	✓

Principal Office	
S No.	5404
Dt.	26/2
Sign	Gay

Solid Mechanics - Result Analysis (Dec 2023)

[I] Overall SPPU Result Analysis/ Fact finding:

1. Solid Mechanics results of some established colleges in SPPU are as follows:

(i) PCCOER:	42%
(ii) MESCOE:	41%
(iii) DYPCOE (Akurdi):	40%
(iv) AISSMS:	32%
(v) Dhole Patil COE:	30%
(vi) MMIT:	24%
(vii) JCOE:	21%

2. The Solid Mechanics result for our college is 33%, which is almost the same as other colleges in SPPU (above average).

3. Out of 32 students who have failed, 22 students have told me that they think their papers have not been assessed properly and hence they are applying for revaluation.

4. From the 22 students who have applied for revaluation, 13 students have scored above 30/100, and thus, around 13-15 students are likely to clear this subject in revaluation itself.

5. There are 07 students who have failed in atleast two or more subjects. [These are different from the above 13 students].


6. The results for subjects like Solid Mechanics etc., across the entire SPPU, have been consistently bad, irrespective of whichever faculty teaches this subject (except the Covid year) due to the following:

- i) Extremely vast syllabus: Every unit comprises of 2 huge units.
- ii) Totally based on Numericals.
- iii) Immediately after their submissions/orals, it is always the first paper, so very less time available to students for preparation.
- iv) Difficulty level of Question Paper was very high this time. (Many Questions were totally different from the questions usually asked).
- v) There is a probability that some examiners do not give marks for steps.
- vi) Usually the failed students have low attendance.

7. Student wise list of Result analysis for Solid Mechanics (Dec 2023) attached.

[II] Remedial Measures:

- i) Remedial lectures for explanation & doubts clearing will be taken.
- ii) Assignments will be given to the students for practice.


Y.V. Patel
Asst. Prof. (Mech)

Date: March 12, 2024

SOLID MECHANICS SE Mech 2023-24 (Sem1)

Studentwise Result Analysis				
Sr.	Name of Student	SM		REMARKS
		TH	PR	
		100	50	
1	Abhay Dwivedi	26	40	Applying for Revaluation
2	Abhiram V	26	34	Failed in 2 subjects
3	Aditya Kumar	31	40	Applying for Revaluation
4	Aditya Kumar	27	40	Low attendance (48%)
5	Akshay Kamble	30	42	Applying for Revaluation
6	Anant Shandil	27	40	Applying for Revaluation
7	Arin Dangi	26	36	Low attendance (40%)
8	Ashish Kumar	19	36	Failed in 3 subjects
9	Charan Kr Dokkari	25	36	Applying for Revaluation
10	Deepshikha Rawat	22	40	Applying for Revaluation
11	Himanshu Tiwari	35	42	Applying for Revaluation
12	Jatin Pandey	32	40	Applying for Revaluation
13	Krishna Shankar Pandey	28	42	Applying for Revaluation
14	Lakhan	12	34	Low attendance (40%)
15	Lucky	23	28	Failed in 4 subjects
16	Muskan Kumari	31	36	Applying for Revaluation
17	Pardeep Singh	30	38	Applying for Revaluation
18	Pushpendra S Rathore	29	32	Applying for Revaluation
19	Rajat Singh	28	36	Applying for Revaluation
20	Rohit Kumar	27	40	Low attendance (46%)
21	Sagar Kumar	37	44	Applying for Revaluation
22	Sahil	25	20	Low attendance (42%)
23	Sandipan Roy	40	40	Applying for Revaluation
24	Shambhav Kumar	40	36	Applying for Revaluation
25	Shaurya Shekatkar	21	42	Failed in 2 subjects
26	Shivam	32	28	Applying for Revaluation
27	Shivansh Mishra	24	36	Applying for Revaluation
28	Surendra Singh	31	32	Low attendance (36%)
29	Taniya	27	40	Applying for Revaluation
30	Vikrant Singh	34	30	Applying for Revaluation
31	Vipin Kumar	29	36	Applying for Revaluation
32	Yash Jadhav	30	40	Applying for Revaluation

Attendance

?



ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills, Alandi Road, Pune 411015
Department of Mechanical Engineering



Results Analysis: Second Year Sem I Academic Year 2023-2024

Academic Year	2023-24	2022-23	2021-22
Total Enrolment (Nos.)	50	59	57
Total Appeared (Nos.)	48	59	56 (1 student joined NDA)
Number of all clear	15	25	55
%Pass (Out of Total Appeared)	31.25%	42.37%	98.21%
Number of 1 st Class with Distinction	05	00	49 (87.50%)
Number of 1 st Class	10	10 (16.95%)	06 (10.71%)
Number of Higher II nd Class	00	08 (13.56%)	00
Number of II nd Class	00	07 (11.86%)	00
Number of Pass Class	00	00	00
(SGPA)	(10)	(10)	(10)
First Rank Name (SGPA)	Aditya Singh Deopa (8.55)	Prashant Chauhan (7.41)	Deeksha Singh (9.77)
Second Rank Name (SGPA)	Patil Aniket Anil Sushree Arpita Narendra (8.23)	Vikas Kumar (7.32)	Harsh Katiyar (9.23)
Third Rank Name (SGPA)	Priyanka Chavan (8.18)	Shivam Kumar (7.23)	Atul Asaram Kaple (9.14)
No of Failures in 1 Subject	25	12	01
No of Failures in 2 Subjects	05	10	00
No of Failures in 3 Subjects	02	05	00
No of Failures in 4 Subjects	02	04	00
No of Failures in 5 Subjects	01	03	00

Details of Failures Subject wise: Academic Year 2023-2024

Subject	Name of Faculty	No of Failures	% Result
Solid Mechanics	Prof Y V Patel	32	33.33%
Solid Modeling and Drafting	Prof P V Dorlikar	02	95.90%
Engineering Thermodynamics	Dr U V Awasarmol	04	91.80%
Engg Materials and Metallurgy	Prof V R Kulkarni	06	87.80%
Elec. And Electronics Engg	Dr P B Karandikar	05	89.80%

Details of Failures Subject wise: Academic Year 2022-2023

Subject	Name of Faculty	No of Failures	% Result
Solid Mechanics	Prof Y V Patel	21	64.41%
Solid Modeling and Drafting	Dr A R Nagargoje	06	89.83%
Engineering Thermodynamics	Dr U V Awasarmol	19	67.80%
Engg Materials and Metallurgy	Prof V R Kulkarni	19	67.80%
Elec. And Electronics Engg	Dr P B Karandikar	13	77.97%

Details of Failures Subject wise: Academic Year 2021-2022

Subject	Name of Faculty	No of Failures	% Result
Solid Mechanics	Prof R S Verma	01	98.21%
Solid Modeling and Drafting	Prof P V Dorlikar	00	100.00%
Engineering Thermodynamics	Dr U V Awasarmol	00	100.00%
Engg Materials and Metallurgy	Prof V R Kulkarni	00	100.00%
Elec. And Electronics Engg	Dr P B Karandikar	00	100.00%

Dr U V Awasarmol
Professor and Head

Principal

Feb 26, 2024

Page 1 of 1



Army Institute of Technology

Department of Mechanical Engineering

Result Analysis: SE Mech 2023-24 SEM I

Sr. No.	Exam No	Name of Student	SM		SMD		ET		EMM		GDTL	EEE		SGPA	Remarks
			TH	PR	TH	PR	TH	TW	TH	TW		TH	TW		
		OUT OF	100	50	100	50	100	25	100	25	25	100	25		
5	S190220809	ADITYA SINGH DEOPA	60	40	71	40	59	22	61	22	20	69	23	8.55	
26	S190220842	PATIL ANIKET ANIL	44	40	87	42	68	21	69	22	21	72	21	8.23	
44	S190220866	SUSHREE ARPITA NARENDRA	44	40	73	46	63	20	76	22	23	76	21	8.23	
28	S190220844	PRIYANKA CHAVAN	56	38	81	25	66	22	55	21	16	66	23	8.18	
14	S190220826	HEMANT KUMAR MISHRA	44	38	70	38	76	22	67	23	19	68	21	7.95	
21	S190220836	MOHAMMAD SOHAIL	52	42	75	40	42	19	66	21	21	64	22	7.73	
48	S190220871	VINAY	48	42	74	38	55	21	52	22	19	63	22	7.64	
36	S190220857	SHASHANK TRIPATHI	44	44	60	36	59	24	69	23	19	60	24	7.59	
40	S190220861	SITANSU SEKHAR SWAIN	43	40	59	30	61	20	56	21	16	61	21	7.36	
23	S190220838	NARENDER SINGH	44	26	70	38	63	19	57	21	19	55	20	7.36	
41	S190220862	SUBHAM TIWARI	50	30	51	32	54	19	64	21	17	69	21	7.32	
24	S190220839	NIKHIL SINGH	40	28	64	38	51	19	58	19	20	61	22	7.14	
27	S190220843	PRABHAT KUMAR	52	40	65	28	45	19	51	22	17	59	22	7.09	
46	S190220868	UDAY BHAN SINGH	40	34	72	20	58	18	63	22	14	52	21	7.00	
16	S190220830	JADHAV PRERANA SUNIL	52	40	56	30	45	18	48	20	17	56	20	6.86	
1	S190220803	ABHAY DWIVEDI	26	40	73	48	46	21	46	18	22	63	21	-	
2	S190220804	ABHIRAM V	26	34	53	28	43	19	41	19	17	28	15	-	
3	S190220807	ADITYA KUMAR	31	40	78	36	55	21	60	19	18	66	21	-	
4	S190220808	ADITYA KUMAR	27	40	63	30	47	21	51	19	16	41	17	-	
6	S190220810	AKSHAY SANDESH KAMBLE	30	42	70	36	53	20	66	18	18	60	21	-	
7	S190220811	ANANT SHANDIL	27	40	56	32	41	19	43	20	16	64	22	-	
8	S190220813	ARIN DANGI	26	36	44	25	42	20	42	15	14	45	12	-	
9	S190220816	ASHISH A KUMAR	19	36	31	48	20	19	43	21	20	40	16	-	
10	S190220817	ATHARV KEDAR KADAM	A	32	40	42	21	20	12	15	18	28	14	-	
11	S190220821	CHARAN KUMAR DOKKARI	25	36	78	32	63	19	67	22	17	75	21	-	
12	S190220822	DEEPSHIKHA RAWAT	22	40	71	28	67	20	50	21	17	54	22	-	
13	S190220823	GAJENDRA SINGH	40	42	49	34	61	19	39	22	17	27	19	-	
15	S190220828	HIMANSHU RAJ TIWARI	35	42	63	40	63	23	63	22	20	75	21	-	
17	S190220831	JATIN PANDEY	32	40	77	44	55	20	58	21	22	50	19	-	
18	S190220833	KRISHNA SHANKAR PANDEY	28	42	68	36	59	18	63	20	19	61	21	-	
19	S190220834	LAKHAN	12	34	63	20	54	18	40	19	15	56	23	-	
20	S190220835	LUCKY	23	28	45	31	35	16	34	17	16	30	18	-	
22	S190220837	MUSKAN KUMARI	31	36	65	32	65	19	68	22	17	46	20	-	
25	S190220840	PARDEEP SINGH	30	38	65	48	58	23	46	21	21	55	23	-	

Army Institute of Technology															
Department of Mechanical Engineering															
Result Analysis: SE Mech 2023-24 SEM I															
Sr. No.	Exam No	Name of Student	SM		SMD		ET		EMM		GDTL	EEE		SGPA	Remarks
			TH	PR	TH	PR	TH	TW	TH	TW	TW	TH	TW		
		OUT OF	100	50	100	50	100	25	100	25	25	100	25		
29	S190220845	PUSHPENDRA SINGH RATHORE	29	32	66	34	49	20	62	20	18	53	20	-	
30	S190220848	RAJAT SINGH	28	36	44	42	60	20	57	20	17	48	12	-	
31	S190220849	ROHIT KUMAR	27	40	48	47	45	20	49	19	22	33	18	-	
32	S190220852	SAGAR KUMAR	32	44	63	40	50	22	60	21	20	64	23	-	
33	S190220853	SAHIL	25	20	21	42	25	18	30	18	21	42	16	-	
34	S190220855	SANDIPAN ROY	40	40	53	49	53	22	54	17	24	50	21	-	Pass in INSEM, Fail in EndSEM
35	S190220856	SHAMBHAV KUMAR	40	36	55	42	59	18	57	50	21	54	21	-	
37	S190220858	SHAURYA SHEKATKAR	21	42	42	46	40	22	33	20	23	40	23	-	
38	S190220859	SHIVAM	32	28	51	21	58	19	29	18	14	44	19	-	
39	S190220860	SHIVANSH MISHRA	24	36	56	34	66	20	61	21	18	56	21	-	
42	S190220863	SUMIT KUMAR	A	A	A	A	A	A	A	A	A	A	A	-	
43	S190220865	SURENDRA SINGH	31	32	54	45	53	19	40	17	21	45	20	-	
45	S190220867	TANIYA	27	40	58	28	51	21	58	21	17	43	22	-	
47	S190220870	VIKRANT SINGH	34	30	65	43	51	19	60	21	22	53	21	-	
49	S190220872	VIPIN KUMAR	29	36	56	40	58	19	47	21	20	63	24	-	
50	S190220873	YASH SANTOSH JADHAV	30	40	74	42	63	17	68	22	21	60	22	-	

C-Result changed after Revaluation

Those secured marks greater than 40 but fail (pass the INSEM exam but secured less than 28 marks in ENDSEM)

TOTAL STRENGTH	50	50	50	50	50	50	50	50	50	50	50	50	50	50
AB	2	1	1	1	1	1	1	1	1	1	1	1	1	1
APPEARED FOR EXAM	48	49	49	49	49	49	49	49	49	49	49	49	49	49
FAIL	32	0	2	0	4	0	6	0	0	0	0	5	0	0
PASS	16	49	47	49	45	49	43	49	49	49	49	44	49	49
% PASSING	33.3	100.0	95.9	100	91.8	100.0	87.8	100	100.0	89.8	100	89.8	100	100

Dr U V Awasarmol
Prof and Head

Activity Report

FDP on Robotics, IPR and Finance

Required Field	Information to be filled
Link for publicity on Social media * (Facebook//twitter/Instagram)	https://www.aatpune.com/eventsandfunctions/jul%2022%20FDP%20Event.pdf
Academic Year *	2022_23
Program driven by	FDP organized by IQAC, R&D cell& IIC and coordinated by IT Department
Program/Activity/Name *	FDP on "Robotics, IPR and Finance"
Speakers/Resource Persons	Speaker 1: Mr. Bahavin Speaker 2: Mr. Prafulla Wange Speaker 3: Mr. Shaishav Shah
Select one of the Program Type *(Workshop/Leadership Talk/Motivation Speech/Field Visit/Other)	FDP
Select one of the Program Theme *(IPR/Innovation/Entrepreneurship/Startup/Other)	IPR and Other
* Start Date	12 th July 2022
* End Date	12 th July 2022
Number of External Participants, If any	-
*Mode of Session delivery (offline/online)	Offline
*Number of Student Participants	-
*Number of Faculty Participants	34
Expenditure Amount, If any	
Remark	
*Benefit in terms of learning/Skill/Knowledge obtained (Up to 150 character)	Created awareness about Robotics, IPR and Finance among faculty members
*Objective (Up to 100 character)	-
*Faculty Name (Faculty involved in organizing event)	Prof. Vaishali Ingale Prof. Aparna Joshi Prof. Dipika Birari
*Student Name((student involved in organizing event)	-



*Video URL

*Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)



*Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker)



S. Jadhav
(HOD, IT)

*Overall report of the activity(PDF Format
only max size 2 Mb)

**Army Institute of Technology**
Digitally enabled, network enabled, future ready



Faculty Development Program

 Tue, 12th July 2022
 10:00AM-11:15AM
Coordinator: Ms. Vaishali Ingale

 Tue, 12th July 2022
 11:30AM-01:30PM
Coordinator: Ms. Aparna Joshi

 Tue, 12th July 2022
 02:30PM-04:00PM
Coordinator: Ms. Dipika Birari

Expert Lecture on Robotics

Mr. Bhavin
Education Learning Solution Pvt Ltd
(ONLINE)

Expert Lecture on IP

Mr. R. Ponkshe
And his team

Expert Lecture on Finance

Mr. Shaishav Shah
Vigyan Finance
Expert from Finance management

Dr. Sangeeta Jadhav
HOD IT

Dr. B P Patil
Principal, AIT

Brig. Abhay A Bhat
Director, AIT



Activity Report

Report for Guest lecture on "Research and Innovation in HCI"

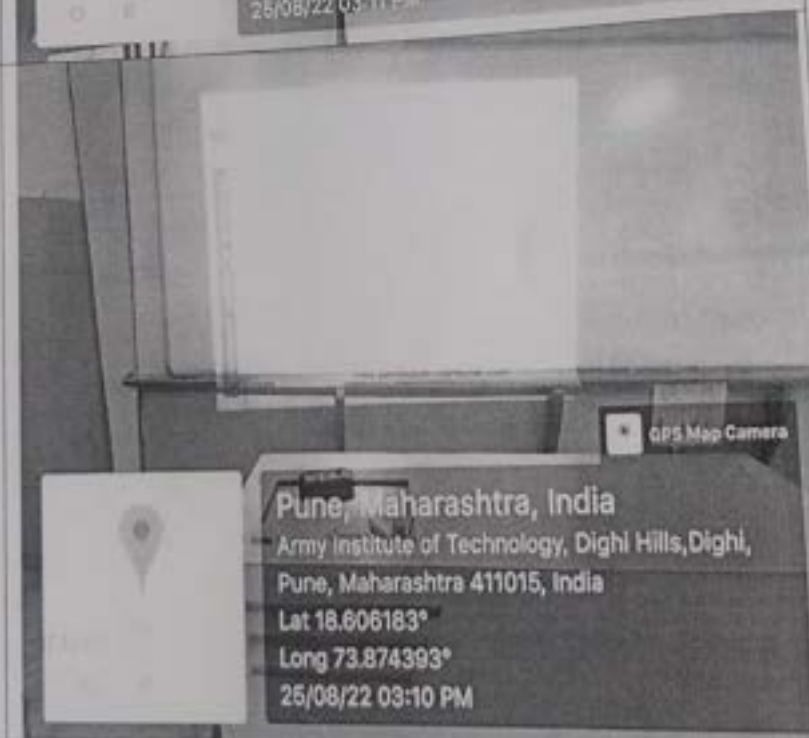
Required Field	Information to be filled
Link for publicity on Social media * (Facebook/twitter/Instagram)	Publicity done through mail
Academic Year *	2022_23
Program driven by	Information Technology Department
Program/Activity/Name *	Guest lecture on "Research and Innovation in HCI"
Speakers/Resource Persons	Dr. Ganesh Bhutkar
Select one of the Program Type *(Workshop/Leadership Talk/Motivation Speech/Field Visit/Other)	Guest lecture
Select one of the Program Theme *(IPR/Innovation/Entrepreneurship/Startup/Other)	Innovation
* Start Date	25 th August 2022
* End Date	25 th August 2022
Number of External Participants, If any	-
*Mode of Session delivery (offline/online)	Offline
*Number of Student Participants	45 (TE-IT Students)
*Number of Faculty Participants	-
Expenditure Amount, If any	-
Remark	-
*Benefit in terms of learning/Skill/Knowledge obtained (Up to 150 character)	Creating awareness among students regarding Research and Innovation in Human Computer Interface
*Objective (Up to 100 character)	To make awareness of research / innovation oriented problem statements in field of HCI
*Faculty Name (Faculty involved in organizing event)	Prof. Ashwini Sapkal
*Student Name((student involved in organizing event)	-
*Video URL	-



*Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)



*Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker)



*Overall report of the activity (PDF Format only max size 2 Mb)



S. Jashov
(HOD, IT)

Activity Report
FDP on "Awareness of Journal Indexing"

Required Field	Information to be filled
Link for publicity on Social media * (Facebook/twitter/Instagram)	Publicity through mail.
Academic Year *	2022_23
Program driven by	Information Technology Department
Program/Activity/Name *	FDP on "Awareness of Journal Indexing"
Speakers/Resource Persons	Prof. Rupali Bagate
Select one of the Program Type *(Workshop/Leadership Talk/Motivation Speech/Field Visit/Other)	FDP
Select one of the Program Theme *(IPR/Innovation/Entrepreneurship/Startup/Other)	Other
* Start Date	3 rd Nov 2022
* End Date	3 rd Nov 2022
Number of External Participants, If any	NA
*Mode of Session delivery (offline/online)	Offline
*Number of Student Participants	-
*Number of Faculty Participants	35
Expenditure Amount, If any	-
Remark	-
*Benefit in terms of learning/Skill/Knowledge obtained (Up to 150 character)	To make awareness about Journal indexing, Scopus, SCI, ESCI Journals and ORCID ID Awareness
*Objective (Up to 100 character)	
*Faculty Name (Faculty involved in organizing event)	Prof. Aparna Joshi
*Student Name((student involved in organizing event)	NA
*Video URL	-



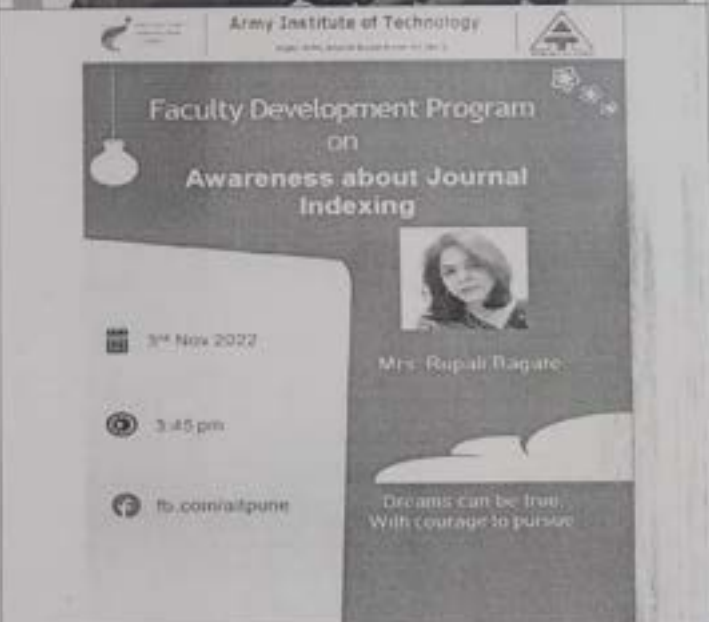
*Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)



*Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker)



*Overall report of the activity (PDF Format only max size 2 Mb)



S. Jadhav
(HOD, IT)

Activity Report **FDP on "Writing Research Grant proposal"**

Required Field	Information to be filled
Link for publicity on Social media * (Facebook/twitter/Instagram)	Publicity through mail.
Academic Year *	2022_23
Program driven by	Information Technology Department
Program/Activity/Name *	FDP on "Writing Research Grant proposal"
Speakers/Resource Persons	Dr. Ashwini Sapkal
Select one of the Program Type *(Workshop/Leadership Talk/Motivation Speech/Field Visit/Other)	FDP
Select one of the Program Theme *(IPR/Innovation/Entrepreneurship/Startup/Other)	IPR/Innovation
* Start Date	12 th April 2023
* End Date	12 th April 2023
Number of External Participants, If any	NA
*Mode of Session delivery (offline/online)	Offline
*Number of Student Participants	--
*Number of Faculty Participants	27
Expenditure Amount, If any	-
Remark	-
*Benefit in terms of learning/Skill/Knowledge obtained (Up to 150 character)	Shared course knowledge with all faculty, as she has completed her course on "Writing Research Grant Proposal" at IIT Gandhinagar.
*Objective (Up to 100 character)	To create awareness among teaching faculty regarding Writing Research proposals
*Faculty Name (Faculty involved in organizing event)	Prof. Aparna Joshi
*Student Name((student involved in organizing event)	-
*Video URL	-
*Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	



*Photograph2(JPEG Format max size 2 Mb which shows strength of audience with speaker)

Army Institute of Technology
Regd. Office, Sec-4, Model Town-411 005

Guest lecture on "Writing Research Grant Proposal"

📅 Wed, 12th April 2023
📍 BCJ hall
🕒 3.30PM to 5.00PM
🌐 fb.com/aitpune


Dr. Ashwini Sapkal
Associate Professor
Department of Information Technology

Research is creating new
knowledge

*Overall report of the activity(PDF Format only
max size 2 Mb)




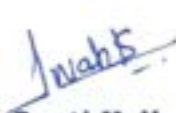
S. Jadhav
(HOD, IT)

ARMY INSTITUTE OF TECHNOLOGY
Faculty Development Program Organized by IQAC-R&D-IIC


Coordinated by Department of Applied Science and General Engineering
Schedule: 15-July-2022

Session	Timing	Faculty Name	Topic	Broad Area
I	10:00 am- 11:00 am	Ms. Nithya Basker	Strategic Communication	Communication Skills
11:00 am - 11:15 am Tea break				
II	11:15 am- 12:15 pm	Mr. Sachin Tanwade	Overview of Supercapacitors	Supercapacitors
III	12:15 pm- 01:15 pm	Mr. Vitthal Hivrale	Linear Algebra	Linear Algebra
01:15 pm - 02:15 pm Lunch break				
IV	02:15 pm- 03:00 pm	Dr. Swati Kulkarni	Enhancing Photography Skills	Photography
V	03:00 pm- 03:15 pm	Valedictory function		


Mr. Sachin Tanwade
Coordinator, ASGE


Dr. Swati Kulkarni
HoD, ASGE




Dr. B P Patil
Principal AIT
Principal
Army Institute of Technology
Dighi Hills, Pune - 411015

Army Institute of Technology
Department of Mechanical Engineering

Faculty Development Program

Topic:

References Management system (Heat Transfer)

Resource Person:




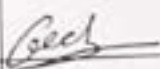
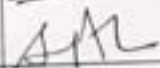
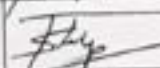
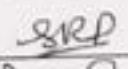
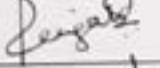
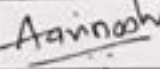




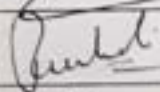
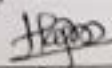
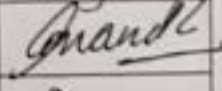

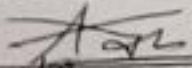
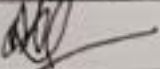

Dr. J D Patil

Date:

14-07-2022

Time:

11.00 am

Sr. No	Name of Faculty	Department	Sign
1	M B Phatangare	mech	
2	Yogesh V. Patel	Mech	
3	G. M. Walunjkar	IT	
4	Geeta patil	IT	
5	Shorayk Lokhande	comp	
6	Shilpa Pawar	E&TC	
7	Rajashree Suryawanshi.	E & TC	
8	Pragati Rana.	E&TC	
9	Dr Anirash Patil	E&TC	
10	J. B. Jaisale	E&TC	
11	Karra Vijaykumar	Ed TC	
12	Rahul Desai	IT	
13	P B Karandikar	E&TC	
14	Rushali Bhatil	Comp	
15	Mangesh Hajare	Comp	
16	Anand Ramgude	Mechanical	
17	P R Sonawane	Comp	
18	Anup Kadan	comp	
19	Asha. P. Bathe	Comp	
20	Rushali Banke	IT	

Sr. No	Name of Faculty	Department	Sign
22	Vaishedi Ingole	IT	
23	Gangwaral SM	On cen	
24	Prof N K Bansode	Computer	
25	Vaishali Gangarwar	—II—	
26	Nikita Singhal	Computer	
27	Sita Jodan	Comp	
28	R B Gurav	Mech	
29	Pribea Purnhit	mech	
30	Anita Suryawanshi	ASGE	
31	Dr. Sushma Patil	ETC	 Sushma 14/07/2022
32	V. R. KULKARNI	Mech	
33	Renuka Bhandar	ETC	
34	Preeti Wadwe	ETC	
35	R S Veoma	Mechanical	
36	R. B. Patil	mechanical	
37	DR UV AWASARMU	mech	
38	Dr SR Dhore	comp	
39	Dr. B. P. PATIL	Admn	
40	Brig Abhay A Bhat	Adm	
41	Ms Dipika Biran	IT	
42	Dr Fulkarni Swati	ASGE	
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Army Institute of Technology
Department of Mechanical Engineering


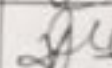
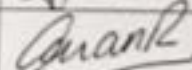


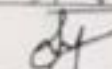
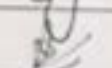
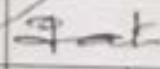
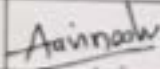
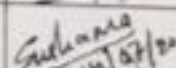
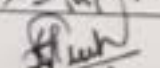
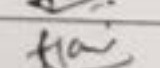
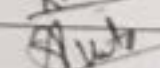
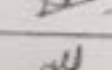
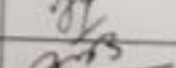
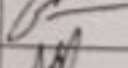
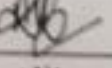
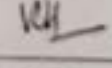
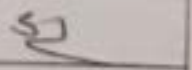
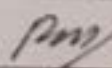
Faculty Development Program

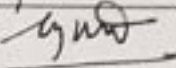
Topic: Mixed Convection (Heat Transfer)

Resource Person: Dr R B Gurav

Date: 14.07.2022

Time: 12.15 pm - 1.15 pm

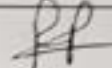

Sr. No	Name of Faculty	Department	Sign
1	G. M. Walunjkar	IT	
2	Vaishali Ingole	IT	
3	Anand Ramgude	Mechanical	
4	Rushali Patil	Comp	
5	Anup Keden	Comp	
6	Sita Yadav	Comp	
7	Prof N K Bansode	Computer	
8	Dr J D Patil	Mech	
9	Dr Anirash Patil	EE & TC	
10	Dr. Sushma Patil	EATC	
11	Preeeli wariche	EE & TC	
12	Renuka Bhandari	EE & TC	
13	Anita Suryawanshi	AS&E	
14	Yogesh V. Patel	Mech	
15	Mahesh B Phatangare	Mech	
16	Asha . P. Pathe	Comp	
17	V. R. Kulkarni	Mech	
18	Gatward Sm	Mech	
19	R S Verma	Mechanical	
20	R B Patil	Mech	

Sr. No	Name of Faculty	Department	Sign
22	Dr. S. R. Dhole	Comp	
23	Dr. B. P. Patil	Adm	
24	Bng Abhay A Bhat	Adm	
25	Dr. Kulkarni Sush	ASGE	
26	Pritce Purohit	mech	
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Army Institute of Technology
Department of Mechanical Engineering

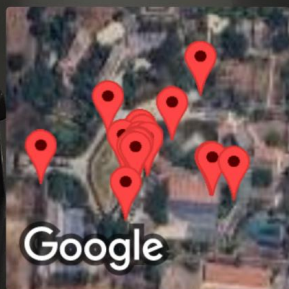
Faculty Development Program

Topic: Microchannel Heat Sink For Electronics Cooling-CFD Approach.
Resource Person: Prof SM Gaikwad
Date: 14.07.2022
Time: 2:00 pm

Sr. No	Name of Faculty	Department	Sign
1	R. B. Gurav	Mech	
2	Pritee Punwat	mech	
3	Asha. P. Bhat	Chem	
4	Gauri D. Dake	Comp	
5	Sharayu Lakhande	Comp	
6	Rupali Bagate	IT	
7	Vaishali Dharkar	IT	
8	Aparna Joshi	IT	
9	M B Phatangare	Mech	
10	Renuka Bhandari	E&TC	
11	Poochi Wasseri	E&TC	
12	Karna. Vijay Kumar	E&PC	
13	J. B. Jaisale	"	
14	Y. V. Patel	Mech	
15	Dr G R Patil	E&TC	
16	Dr S R Shrivastava	Comp	
17			
18			
19			
20			



GPS Map Camera



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Unnamed Road, Dighi, Pimpri-Chinchwad, Maharashtra 411015, India

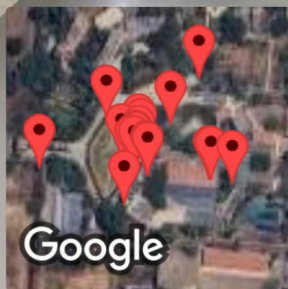
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Long 73.874922°

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GPS Map Camera



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Lat 18.607019°

Long 73.874935°

11/07/24 10:59 AM GMT +05:30



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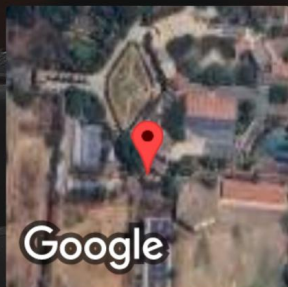
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JV4F+GWM, Dighi, Pune, Pimpri-Chinchwad, Maharashtra 411015, India

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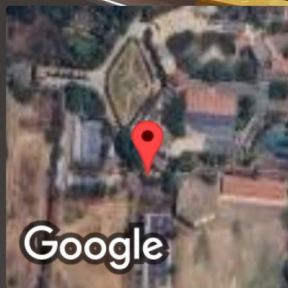
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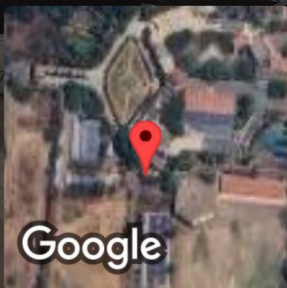
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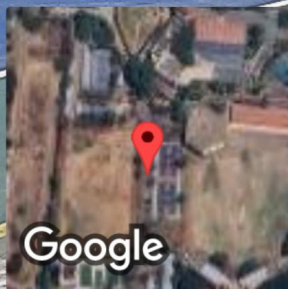
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GPS Map Camera



Pune, Maharashtra, India

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Lat 18.605891°

Long 73.874702°

11/07/24 11:09 AM GMT +05:30



GPS Map Camera

Pune, Maharashtra, India

JV4F+7WP, Dighi, Pune, Pimpri-Chinchwad, Maharashtra 411015, India

Lat 18.605925°

Long 73.87475°

11/07/24 11:04 AM GMT +05:30





GPS Map Camera



Pune, Maharashtra, India

JV4F+5WW, Dighi, Pune, Pimpri-Chinchwad, Maharashtra 411015, India

Lat 18.60548°

Long 73.874624°

11/07/24 11:14 AM GMT +05:30

FOOTBALL
GROUND



GPS Map Camera

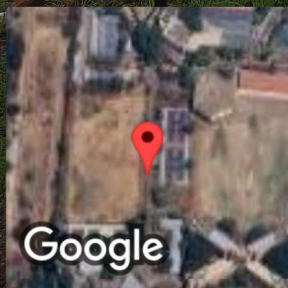
Pune, Maharashtra, India

JV4F+7WP, Dighi, Pune, Pimpri-Chinchwad, Maharashtra 411015, India

Lat 18.605623°

Long 73.874636°

11/07/24 11:11 AM GMT +05:30





GPS Map Camera

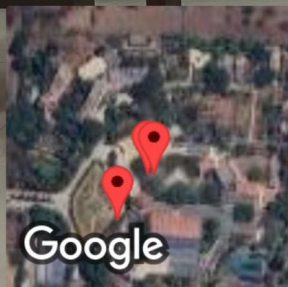
Pimpri-Chinchwad, Maharashtra, India

20, St Dnyaneshwar Rd, Runwal Park, Vijay Nagar, Dighi, Pimpri-Chinchwad, Maharashtra
411015, India

Lat 18.607426°

Long 73.875073°

11/07/24 10:50 AM GMT +05:30





List of Memorandum of Understanding

Sl. N o.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise	Link to the relevant document
1	MoU between AIT and Aatmanirbhar Center of Excellence Pune (ACOEP)	Aatmanirbhar Center of Excellence Pune (ACOEP)	2024	To establish the Aatmanirbhar Center of Excellence in Pune (ACOEP) and define the frame work for collaborator for the development and transfer of intellectual properties in defence related domains	from 2024	Defence related R&D projects and their deployment	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/acoep.pdf
2	MoU between AIT and M/S Automation AI Infosystem Pvt Ltd	M/S Automation AI Infosystem Pvt Ltd	2023	To build a bridge of skills between Academy Institute and Industry expectations	1 year	Training	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/Automatoninfo.pdf
3	MoU between AIT and M/S Xefficient Pvt Ltd	M/S Xefficient Pvt Ltd	2023	Joint patent ownership agreement	3 years	Joint patent ownership agreement	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/Xefficient.pdf
4	MoU between AIT and M/S Zeus Numerix Pvt Ltd	M/S Zeus Numerix Pvt Ltd	2023	Technical training and testing programs, joint R&D projects, Industry visit	3 years	Technical training and testing programs, joint R&D projects, Industry visit	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/Zeus.pdf
5	MoU between AIT and M/S Ethous Design Pvt Ltd	M/S Ethous Design Pvt Ltd	2023	Curriculum design, Industrial training, Internship and placement, skill development	-	Curriculum design, Industrial training, Internship and placement, skill development	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/Ethosh.pdf
6	MoU between AIT and M/S Cranes Varsity Pvt Ltd	M/S Cranes Varsity Pvt Ltd	2023	To collaborate Diploma courses/ Allied activities	2 years	To collaborate Diploma courses/ Allied activities	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/Cranes.pdf
7	MoU between AIT and eSec Forte Technologies	eSec Forte Technologies Pvt Ltd., New Delhi	2022	Skill based training, Internship, Collaborative Research and Development	5 Years	Project Proposal on Establishment of Center of Excellence	https://www.aitpune.com/Documents/Comp/MoU/202223.pdf
8	MoU between AIT and FortyTwo42 Technology Innovations	FortyTwo42 Technology Innovations Pvt. Ltd., Pune	2021	Internship and Collaborative Research	3 Years	Internship and Collaborative Research	https://www.aitpune.com/Documents/Comp/MoU/202122A.pdf
9	MoU between AIT and CopperCloud IOTech Pvt. Ltd.	CopperCloud IOTech Pvt. Ltd.	2021	Training Programs for Faculty & Students, Setting up an IoT Lab & Centre of Excellence in IoT, Provide Internships for Students, Mentor Students in their projects	23-Apr-24	Training Programs for Faculty & Students, Setting up an IoT Lab & Centre of Excellence in IoT, Provide Internships for Students , Mentor Students in their projects	https://www.aitpune.com/Documents/Comp/MoU/202021B.pdf
10	MoU between AIT and Dr. Anuraag Mohan	Dr. Anuraag Mohan	2021	1)Expert session for core technology projects 2) Research Project	30-Nov-22	Expert session for core technology projects, Research Project	https://www.aitpune.com/Electronics-and-Telecommunication.aspx
11	MoU between AIT and EV Lab Smt. Asha Suhas Gogate	EV Lab Smt. Asha Suhas Gogate	2021	Enhance research and development culture	-	Projects related to electric vehicle	https://www.aitpune.com/Electronics-and-Telecommunication.aspx
12	MoU between AIT and Microsoft MSDN	Microsoft MSDN	2021	Microsoft MSDN Volume license for Academic school/college agreement	3 Years	Microsoft MSDN Volume license for Academic agreement	https://www.aitpune.com/Documents/Comp/MoU/202122B.pdf

13	MoU between AIT and Cycle Hub	Cycle Hub	2021	Provision of cycles on rent	3 yrs	Activities related to cycles	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/Cyclehub.pdf
14	MoU between AIT and M/S Medyug Technology Pvt Ltd	M/S Medyug Technology Pvt Ltd	2021	Training	2 Years	Training	https://www.aitpune.com/Information-Technology.aspx
15	MoU between AIT and Great lakes E-Learning Services Pvt. Ltd.	Great lakes E-Learning Services Pvt. Ltd.	2021	Online and blended learning experiences for students and faculties	6 months	Training Programs for Faculty & Students	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/Great Learning.pdf
16	MoU between AIT and Shree Rapid Technologies	Shree Rapid Technologies	2020	Exchange of Intellectual property, inventions and innovations	1 yr	Academic and research collaboration	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/Shreerapid.pdf
17	MoU between AIT and MACFOS Pvt Ltd	MACFOS Pvt Ltd	2020	Research, Development, Student projects	3 years	Internship	https://www.aitpune.com/Electronics-and-Telecommunication.aspx
18	MoU between AIT and Critical AI Private Limited	Critical AI Private Limited	2020	Skill Development	1 Year	Skill Development	https://www.aitpune.com/Documents/Comp/MoU/202021A.pdf
19	MoU between AIT and SoftTech Data Securities	SoftTech Data Securities, Pune	2020	Skill Development	5 Years	Information Security and Digital Forensics Club establishment , Student Internships	https://www.aitpune.com/Computer-Engg.aspx
20	MoU between AIT and Credit Suisse Services (India)AG	Credit Suisse Services (India)AG	2020	Internships	3 years	Internships	https://www.aitpune.com/Documents/IT/MOU/Sr%20No%203.pdf
21	MoU between AIT and Talent Sprint Pvt Ltd	Talent Sprint Pvt Ltd	2020	Training	5 Years	Training	https://www.aitpune.com/Information-Technology.aspx
22	MoU between AIT and 3D PLM Product Innovation Lab	3D PLM Product Innovation Lab	2019	Development of 3D PLM Product Innovation Lab, Training, Provide Internships for Students	-	For Entire College	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/3DPLM.pdf
23	MoU between AIT and Microsoft MSDN	Microsoft MSDN	2018	Microsoft MSDN Volume license for Academic school/college agreement	3 Years	Microsoft MSDN Volume license for Academic agreement	https://www.aitpune.com/Documents/Comp/MoU/201819.pdf
24	MOU between Dept of MECH AIT & ELEATION	ELEATION	2018	Training and project work to students		Course on CAE (Hyperworks) by CAE Elation Academy Pune	https://www.aitpune.com/Mechanical-Engg.aspx
25	MoU between AIT and Robu.In –MACFOS Pvt Ltd.	Robu.In – MACFOS Pvt Ltd.	2018	Innovation & Development Center – Robu.In, Training, Provide Internships for Students		Innovation & Development Center – Robu.In, Training, Provide Internships for Students	https://www.aitpune.com/Electronics-and-Telecommunication.aspx
26	MOU between Dept of MECH AIT & CADCAMGURU	CADCAMGURU SOLUTIONS PVT LTD	2017	Training and project work to students		Course on Catia by CADCAMGURU, Pune	https://www.aitpune.com/Mechanical-Engg.aspx
27	MoU between AIT and College of Military Engineering	College of Military Engineering	2017	Workshops, Trainings	-	Workshops, Trainings	https://www.aitpune.com/Electronics-and-Telecommunication.aspx
28	MoU between AIT and IIT Bombay	IIT Bombay	2017	Visits of exchange staff and research scholars, joint research activity	5 yrs	Visits of exchange staff and research scholars, joint research activity	https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria 3/3 5 1/IITBombay.pdf
29	MoU between AIT and 3D PLM Product Innovation Lab	3D PLM Product Innovation Lab	2016	Development of 3D PLM Product Innovation Lab, Training, Provide Internships for Students	-	For Entire College	https://www.aitpune.com/Documents/ETC/MOU/MOU_ETC_3DPLM.pdf
30	MoU between AIT and Virtual Lab, COEP	Virtual Lab, COEP	2015	Virtual Labs Experiments		Virtual Labs Experiments	https://www.aitpune.com/Electronics-and-Telecommunication.aspx

Army Institute of Technology
Quality Research paper Comparison

Sr. No	Department	2021-22	2022-23	Link
1	ASGE	3	5	www.aitpune.com/Documents/ASGE/Publication/Publications%202022-23.pdf https://www.aitpune.com/Documents/ASGE/Publication%202021-22.pdf
2	E&TC	5	11	https://www.aitpune.com/Documents/ETC/publication/ETC_Publication_2022-23.pdf https://www.aitpune.com/Documents/ETC/publication/ETC_Publication_2021-22.PDF
3	IT	4	14	https://www.aitpune.com/Documents/IT/publication/PUBLICATIONS%202022-23.pdf https://www.aitpune.com/Documents/IT/publication/PUBLICATIONS%202021-22.pdf
4	MECH	1	8	https://www.aitpune.com/Documents/Mech/Publications/Publications%202022-23.PDF https://www.aitpune.com/Documents/Mech/2021-22%20publication.PDF
5	COMP	2	6	https://www.aitpune.com/Documents/Comp/paperpublication/Publication%20Comp%202022-23.pdf https://www.aitpune.com/Documents/Comp/paperpublication/Publication%20Comp%202021-22.pdf
Total		15	44	

*Only Scopus, WoS, SCI, ESCI research papers have been considered.



Feedback Analysis and Action Taken Report on Faculty's Academic Feedback given by Students

Introduction

Effective feedback is designed to determine a learner's level of understanding and skill development to plan the next steps towards achieving the learning objectives or goals. The IQAC of the institution has designed the Feedback formats and have made it a regular practice to mandatorily collect feedback from stakeholders- students, teachers, employers and alumni to monitor and evaluate its performance quality on curriculum and curriculum related issues.

Objective:

The objective of the exercise is to correctly gauge the impact of the efforts taken by the institution at all levels towards attachment of outcome and achieving relevant objectives for benefits of stakeholders. The institution wants the benefits to reach all the stakeholders. Based on the opinions of the stakeholders, further action is taken by the administration.

The feedback targets following contents:

- Curriculum and its learning related issues in terms of quality
- Competence and attitude.
- Skills and professionalism of faculty.
- This feedback also considers other methods like delivery of curriculum by teachers.

Methodology:

- Feedback on curriculum is collected from the students by sharing the link of the Feedback Forms on their official mail id. It is collected online and brought to the IQAC for its analysis. The Statistical data is handed over to the Feedback committee appointed by the Head of the Institute. Further suggestions are incorporated by departments, and college management.
- The feedback committee collects inputs and suggestions from the stakeholders and further action to be taken is discussed with departments and authorities. The decisions taken by the authorities are forwarded for action to be initiated.



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DIRECTOR'S SECRETARIAT

NOTICE - 140/2023

COMMITTEE FOR FEEDBACK AND STUDENT'S SATISFACTION SURVEY ANALYSIS FOR ALL DEPARTMENTS

1. Following committee is formed to complete Feedback analysis and Student's Satisfaction Survey analysis for all the departments.

a) Presiding Officer -	Dr. Sushma Patil	E & TC Dept
b) Members -	1. Mr R S Godse	Mech Dept
	2. Dr. Chandan Patel	ASGE Dept
	3. Ms Mahima Jain	E&TC Dept
	4. Ms Trupti Katte	Comp Dept
	5. Ms Anjali Hudedamani	IT Dept
	6. Mrs. Swati Salunkhe	ASGE Dept
	7. Mr. Pravin Sangale	E & TC Dept
	8. Mr. Rohan Sonavane	IT Dept
	9. Mr. Sunil Shikare	Mech Dept
	10. Mrs. Priyanka Holkar	Comp Dept
	11. Mrs. Padmavati Sankpal	IQAC Office

2. The committee will analyse the feedback and put up data in the sample format given at Appendix, as required for AQAR by 27 Dec 2023. The committee will meet the Presiding officer at 10.30am on 20 Dec 2023 for briefing.

File No : AIT/0075 /Notice/Adm

Army Institute of Technology
Dighi Hills, Pune - 411015

Date: 19 Dec 2023

Distribution: -

Director
Jt Director
Principal

- For info please

HOD Mech
HOD IT
HOD E&TC
HOD Comp
HOD ASGE

(Abhay A Bhat)
Brig (Retd)
Director



- **Students are instructed to keep the following points in Mind before Completing the Feedbacks**
 - **Anonymity:** Course evaluations are completely anonymous, both the numerical results and written comments. Students responses are not linked to their ID number, so each evaluation must be completed in one sitting.
 - **Confidentiality:** The complete results are confidential to the instructor, HoD, Principal and Director.
 - **Be respectful:** Derogatory comments or criticisms based on race, religion, gender, sexual orientation, etc. are not appropriate in course evaluations.
 - The instructor cannot see the results until the final grades for the course have been submitted and processed.
 - At the time of providing feedback, they are expected to compare the instructor to other instructors, either consciously or unconsciously and while comparing, remember that the comparison group should be other professors and courses at the Institute, not teachers and courses at high school.
- **Students are informed to consider the following points while writing comments**
 - Constructive feedback from students is a valuable resource for improving teaching. The feedback should be specific, focused, and respectful. It should also address aspects of the course and teaching that are positive as well as those which need improvement.
 - Be specific and provide examples when commenting on the course or the instructor. Speak based on your own experiences, not on behalf of your classmates.
 - Focus on observable behaviors of the instructor or on specific aspects of the course. Describe the situation you are commenting on.



Format of feedback form of the Faculty

Feedback Subject:

Staff Name:

Feedback Period:

Class Name:

10- Excellent, 8 – Very Good, 6 – Good, 4 – Fair, 2- Poor

Sr. No.	Parameters	2	4	6	8	9	10	Avg.
1	Communication skills (i.e. Teacher's ability to communicate the Subject clearly & audibly)							
2	Ability to explain subject matter and clear doubts.							
3	Presentation (Via the Black Board/ICT tools whichever used while teaching) is clear, organized and easily readable.							
4	Teaching Methodology (i.e. Teaching Pace, examples and illustrations were used for handling of Topics and discussions were encouraged.							
5	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counseling)							
6	Overall interest created in subject & motivation to learn the subject.							
7	Firm and Maintains Class Discipline							
8	Regular and Punctual in Conducting Classes							
9	Syllabus coverage in time and coverage of contents beyond syllabus.							
10	Quality of Assignments/ demonstrations (practical)/tutorials conducted/tests as applicable.							



Academic Feedback from Students:

The Institute collects feedback from our students in online mode. We have designed a special feedback form on curriculum development. We are also collecting feedback from students on Faculty performance and subject review. We started collecting curriculum feedback from Academic Year 1995. The year-wise and branch-wise analysis of student's feedback on the curriculum is presented below:

Department of Applied Science and General Engineering

Academic year	Department		Year	Semester	No. of students
2022-23	Applied Science and General Engineering	Sem-I	FE E&TC-A	Mid sem	60
				End sem	59
			FE E&TC-B	Mid sem	58
				End sem	56
			FE Comp-A	Mid sem	57
				End sem	58
			FE Comp-B	Mid sem	59
				End sem	59
	Applied Science and General Engineering	Sem-II	FE Mech	Mid sem	60
				End sem	56
			FE-IT	Mid sem	59
				End sem	62
			FE E&TC-A	Mid sem	52
				End sem	55
			FE E&TC-B	Mid sem	52
				End sem	54
			FE Comp-A	Mid sem	60
				End sem	57
			FE Comp-B	Mid sem	58
				End sem	57
			FE Mech	Mid sem	55
				End sem	51
			FE-IT	Mid sem	62
				End sem	53



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Applied Science and General Engineering SEM- 1 (2022-23)

Q. No.	Parameter	Semester	Poor	Fair	Good	Very Good	Excellent
1.	Communication Skills	Mid Sem	4.4	9.1	16.3	26.0	44.1
		End Sem	3.3	4.2	9.5	27.1	56.9
2	Ability to explain subject matter and clear doubts	Mid Sem	4.5	9.8	16.7	25.9	43.0
		End Sem	2.7	4.6	11.1	25.6	55.9
3	Regular and punctual in conducting classes	Mid Sem	2.4	5.2	11.3	25.9	55.2
		End Sem	2.4	3.4	9.9	25.3	59.1
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid Sem	3.7	7.8	16.8	25.0	46.7
		End Sem	2.6	3.9	10.7	26.2	56.7
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid Sem	4.4	7.8	17.8	26.3	43.7
		End Sem	2.9	3.7	11.2	27.2	55.0
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counselling)	Mid Sem	3.9	7.3	14.9	25.7	48.2
		End Sem	2.9	3.7	9.8	26.4	57.1
7	Overall interest created in subject & motivation to learn the subject	Mid Sem	4.9	9.2	16.3	24.8	44.8
		End Sem	2.9	4.0	12.3	25.5	55.4
8	Firm and maintains class discipline	Mid Sem	2.5	6.1	15.4	29.1	47.0
		End Sem	2.4	4.0	9.8	26.9	56.9
9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid Sem	2.2	5.5	12.8	28.1	51.3
		End Sem	3.1	3.6	10.8	25.2	57.0
10	Quality of assignments demonstrations (Practical / tutorials conducted /test as applicable)	Mid Sem	3.4	5.6	14.7	27.0	49.3
		End Sem	3.1	3.7	9.7	25.7	57.8



Graph showing feedback of Applied Science and General Engineering students for the Teachers : SEM-1 2022-23

Mid Sem Feedback Semester 1 2022-23	End Sem Feedback Semester 1 2022-23																								
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Applied Science and General Engineering SEM-2 2022-23

Q. No	Parameter	Semester	Poor	Fair	Good	Very Good	Excellent
1.	Communication Skills	Mid Sem	4.1	4.6	11.3	23.6	56.4
		End Sem	2.3	1.4	7.5	24.7	64.1
2	Ability to explain subject matter and clear doubts	Mid Sem	4.4	4.2	11.2	23.7	56.5
		End Sem	1.6	1.6	8.2	26.0	62.5
3	Regular and punctual in conducting classes	Mid Sem	3.9	3.6	10.5	23.7	58.3
		End Sem	1.7	1.5	7.7	23.8	65.2
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid Sem	4.3	3.7	11.1	24.1	56.8
		End Sem	1.7	2.2	7.7	24.8	63.6
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid Sem	4.3	3.9	11.5	23.8	56.4
		End Sem	2.7	2.0	7.7	24.8	62.8
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counselling)	Mid Sem	4.4	3.6	11.1	23.2	57.8
		End Sem	2.4	1.3	9.0	23.5	63.8
7	Overall interest created in subject & motivation to learn the subject	Mid Sem	4.5	4.2	11.2	23.8	56.2
		End Sem	1.9	2.4	8.1	25.2	62.4
8	Firm and maintains class discipline	Mid Sem	4.2	3.1	11.4	24.0	57.2
		End Sem	1.8	1.5	8.2	24.5	63.9
9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid Sem	3.8	3.4	11.4	22.3	59.0
		End Sem	2.1	1.8	7.9	24.5	63.8
10	Quality of assignments demonstrations (Practical / tutorials conducted /test as applicable)	Mid Sem	4.0	3.6	10.7	23.9	57.8
		End Sem	1.9	1.9	8.1	23.1	65.1



Graph showing feedback of Applied Science and General Engineering students for the Teachers: SEM-2 2022-23

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Department of Electronics and Telecommunication (2022-23)

Academic year	Branch	Semester	Year	Mid/ End	No. of students
2022-23	Electronics and Telecommunication	Sem I	SE A & B	Mid sem	105
				End sem	114
			TE A & B	Mid sem	85
				End sem	85
			BE	Mid sem	53
				End sem	56
2022-23	Electronics and Telecommunication	Sem II	SE A & B	Mid sem	120
				End sem	121
			TE A & B	Mid sem	114
				End sem	108
			BE	Mid sem	43
				End sem	41

Department of Electronics and Telecommunication SEM-1 2022-23

Q.No	Parameters	Semester	Poor	Fair	Good	Very Good	Excellent
1	Communication Skills	Mid sem	2.34	2.93	6.85	25.77	62.10
		End sem	2.29	2.69	7.81	24.99	62.21
2	Ability to explain subject matter and clear doubts	Mid sem	2.34	3.42	9.51	23.58	61.13
		End sem	2.58	2.30	9.61	23.82	61.67
3	Regular and punctual in conducting classes	Mid sem	1.37	2.28	6.32	25.87	64.14
		End sem	1.87	2.00	7.43	24.64	64.04
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid sem	2.01	3.58	8.82	24.48	61.09
		End sem	2.29	2.20	9.10	23.143	63.25
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid sem	2.70	3.25	8.33	24.84	60.86
		End sem	2.35	2.55	9.03	22.94	63.10
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counselling)	Mid sem	2.13	3.06	7.22	24.17	63.39
		End sem	2.57	1.85	7.61	25.04	62.90
7	Overall interest created in subject & motivation to learn the subject	Mid sem	2.14	3.41	8.68	25.59	60.16
		End sem	2.47	2.65	8.67	23.86	62.34
8	Firm and maintains class discipline	Mid sem	1.62	2.53	7.37	25.71	62.74
		End sem	2.07	1.80	8.03	24.36	63.72
9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid sem	1.27	3.00	7.33	26.21	62.16
		End sem	2.35	2.44	8.02	24.99	62.17



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10	Quality of assignments demonstrations (Practical/tutorials conducted/test as applicable)	Mid sem	1.92	2.85	9.08	24.23	61.90
		End sem	2.35	2.52	8.32	24.32	62.47

Graph showing feedback of Electronics and Telecommunication Engineering students for the Teachers Sem 1: 2022-23

Mid Sem Feedback Semester I 2022-23	End Sem Feedback Semester I 2022-23																								
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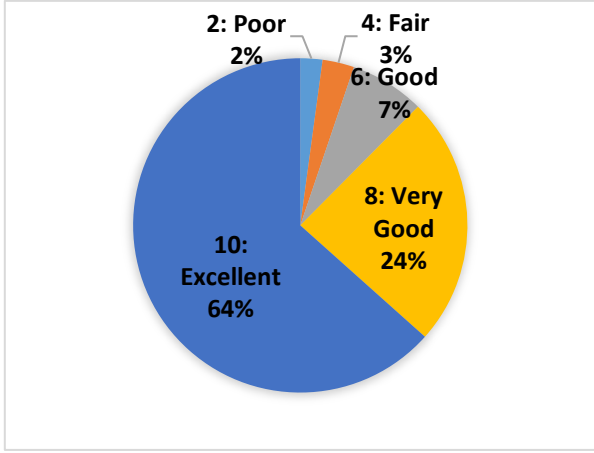
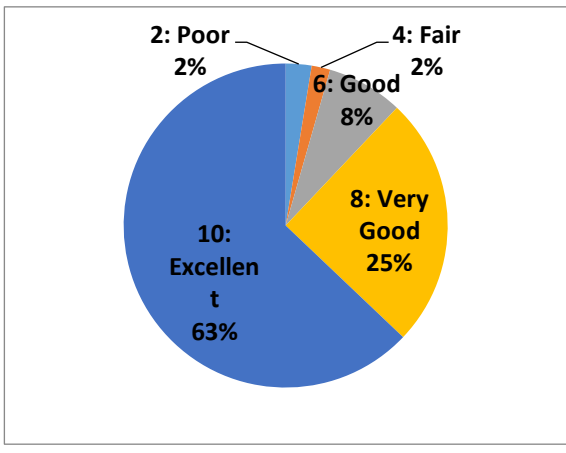
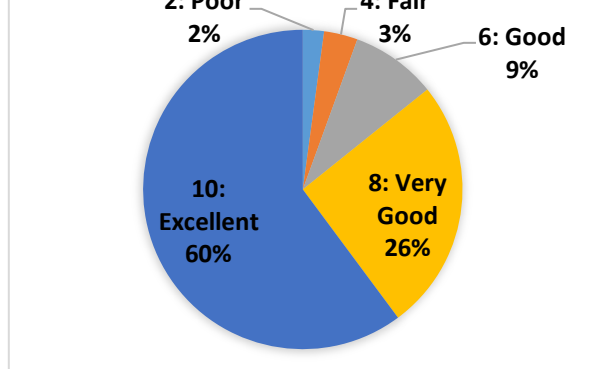
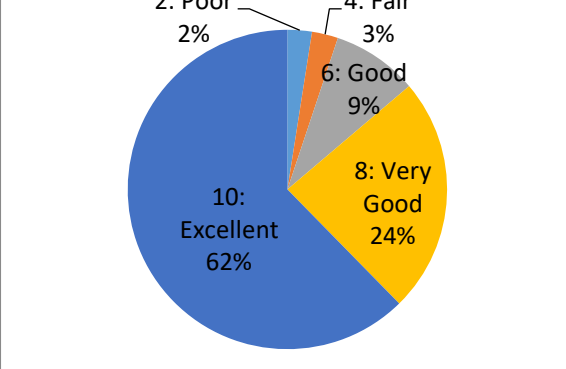
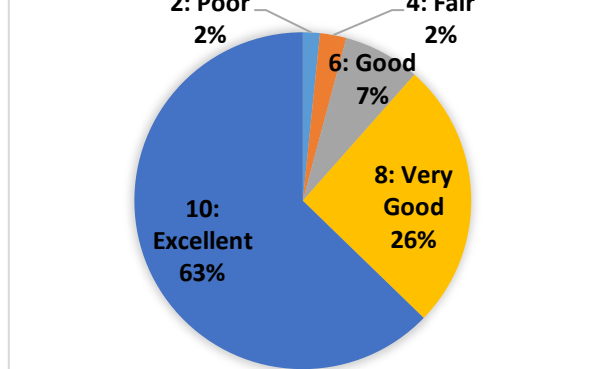
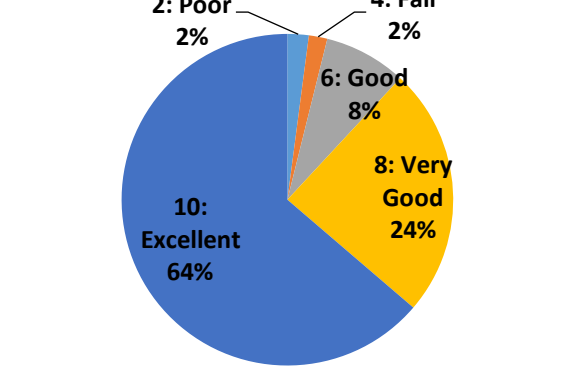
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Q6 Attitude towards students (i.e. with regards being approachable,providing guidance,advice and counselling)	Q6 Attitude towards students (i.e. with regards being approachable,providing guidance,advice and counselling)
	
Q7 Overall intrest created in subject & motivation to learn the subject	Q7 Overall intrest created in subject & motivation to learn the subject
	
Q8: Firm and maintains class discipline	Q8: Firm and maintains class discipline
	



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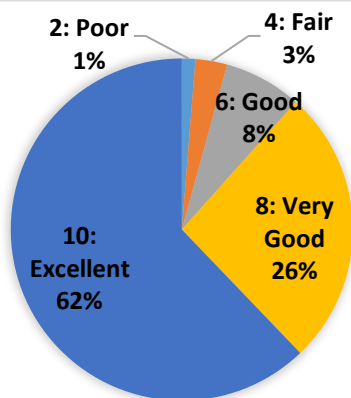
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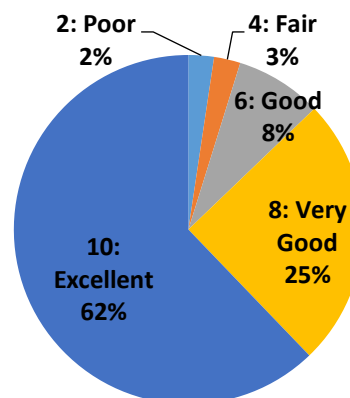
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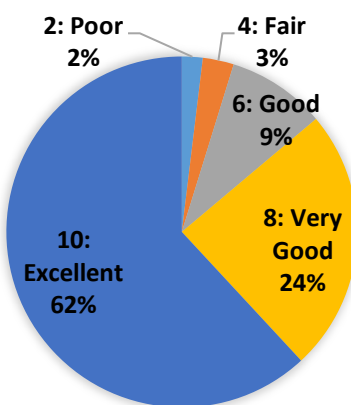
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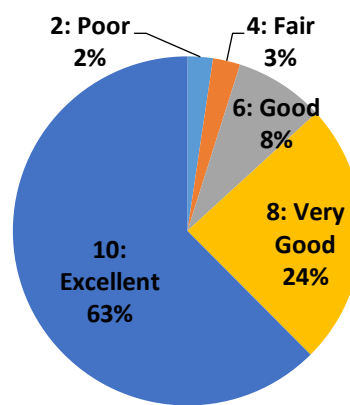
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Department of Electronics and Telecommunication SEM-2 2022-23

Q. No	Parameters	Semester	Poor	Fair	Good	Very Good	Excellent
1	Communication Skills	Mid sem	2.10	2.08	4.58	26.70	64.53
		End sem	2.70	0.99	5.73	21.68	68.88
2	Ability to explain subject matter and clear doubts	Mid sem	2.02	2.02	5.59	26.71	63.65
		End sem	3.00	1.24	5.29	22.62	67.84
3	Regular and punctual in conducting classes	Mid sem	1.94	1.87	4.46	24.39	67.34
		End sem	2.85	0.57	4.89	22.00	69.69
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid sem	2.08	2.17	5.22	27.19	63.35
		End sem	2.94	1.42	5.25	21.86	68.52
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid sem	2.39	1.86	5.97	25.70	64.07
		End sem	3.00	0.87	6.38	21.54	68.20
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counselling)	Mid sem	2.08	2.09	4.81	26.28	64.73
		End sem	2.84	1.26	5.72	21.11	69.06
7	Overall interest created in subject & motivation to learn the subject	Mid sem	2.39	2.32	5.99	25.40	63.91
		End sem	3.30	1.03	5.44	22.75	67.48
8	Firm and maintains class discipline	Mid sem	2.31	1.72	4.93	25.80	65.24
		End sem	2.93	0.96	5.01	22.90	68.20
9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid sem	2.31	1.95	4.93	26.27	64.54
		End sem	2.79	0.65	6.01	22.44	68.11
10	Quality of assignments demonstrations (Practical / tutorials conducted /test as applicable)	Mid sem	2.46	2.25	4.55	26.30	64.44
		End sem	3.16	1.42	5.44	21.07	68.91



Graph showing feedback of Electronics and Telecommunication Engineering students for the Teachers Sem -2: 2022-23

No of Respondents: Sem II Mid sem: 277

Sem II End sem: 274

Mid Sem Feedback Semester II 2022-23	End Sem Feedback Semester II 2022-23																								
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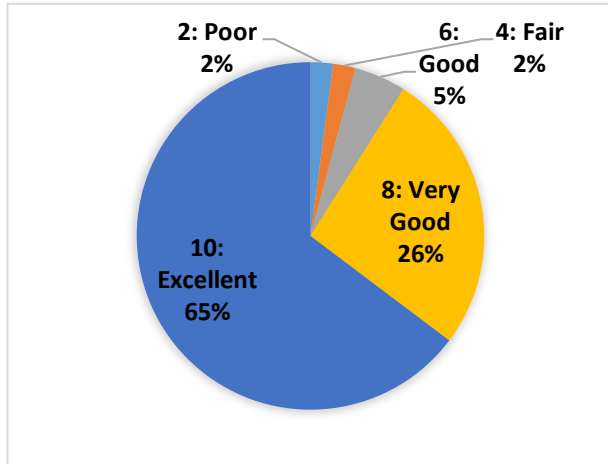
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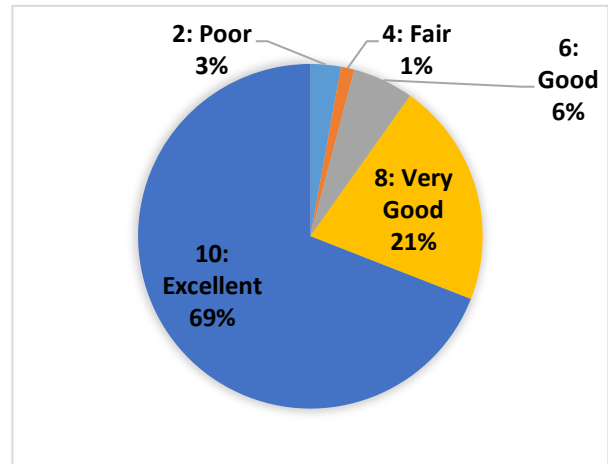
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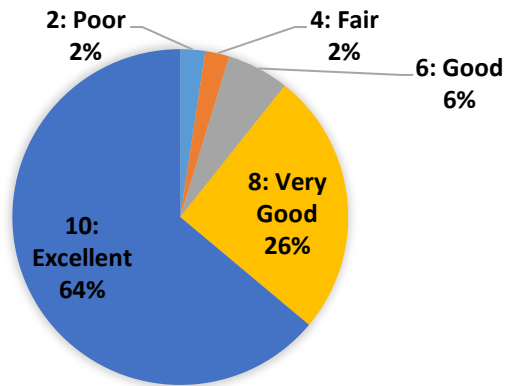
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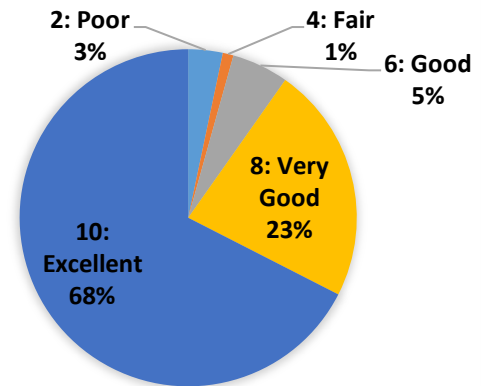
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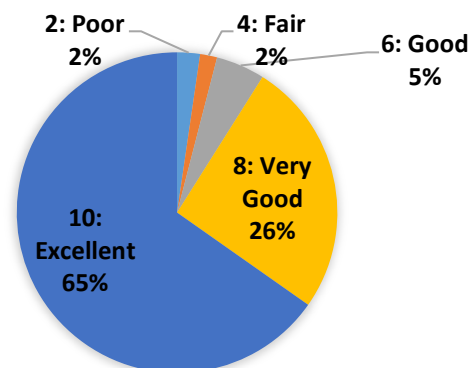
Q7 Overall interest created in subject & motivation to learn the subject



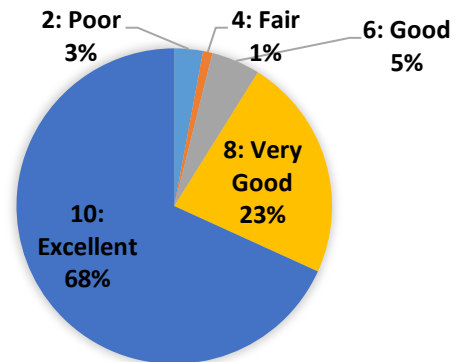
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Department of Information Technology

Academic year	Branch		Year/ Semester		No. of students
2022-23	Information Technology	Sem-I	SE	Mid sem	50
				End sem	59
			TE	Mid sem	44
				End sem	50
			BE	Mid sem	36
				End sem	47
	Information Technology	Sem-II	SE	Mid sem	49
				End sem	58
			TE	Mid sem	36
				End sem	47
			BE	Mid sem	44
				End sem	49

Department of Information Technology SEM-1 2022-23

Q. No	Parameters		Poor	Fair	Good	Very Good	Excellent
1	Communication Skills	Mid sem	1.05	1.28	3.47	14.13	80.07
		End sem	0.53	0.55	2.80	17.01	79.11
2	Ability to explain subject matter and clear doubts	Mid sem	0.44	2.13	3.89	13.79	79.75
		End sem	0.69	0.82	2.14	17.52	78.85
3	Regular and punctual in conducting classes	Mid sem	0.29	1.65	2.76	14.75	80.56
		End sem	0.55	0.82	1.61	17.76	79.25
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid sem	0.29	0.91	3.52	14.38	80.90
		End sem	0.69	0.93	2.25	16.21	79.95
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid sem	0.29	1.21	3.23	14.94	80.33
		End sem	0.69	0.82	2.75	17.92	77.83
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counseling)	Mid sem	0.74	1.21	2.05	16.29	79.70
		End sem	0.83	0.81	2.12	15.80	80.46
7	Overall interest created in subject & motivation to learn the subject	Mid sem	0.59	1.21	4.71	14.32	79.17
		End sem	0.82	1.36	2.08	17.08	78.66
8	Firm and maintains class discipline	Mid sem	0.29	1.87	2.84	14.74	80.26
		End sem	0.69	0.81	2.21	16.47	79.87



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9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid sem	1.06	1.06	3.50	14.32	80.06
		End sem	0.69	1.07	2.77	15.70	79.79
10	Quality of assignments demonstrations (Practical / tutorials conducted /test as applicable)	Mid sem	0.44	1.68	2.58	14.08	81.22
		End sem	0.96	1.16	2.30	15.82	79.75

Graph showing feedback of Information Technology students for the Teachers Sem-1 : 2022-23

No of Respondents: Sem I Mid sem: 130

Sem I End sem: 156

Mid Sem Feedback Semester 1 2022-23	End Sem Feedback Semester 1 2022-23																								
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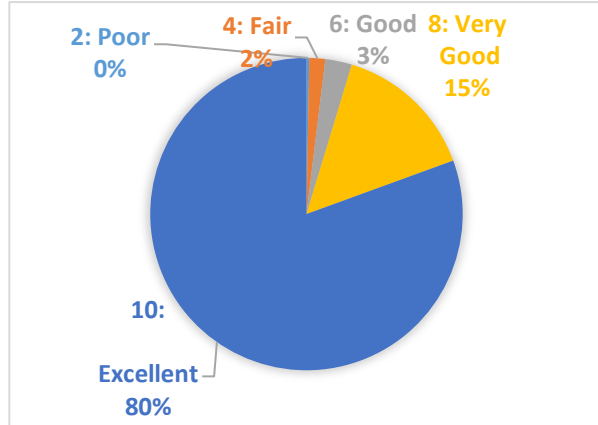
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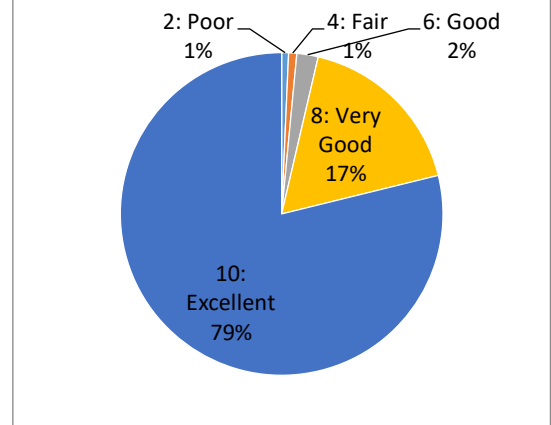
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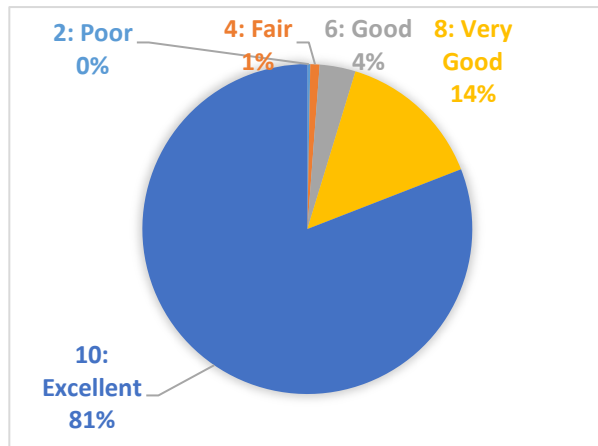
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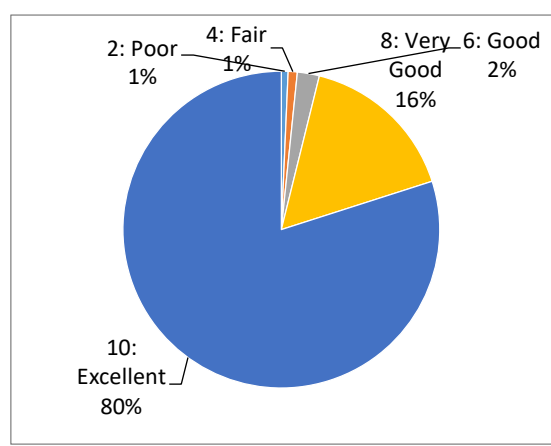
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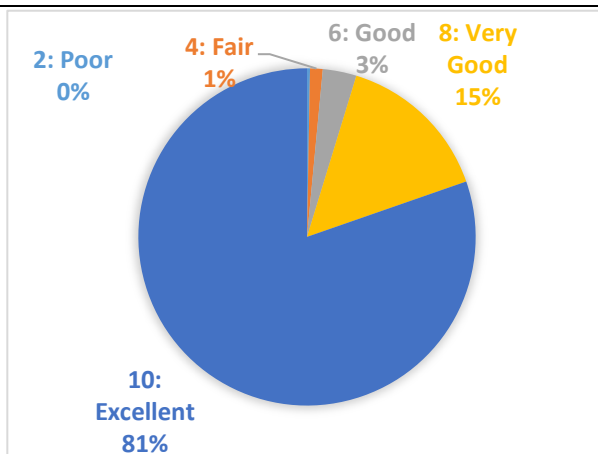
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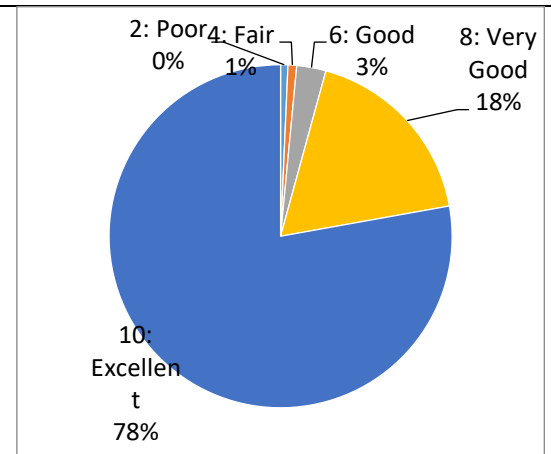
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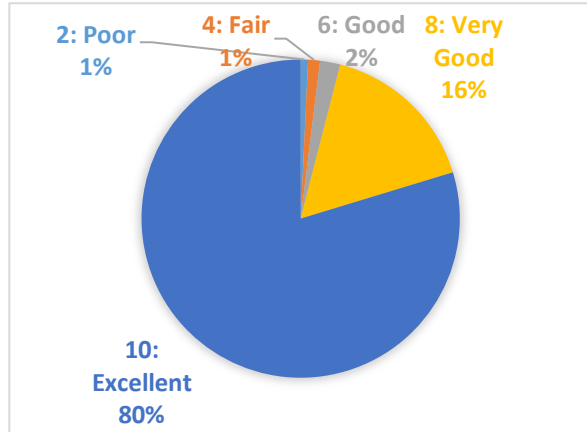
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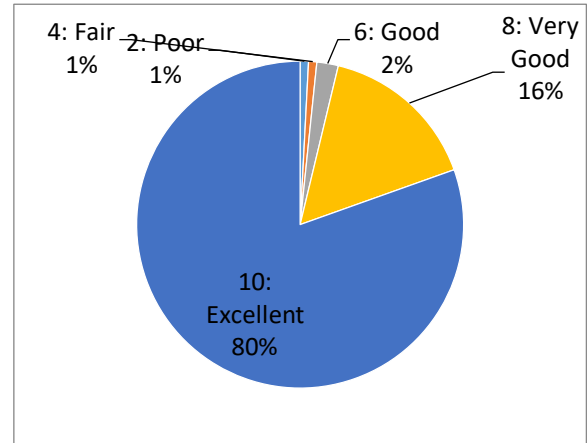
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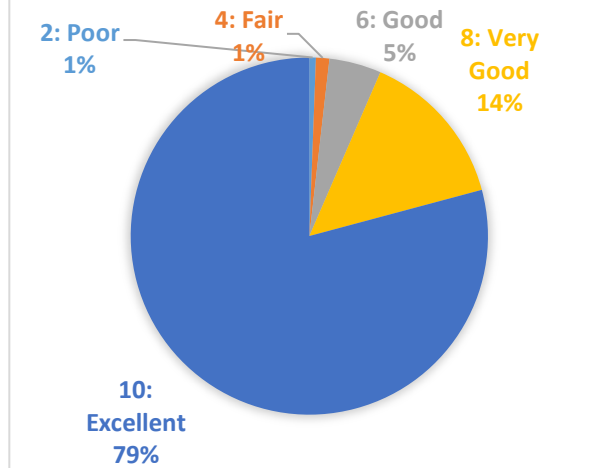
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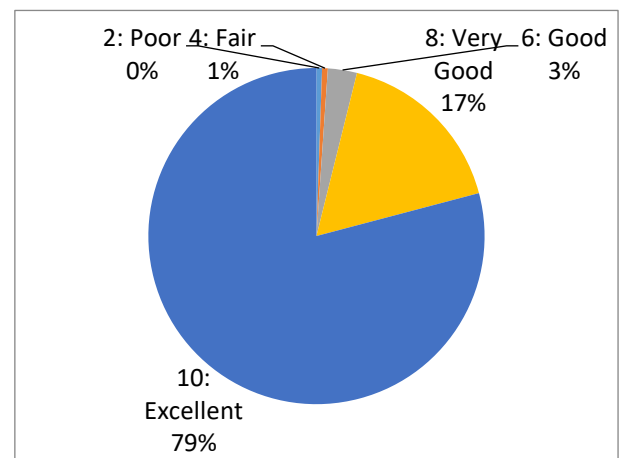
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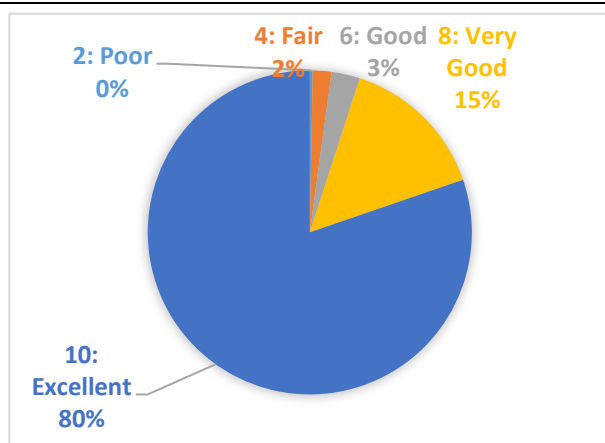
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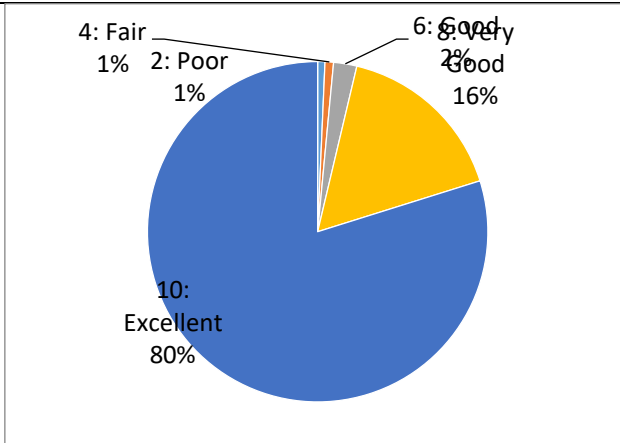
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Q8: Firm and maintains class discipline



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Army Institute Of Technology (AIT), Dighi Camp, Pune - 15.

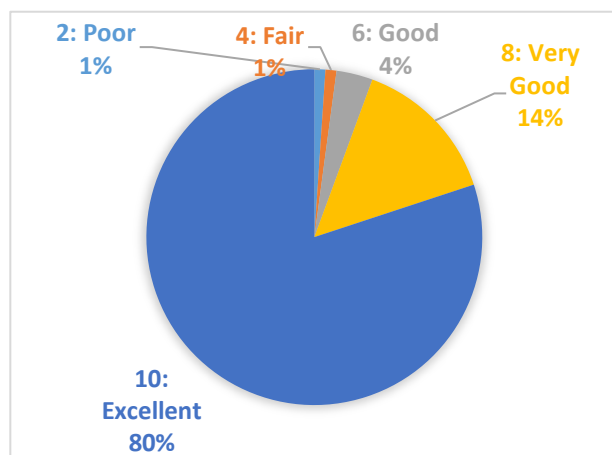
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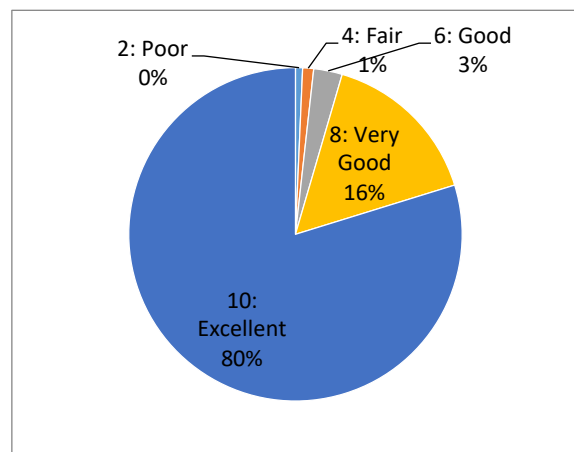
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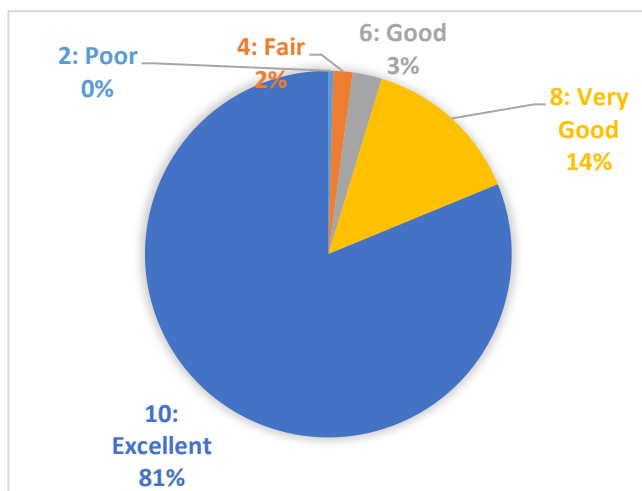
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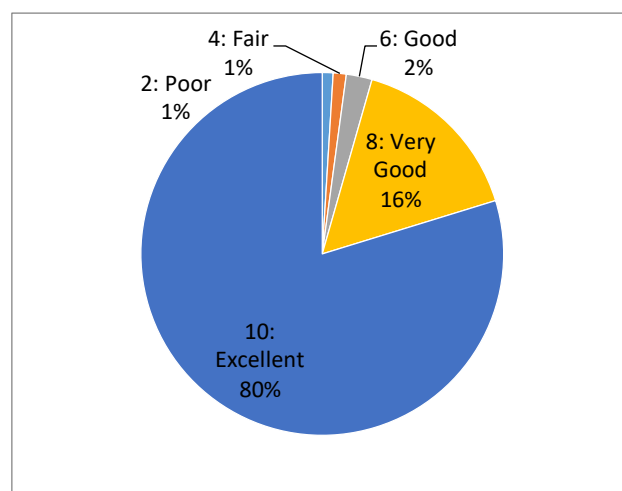
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Department of Information Technology SEM-2 2022-23

Q. No.	Parameters	Semester	Poor	Fair	Good	Very Good	Excellent
1	Communication Skills	Mid sem	0.89	0.59	4.81	17.38	76.33
		End sem	0.13	0.52	3.41	15.11	80.83
2	Ability to explain subject matter and clear doubts	Mid sem	0.28	0.90	5.22	18.69	74.92
		End sem	0.13	1.23	2.44	16.09	80.11
3	Regular and punctual in conducting classes	Mid sem	0.13	0.58	5.03	15.75	78.52
		End sem	0.13	0.52	3.80	13.99	81.57
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid sem	0.30	0.86	6.44	18.03	74.38
		End sem	0.13	0.97	3.60	16.45	78.86
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid sem	0.28	0.99	4.56	16.53	77.63
		End sem	0.00	1.17	3.14	15.87	79.81
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counselling)	Mid sem	0.43	0.44	5.86	16.94	76.33
		End sem	0.00	1.49	3.07	14.36	81.09
7	Overall interest created in subject & motivation to learn the subject	Mid sem	0.15	0.61	5.78	16.63	76.83
		End sem	0.26	1.10	3.10	17.16	78.38
8	Firm and maintains class discipline	Mid sem	0.26	0.87	5.66	18.07	75.14
		End sem	0.00	1.74	2.83	14.50	80.93
9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid sem	0.00	1.02	5.32	16.31	77.35
		End sem	0.00	1.23	3.23	15.10	80.44
10	Quality of assignments demonstrations (Practical / tutorials conducted /test as applicable)	Mid sem	0.30	0.72	5.65	16.69	76.64
		End sem	0.00	1.17	2.88	13.01	82.93



Graph showing feedback of Information Technology students for the Teachers Sem-2 : 2022-23

No of Respondents: Sem II Mid sem: 129

Sem II End sem:154

Mid Sem Feedback Semester 2 2022-23	End Sem Feedback Semester 2 2022-23																								
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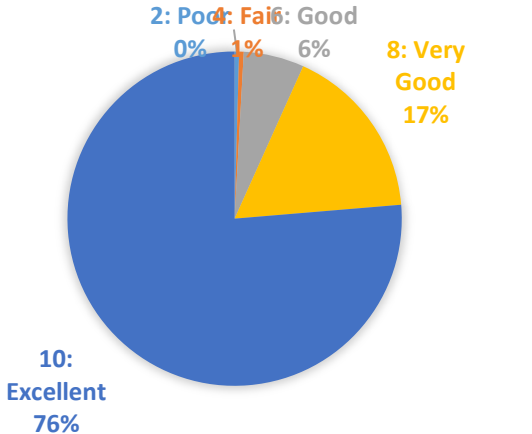
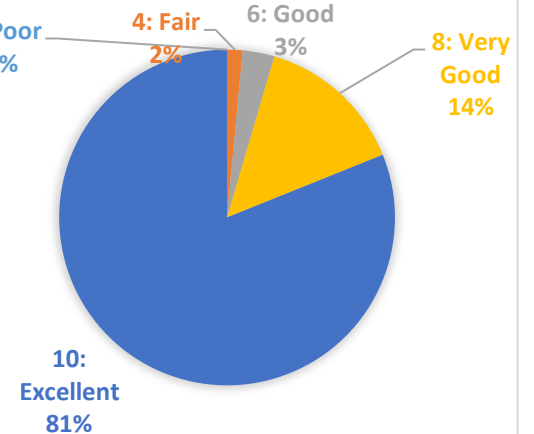
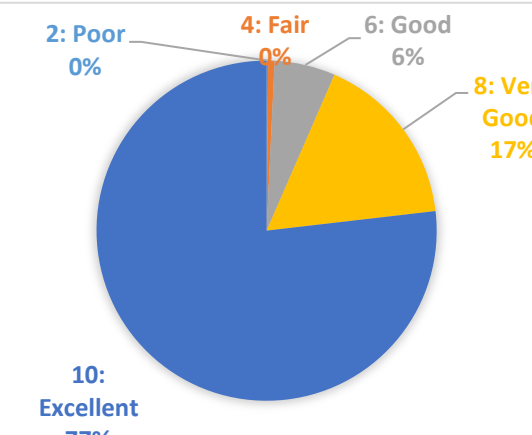
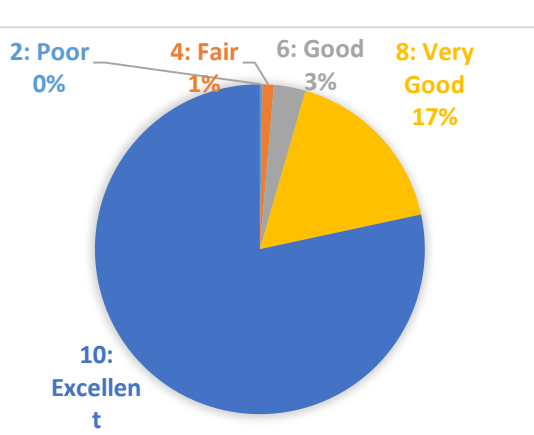
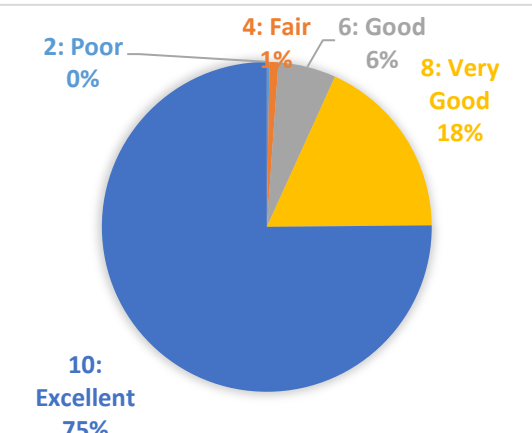
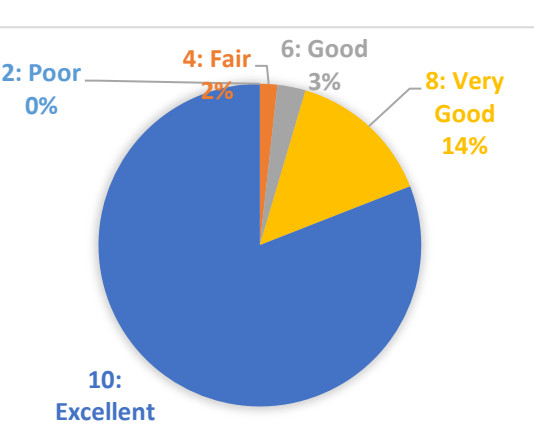
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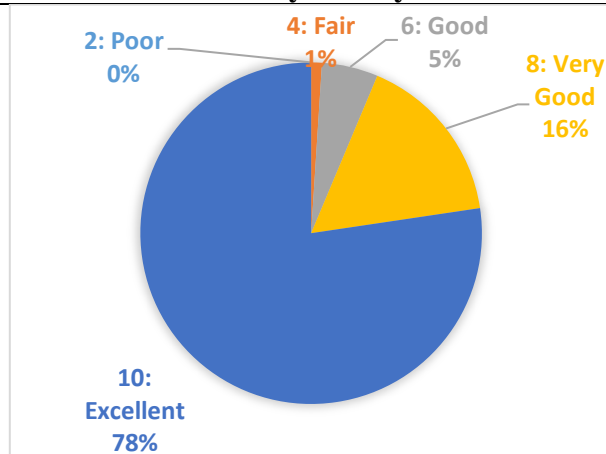
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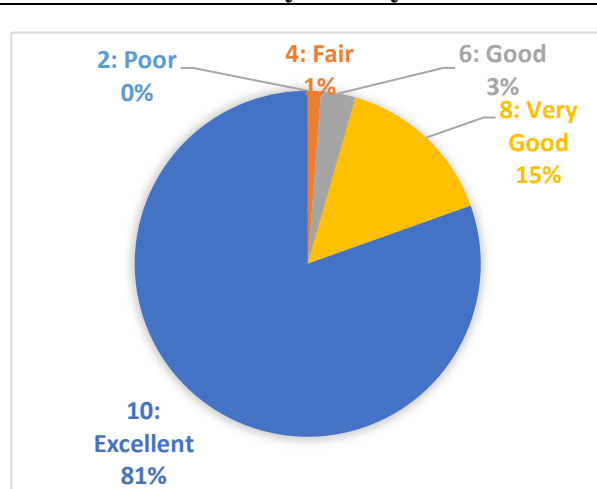
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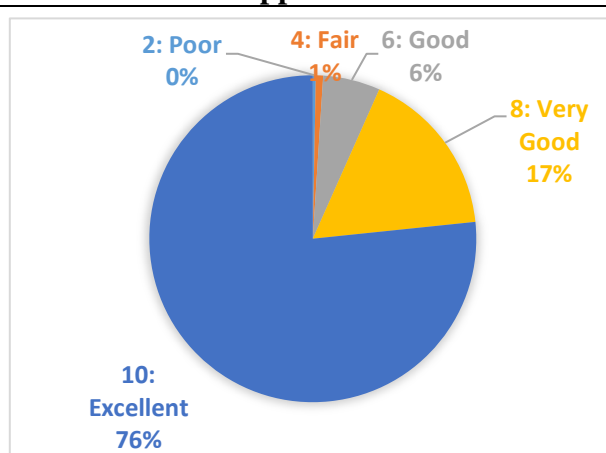
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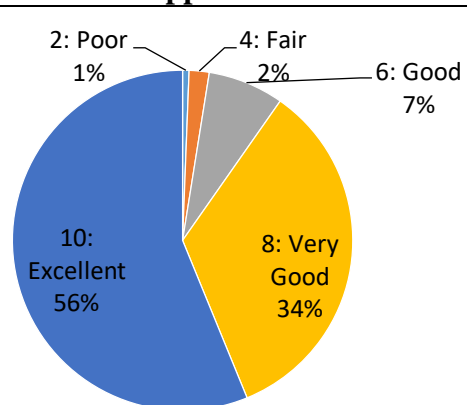
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Department of Mechanical Engineering SEM-1 2022-23

Academic year	Department		Year/ Semester	No. of students	
				Sem 1	Sem 2
2022-23	Mechanical Engineering	Sem-I	SE	Mid sem	41
				End sem	43
			TE	Mid sem	31
				End sem	45
			BE	Mid sem	44
				End sem	44
	Mechanical Engineering	Sem-II	SE	Mid sem	50
				End sem	41
			TE	Mid sem	52
				End sem	12
			BE	Mid sem	31
				End sem	33

Department of Mechanical Engineering SEM-1 2022-23

Q. No.	Parameters	Sem	Excellent	Very Good	Good	Fair	Poor
1	Communication Skills	Mid sem	45.53	33.63	14.10	4.23	2.49
		End sem	49.42	29.15	13.09	2.57	5.74
2	Ability to explain subject matter and clear doubts	Mid sem	46.45	34.13	14.40	5.19	2.22
		End sem	48.72	30.64	11.68	3.52	5.41
3	Regular and punctual in conducting classes	Mid sem	49.68	31.64	13.95	2.69	2.05
		End sem	49.91	30.04	12.44	2.16	5.43
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid sem	45.52	34.00	14.28	3.98	2.21
		End sem	48.10	31.56	12.45	1.99	5.90
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid sem	46.09	31.45	16.58	2.96	2.91
		End sem	48.08	30.40	12.90	3.47	5.14
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counseling)	Mid sem	45.50	32.94	16.14	3.27	2.16
		End sem	48.71	30.51	12.02	3.03	5.73
7	Overall interest created in subject & motivation to learn the subject	Mid sem	46.53	30.57	15.96	3.98	2.83
		End sem	48.58	29.12	12.61	4.08	5.60
8	Firm and maintains class discipline	Mid sem	43.59	34.97	15.58	3.71	2.16
		End sem	49.91	30.05	12.44	2.16	5.43
9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid sem	46.04	32.73	15.47	3.48	2.26
		End sem	49.88	29.22	12.60	2.54	5.74
10	Quality of assignments demonstrations (Practical / tutorials conducted /test as applicable)	Mid sem	44.73	33.84	14.69	3.60	3.12
		End sem	49.62	29.93	11.98	2.72	5.72



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Graph showing feedback of Mechanical Engineering students for the Teachers SEM –I (2022-23)

Mid Sem Feedback Semester 1 2022-23	End Sem Feedback Semester 1 2022-23																				
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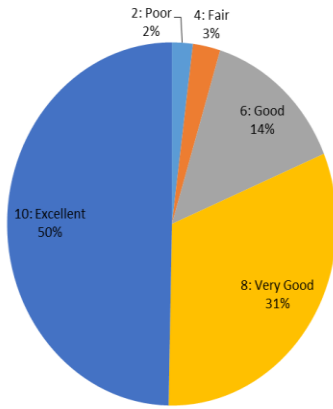
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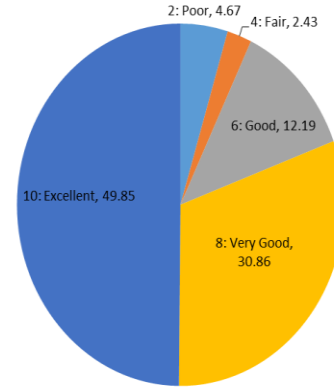
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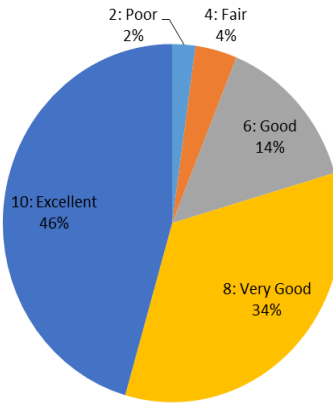
Q3: Regular and pancutal in conducting classes



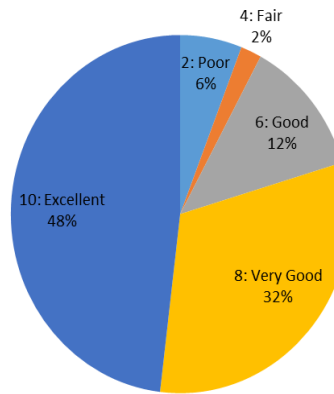
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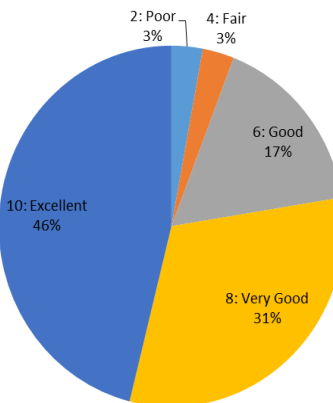
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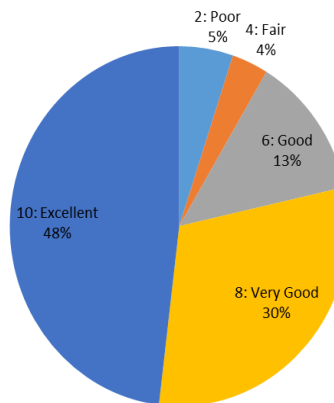
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Q5.Teaching methodology (i.e. Teaching pace eg and illustration used and handling of topics)



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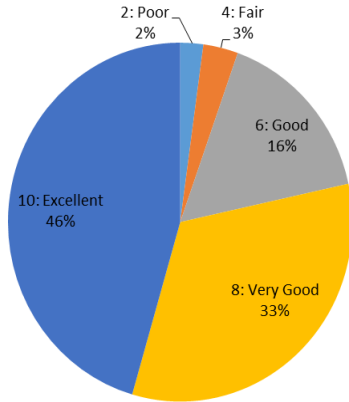
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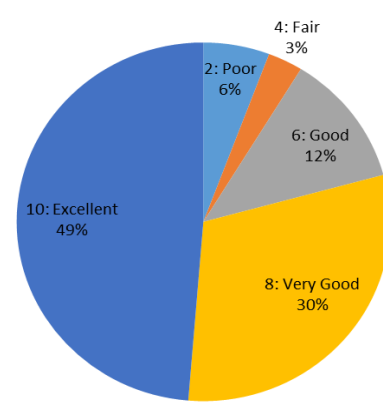
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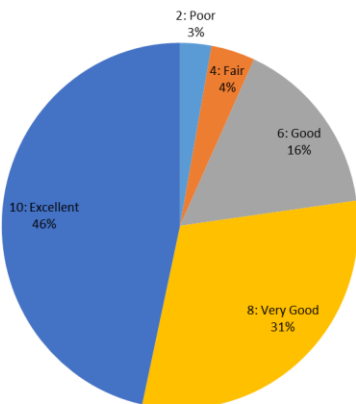
Q6 Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counselling)



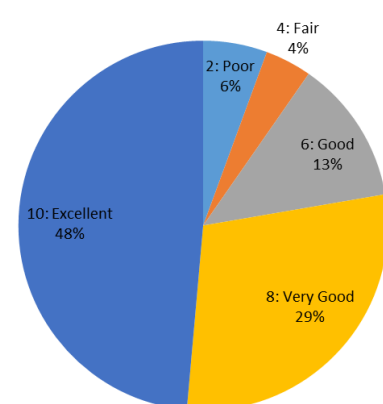
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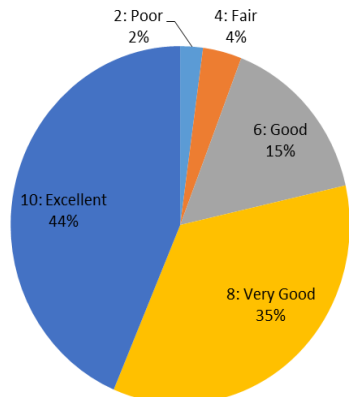
Q7 Overall interest created in subject & motivation to learn the subject



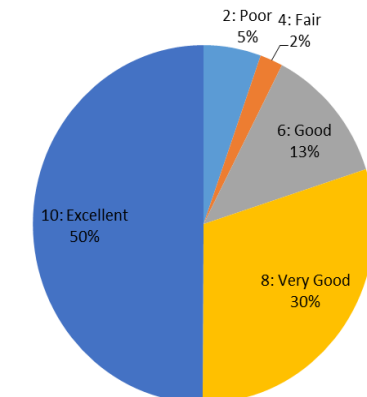
Q7 Overall interest created in subject & motivation to learn the subject



Q8: Firm and maintains class discipline



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Q9: Syllabus coverage in time and coverage of contents beyond syllabus	Q9: Syllabus coverage in time and coverage of contents beyond syllabus																								
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Department of Computer Engineering

Academic year	Branch	Semester	Year	Mid/ End	No. of students
2022-23	Computer Engineering	Sem I	SE A & B	Mid sem	62
				End sem	83
			TE A & B	Mid sem	80
				End sem	83
			BE	Mid sem	70
				End sem	83
2022-23	Computer Engineering	Sem II	SE A & B	Mid sem	74
				End sem	70
			TE A & B	Mid sem	66
				End sem	50
			BE	Mid sem	58
				End sem	43

Department of Mechanical Engineering SEM-1 2022-23

Q. No	Parameters	Semester	Poor	Fair	Good	Very Good	Excellent
1	Communication Skills	Mid sem	0.29	2.17	6.42	24.17	66.95
		End sem	0.81	1.37	4.11	18.33	75.37
2	Ability to explain subject matter and clear doubts	Mid sem	0.38	1.87	7.34	25.42	64.98
		End sem	0.75	1.60	4.36	19.27	74.02
3	Regular and punctual in conducting classes	Mid sem	0.39	1.21	5.89	21.46	71.04
		End sem	0.75	1.25	4.10	17.63	75.73
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid sem	0.34	1.92	6.21	23.57	67.96
		End sem	0.86	1.51	4.21	19.27	74.14
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid sem	1.40	2.30	7.59	24.45	64.26
		End sem	1.61	2.21	6.63	22.11	67.44
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counselling)	Mid sem	0.44	1.67	6.85	22.35	68.69
		End sem	0.79	1.53	3.98	18.89	74.76
7	Overall interest created in subject & motivation to learn the subject	Mid sem	0.49	1.70	6.92	25.93	64.97
		End sem	0.83	1.84	4.24	19.56	73.50
8	Firm and maintains class discipline	Mid sem	0.25	1.86	6.25	23.35	68.29
		End sem	1.03	1.35	4.04	19.93	73.62



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9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid sem	0.30	1.50	5.35	27.78	65.07
		End sem	0.81	1.45	3.96	18.84	74.88
10	Quality of assignments demonstrations (Practical / tutorials conducted /test as applicable)	Mid sem	0.34	1.51	6.22	24.07	67.86
		End sem	1.01	1.37	4.05	18.69	74.56

Graph showing feedback of Computer Engineering students for the Teachers

Students' Feedback for Teachers:

No of Respondents: Sem I Mid Sem: 212

Sem I End Sem: 249

Mid Sem Feedback Semester 2 2022-23	End Sem Feedback Semester 2 2022-23
Q1: Communication Skills (i.e. Teacher's ability to communicate the Subject clearly & audibly)	Q1: Communication Skills (i.e. Teacher's ability to communicate the Subject clearly & audibly)
<p>2: Poor 0% 4: Fair 2% 6: Good 7% 8: Very Good 24% 10: Excellent 67%</p>	<p>2: Poor 1% 4: Fair 2% 6: Good 4% 8: Very Good 18% 10: Excellent 75%</p>



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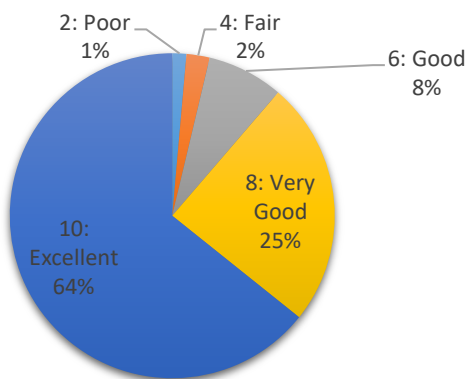
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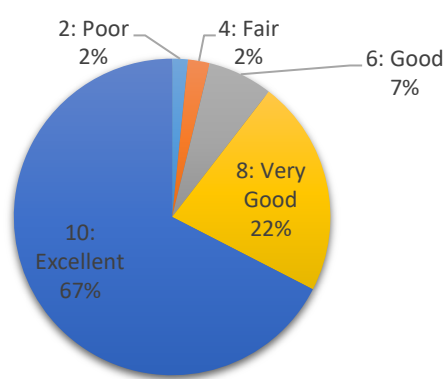
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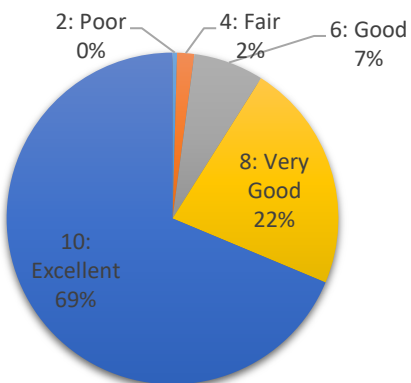
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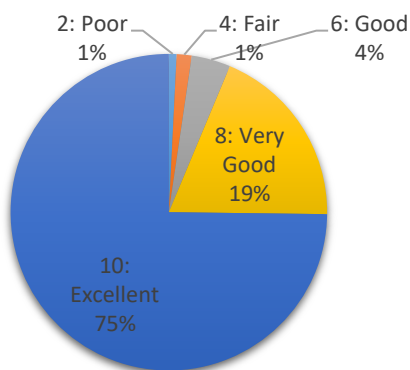
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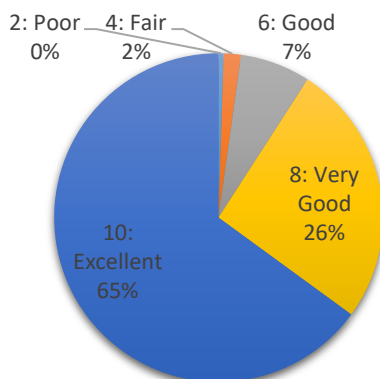
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SEM-2

Q. No	Parameters	Semester	Poor	Fair	Good	Very Good	Excellent
1	Communication Skills	Mid sem	0.58	1.01	5.62	17.79	75.00
		End sem	2.03	0.32	5.84	18.51	73.29
2	Ability to explain subject matter and clear doubts	Mid sem	0.41	1.24	6.08	20.33	71.94
		End sem	2.16	0.66	5.56	21.57	70.39
3	Regular and punctual in conducting classes	Mid sem	0.41	0.97	9.66	17.67	71.29
		End sem	1.88	0.67	5.03	18.75	73.66
4	Presentation(via blackboard/power point whichever used while teaching) is clear, organized and easily readable	Mid sem	0.31	0.83	5.78	17.55	75.53
		End sem	2.07	0.42	5.27	21.28	71.30
5	Teaching methodology (i.e. Teaching pace example and illustration used and handling of topics)	Mid sem	1.49	2.11	7.29	22.86	66.26
		End sem	2.10	1.86	7.47	21.55	67.03
6	Attitude towards students (i.e. with regards being approachable, providing guidance, advice and counselling)	Mid sem	0.41	0.93	6.06	16.63	75.97
		End sem	2.26	0.33	5.82	21.07	70.87
7	Overall interest created in subject & motivation to learn the subject	Mid sem	0.41	0.82	10.20	18.29	70.29
		End sem	2.06	1.02	5.67	17.75	73.50
8	Firm and maintains class discipline	Mid sem	0.41	1.27	5.40	18.63	74.29
		End sem	1.97	0.42	5.65	21.87	70.43
9	Syllabus coverage in time and coverage of contents beyond syllabus	Mid sem	0.58	0.86	6.52	18.78	73.26
		End sem	1.87	0.75	5.49	17.92	73.98
10	Quality of assignments demonstrations (Practical / tutorials conducted /test as applicable)	Mid sem	0.48	1.16	6.02	19.89	72.45
		End sem	2.38	0.20	5.81	21.29	70.68



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Students' Feedback for Teachers:

No of Respondents: Sem I Mid Sem: 198

Sem I End Sem: 163

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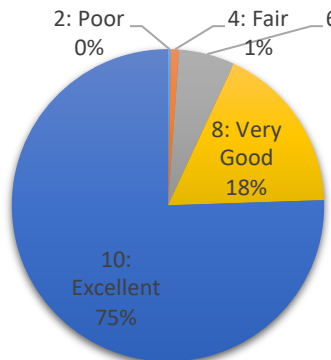
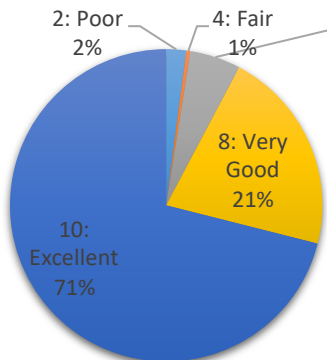
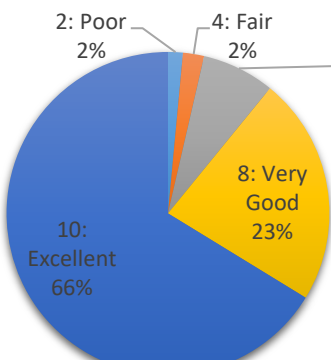

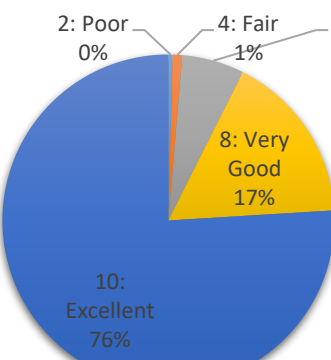
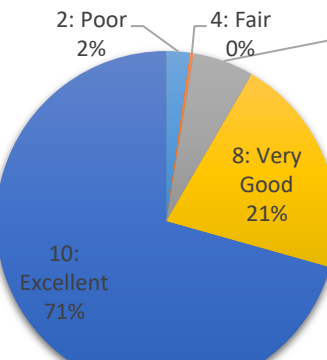
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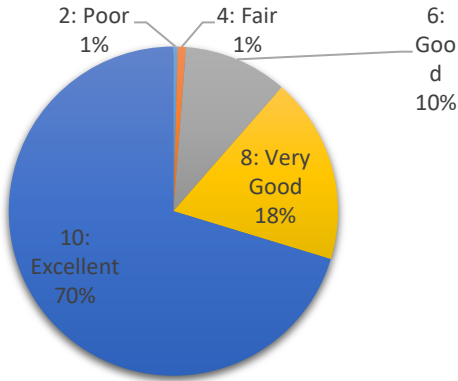
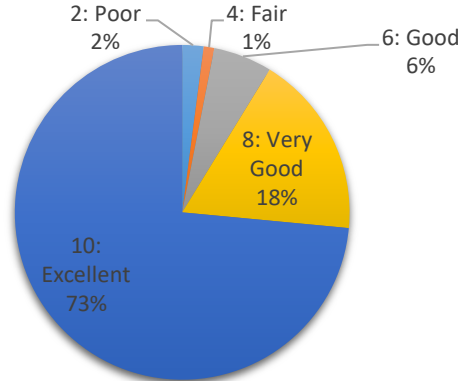
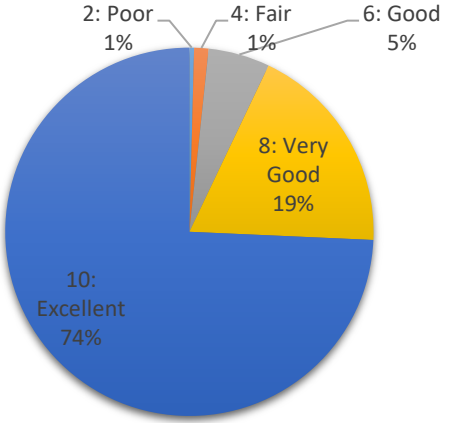
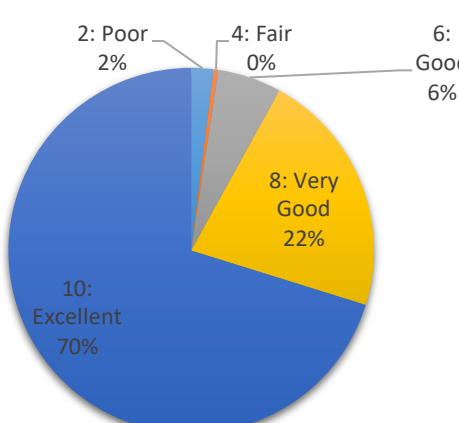
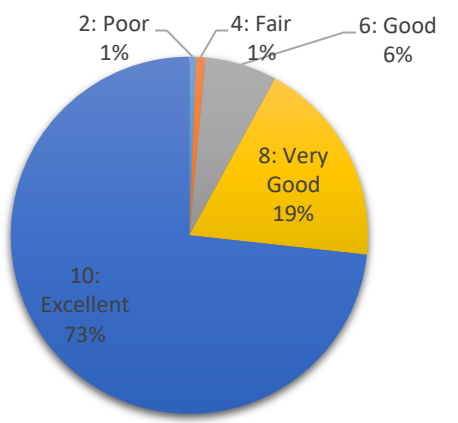
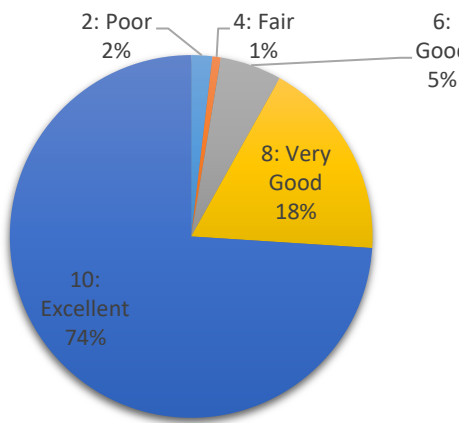
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Army Institute Of Technology (AIT), Dighi Camp, Pune - 15.

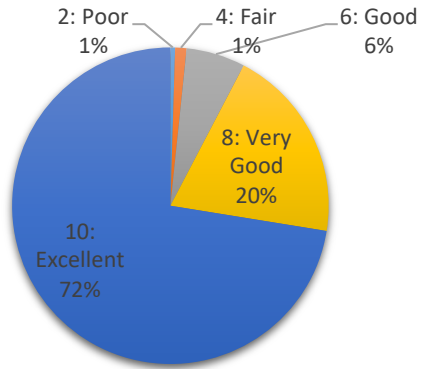
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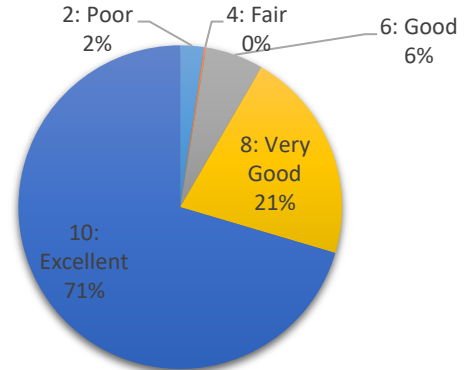
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Q10: Quality of assignments demonstrations (Practical)/tutorials conducted /test as applicable



Q10: Quality of assignments demonstrations (Practical)/ tutorials conducted /test as applicable





Analysis of feedback:

The feedback sessions, conducted twice during each semester, aimed to assess teaching effectiveness across ten parameters. Students are instructed to rate in the range from "Poor" to "Excellent." The scores are averaged for each parameter, and the results are analyzed in terms of mid-semester and end-semester evaluations, as well as comparisons between the two semesters.

The mid-semester feedback of AY 2022-23 indicated a generally positive perception across most parameters. Notable strengths included commendable scores in communication skills, presentation, and syllabus coverage. However, certain areas, such as attitude towards students, firmness in maintaining discipline, and punctuality, revealed room for improvement.

The end-semester feedback demonstrated noticeable improvements compared to mid-semester evaluations. Significant enhancements were observed in communication skills, the ability to explain subject matter, and the overall interest created in the subject. Attitude towards students, class discipline, and punctuality also showed positive shifts, indicating a positive trend over the course of the semester.

In comparing the two semesters, common positive trends emerged. Communication skills witnessed improvement from mid to end semester in both Semester 1 and Semester 2. Similarly, the parameter of overall interest created in the subject displayed positive shifts. The action taken to focus on communication methods and strategies to increase student motivation seemed effective in both semesters.

Overall interest created in the subjects & motivation to learn the subject remained an area that, while showing improvement, could benefit from further emphasis. Additionally, the teacher's attitude towards students, while improving, continued to be an area for ongoing improvement, particularly in terms of approachability.

Several proactive measures are implemented to address the identified areas for improvement. Workshops are conducted to enhance teachers' approachability and counseling skills. Interactive teaching methods are introduced to encourage discussions and dynamic presentations, utilizing ICT tools effectively. Regular feedback sessions are initiated to ensure continuous improvement and address concerns promptly. Syllabus planning is improved to ensure coverage and include focus on relevant topics beyond the syllabus.

The critical textual comments of students provided valuable insights for corrective measures. The consistent implementation of action plans and workshops has contributed to positive shifts in student



perceptions. Continuous monitoring and adaptability will further contribute to sustained improvement in subsequent semesters.

Summary of Action Taken

Teachers' participation in Faculty Development Programs (FDPs) has significantly contributed to improvements across various parameters based on student feedback. Following are some of the FDPs that were conducted in the year 2022-23, that may have had a positive impact on the faculty feedback:

1) Inculcating Universal Human Values:

This program enhanced teachers' understanding of fostering ethics, works, positive attitudes and behaviors, positively influencing parameters such as attitude towards students, maintaining class discipline, and overall interest in the subject.

2) Outcome-based Education through Student-Centric Teaching-Learning Process:

The focus on outcome-based education and student-centric teaching processes led to adjustments in methodologies aligned with student needs. This positively influenced rating in teaching methodology, ability to explain subject matter, and overall interest in the subject.

3) Inspiring India in Research, Innovation, and STEM Education:

Collaborating with CSIR National Chemical Lab on IP and Knowledge Management exposed teacher's concepts of intellectual property and innovation learning to practical applications encourages students to take up R&D or Innovation Project as well as improving parameters like presentation, quality of assignments, and syllabus coverage.

4) Workshop on Digital Creativity Skills

This workshop was aimed to equip faculty with the necessary skills and knowledge to better integrate digital tools into their teaching practices and provide them with practical strategies, tools and templates to engage creativity and inspire the students

5) Effective teaching.

It was intended to familiarize the teachers to be well equipped not only with subject knowledge but also be well acquainted with effective teaching techniques, pedagogy and evaluation methods.



To enhance the subject matter knowledge and pedagogical skills faculties are also encouraged for attending the FDPs on core subjects. The list of FDPs attended by faculty in AY 2022-23 is given below:

1. VLSI Design & Nano electronics: Emerging Challenges & Opportunities
2. Performance Analysis of Wireless Communication System
3. Advances in 5G and Next Generation Networks (5GNGN)
4. Basic of Electrical Vehicle and its Design Process
5. Modelling & Simulation of Renewable Energy Systems
6. Training on AWS IOT Core Using Industry Grade Microcontroller
7. Internship on “Embedded Systems-ARM & Arduino
8. Workshop on Data Analytics for all faculty
9. Recent Trends in Computation
10. Emerging Research Trends in Computing Technologies
11. Augmented & Virtual Reality with Data Science
12. Deep Learning” in association with CSI & IEEE

Activities conducted for better results and holistic development:

a. Better results

- Class tests and assignments are regularly taken for each subject.
- Reducing Student Absenteeism by Tracking and Evaluating Attendance Data
- Remedial classes for weak students are conducted regularly.
- Complimenting students for their performance makes them feel as if they are valued as individuals and can provide a spark that encourages them to try harder and perform beyond expectations. Institute makes a concerted effort to find the strengths in students and compliment them on their performance by giving them following awards:
 - Best All Round outgoing student
 - First in Merit of final year Girl Students in Academic
 - Award for Academic excellence (Passed out students)
 - Scholarships for Academic excellence
 - Scholarships for Needy children of Retired OR
 - Best sports person



- Best library user student
- Best attendance
- Best Innovation Project

b. Holistic development

- Education can be fully effective if it helps students to become a productive and contributing member to the society. To achieve this the institute has fosters following process regularly:
- Counseling process: Every teacher has a batch of 15-20 students under him/her. The teachers interact with his/her counseling batch on weekly basis and ensure a one to one interaction 4 – 5 times in a semester. Teacher counsels each student and monitors his/ her progress. If in some cases a need of professional counseling is felt, then the student is counseled by a professional counselor.
- Student mentor system: Four or five first year students are placed under mentorship of a second year student. This student provides the first year student guidance and advice after college hours. The second year student is carefully selected based on recommendation of his/her counselor regarding suitability as a mentor.
- Sports Activities and Clubs: College has various clubs targeting in areas of co-curricular, outdoor and cultural fields which are responsible for conducting different intra-college & intercollegiate activities. Each club has faculty in-charges and student secretaries to guide the students. These vibrant clubs are aimed at peer learning, competitive spirits, soft skills, life skill, leadership, industry connect/connect with investors/ Startups and all round development.
- For improving the educational experience students, teachers, parents, and alumni are made to openly share and express ideas by holding meetings and communication forums.
 - Directors address
 - Parents meet
 - Alumni meet



Activities conducted for raising social consciousness:

- Social awareness helps students build a more nuanced and accurate understanding of the world around them.
- The NSS club of our institute aims at developing amongst students a sense of participation in nation building through Social Work. This deepens understanding of the social environment and enriches his/her personality through actual participation in day-to-day life of the society. This process of learning is not only a desirable supplement to the classroom education but develops in the student a sense of responsibility, tolerance and cooperation. The NSS plays a vital role in the development of the latent aspects of the student's personality.
- The NSS indulges in a wide range of activities, which includes the regular activities and the special camping programme.
 - Raksha Bandhan celebration with visually impaired and orphan students.
 - Cleanliness drive within AIT campus
 - Independence Day celebration
 - Blood donation camp
 - Candle march 6 International women's day celebration
 - Para Athletics championship
 - Visit to para rehabilitation centre
 - Singhad fort cleaning drive
 - Food donation drive during the Alandi Yatra
 - Cleaning drive
- Amethyst is vibrant tapestry of creativity and diversity, where the campus comes alive with kaleidoscope of creative expressions. This provide platform for students to showcase their talent. Foster a sense of unity and comradeship with other institutes and student community.
- Students visited Kanha Shanti Vanam, Hyderabad to attend the International Youth Conference with the theme "Rising with Kindness". The activities of the conference included Yoga, Meditation, tree plantation, interactions and addresses with dignitaries like Shri K. T. Rama Rao, UNESCO MGIEP Dr. Anantha, Mr. Ved Abhyas, working with Ministry of Culture, GOI , Dr. Pooja Sahani, Environmental and neuroscientist, S. Joshina



Chinappa, India's star squash player amongst others. Our students also got an opportunity to connect with students of various backgrounds from all over India.

- Festivals of all religions are conducted with maximum student participation. These include Krishna Janmashthmi, Ganesh Festival Celebrations, Diwali Celebration, Gurunanak Jayanti, Christmas Celebrations, Lohri Celebration, Pranpratisthan Samaroh, Shivratri, Holi, Ramnavmi, Hanuman Jayanti, Eid.
- Meditation and Chanting: Students have been coming together on some Tuesdays for prayer meetings. This involved meditation and chanting, and sometimes singing bhajans. The students felt more confident and at peace after the event. As students put it, finding their voice amongst all the other voices brought them joy, calmed them and most importantly helped them focus.
- FE Induction program conducted for all first year students includes modules on Universal Human values, Environmental science.

Activities conducted for promoting eco-consciousness and sustainability:

- Modules on Environmental science and sustainability are included in the Induction program for all first year students

Overall Impact:

These programs collectively equipped teachers with technical skills and a holistic approach to education. Instilling universal human values, promoting student-centric teaching, and encouraging research and innovation have positively impacted the learning environment. The improved ratings in student feedback reflect a direct link between professional development and enhanced teaching effectiveness.

Dr Sushma Patil
Preceding Officer

Dr. B P Patil
Principal

Brig Abhay A Bhat
Director



Student Satisfaction Survey

Key Indicator - 2.7.1

Under Criterion II of Teaching – Learning and Evaluation

Student Satisfaction Survey Analysis Report AY 2022-23

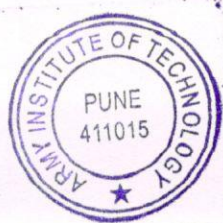
Student Satisfaction Survey (SSS) is one of the mandatory criteria set by National Assessment and Accreditation Council (NAAC). It is also a pre qualifier for Assessment and Accreditation of the institution.

Introduction:

The Army Institute of Technology, College for Engineering, Pune, has been constantly involved in enhancing the academic growth of students with regard to Teaching and Learning process. Every year at the end of the Academic Year students' feedback is taken to know the areas of improvement. Following is the unbiased report of the students which is based on the questionnaire provided by NAAC. A survey of students' satisfaction was conducted in 2023 during the month of September. All students enrolled during 2023 were informed through email to participate in this online survey, where 521 students responded. Participation was voluntary, and respondents were ensured confidentiality.

About Survey:

The institute has taken the feedback from students on their satisfaction about various parameters. The questionnaire is based on the Likert type scale that means the responses are scaled on a scale of 0 to 4, with the **most positive response** being rated as **4** and the **most negative response** being rated as **0**. The score emerging out of the survey is part of the second criterion on Teaching-Learning and Evaluation, out of the seven NAAC criteria. The questionnaire consists of several facets of the teaching learning process. Questions vary from specific teaching skills of the teacher, to his overall approach to the pedagogical process. Specific skills of the teacher like, subject knowledge, communication skills, class preparation, and use of ICT tools are part of the questionnaire. The overall approach of the teacher and institution with respect to providing the right environment, motivation, interpersonal relationships, feedback etc. forms the second major component of the questionnaire. Twenty of the twenty one questions are objective in nature, while one question is open ended to elicit observations and suggestions for improvements providing an opportunity to the student to give suggestions and criticisms in their own words.





A committee was formed for preparing a feedback and student's satisfaction survey analysis and action taken report.

DIRECTOR'S SECRETARIAT

NOTICE - 140/2023

**COMMITTEE FOR FEEDBACK AND STUDENT'S SATISFACTION SURVEY
ANALYSIS FOR ALL DEPARTMENTS**

1. Following committee is formed to complete Feedback analysis and Student's Satisfaction Survey analysis for all the departments.

a) Presiding Officer -	Dr. Sushma Patil	E & TC Dept
b) Members -	1. Mr R S Godse	Mech Dept
	2. Dr. Chandan Patel	ASGE Dept
	3. Ms Mahima Jain	E&TC Dept
	4. Ms Trupti Katte	Comp Dept
	5. Ms Anjali Hudedamani	IT Dept
	6. Mrs. Swati Salunkhe	ASGE Dept
	7. Mr. Pravin Sangale	E & TC Dept
	8. Mr. Rohan Sonavane	IT Dept
	9. Mr. Sunil Shikare	Mech Dept
	10. Mrs. Priyanka Holkar	Comp Dept
	11. Mrs. Padmavati Sankpal	IQAC Office

2. The committee will analyse the feedback and put up data in the sample format given at Appendix, as required for AQAR by 27 Dec 2023. The committee will meet the Presiding officer at 10.30am on 20 Dec 2023 for briefing.

File No : AIT/0075 /Notice/Adm

Army Institute of Technology
Dighi Hills, Pune - 411015

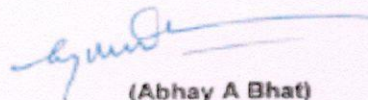
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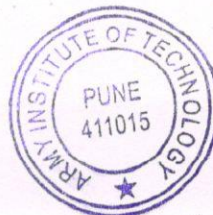
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Director
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(Abhay A Bhat)
Brig (Retd)
Director



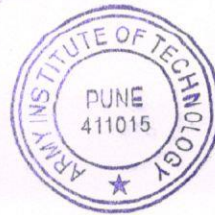


The students are asked to give their feedback on 0 to 4 Like scale where:

- 0 – (Below 30%),
- 1 – (30% to 54%),
- 2 – (55 % to 69%),
- 3 – (70 % to 84%) and
- 4 – (85% to 100%).

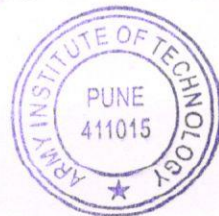
The set of questions is given in the following table:

Sr. No.	Questions	Options
1.	How much of the syllabus was covered in the class?	4 – 85 to 100% 3 – 70 to 84% 2 – 55 to 69% 1 – 30 to 54% 0 – Below 30%
2.	How well did the teachers prepare for the classes?	4 – Thoroughly 3 – satisfactorily 2 – Poorly 1 – Indifferently 0 – Won't teach at all
3.	How well were the teachers able to communicate?	4 – Always effective 3 – Sometimes effective 2 – Just satisfactorily 1 – Generally ineffective 0 – Very poor communication
4.	The teacher's approach to teaching can best be described as	4 – Excellent 3 – Very good 2 – Good 1 – Fair 0 – Poor
5.	Fairness of the internal evaluation process by the teachers.	4 – Always fair 3 – Usually fair 2 – Sometimes unfair 1 – Usually unfair 0 – Unfair
6.	Was your performance in assignments discussed with you?	4 – Every time 3 – Usually 2 – Occasionally/ Sometimes 1 – Rarely 0 – Never
7.	The institute takes active interest in promoting internship, student exchange, field visit opportunities for students	4 – Regularly 3 – Often 2 – Sometimes 1 – Rarely





Sr. No.	Questions	Options
		0- Never
8.	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	4 - Significantly 3 - Very well 2 - Moderately 1 - Marginally 0- Not at all
9.	The institution provides multiple opportunities to learn and grow.	4 - Strongly agree 3 - Agree 2 - Neutral 1 - Disagree 0- Strongly disagree
10.	Teachers inform you about your expected competencies, course outcomes and program outcomes	4 - Every time 3 - Usually 2- Occasionally/ Sometimes 1 - Rarely 0- Never
11.	Your mentor does a necessary follow-up with an assigned task to you.	4 - Every time 3 - Usually 2 - Occasionally/ Sometimes 1 - Rarely 0 - I don't have a mentor
12.	The teachers illustrate the concepts through examples and applications.	4 - Every time 3 - Usually 2 - Occasionally/ Sometimes 1- Rarely 0 - Never
13.	The teachers identify your strengths and encourage you with providing right level of challenges	4 - Fully 3 - Reasonably 2 - Partially 1 - Slightly 0- Unable to
14.	Teachers are able to identify your weaknesses and help you to overcome them.	4 - Every time 3 - Usually 2 - Occasionally/ Sometimes 1 - Rarely 0 - Never
15.	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	4 - Strongly agree 3 - Agree 2 - Neutral 1 - Disagree 0 - Strongly disagree
16.	The institute/ teachers use student centric methods, such as experiential learning, participative learning	4 - To a great extent 3 - Moderate 2 - Some what





Sr. No.	Questions	Options
	and problem solving methodologies for enhancing learning experiences.	1 – Very little 0 – Not at all
17.	Teachers encourage you to participate in extracurricular activities.	4 – Strongly agree 3 – Agree 2 – Neutral 1 – Disagree 0 – Strongly disagree
18.	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	4 – To a great extent 3 – Moderate 2 – Some what 1 – Very little 0 – Not at all
19.	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	4 – Above 90% 3 – 70 – 89% 2 – 50 – 69% 1 – 30 – 49% 0 – Below 29%
20.	The overall quality of teaching-learning process in your institute is very good.	4 – Strongly agree 3 – Agree 2 – Neutral 1 – Disagree 0 – Strongly disagree
21.	21. Give three observation / suggestions to improve the overall teaching – learning experience in your institution.	

Guidelines for Students:

- **Students are instructed to keep the following points in Mind before Completing the Feedback**

- **Anonymity:** Course evaluations are completely anonymous, both the numerical results and written comments. Students' responses are not linked to their ID number, so each evaluation must be completed in one sitting.
- **Confidentiality:** The complete results are confidential to the instructor, HoD, Principal and Director.
- **Be respectful:** Derogatory comments or criticisms based on race, religion, gender, sexual orientation, etc. are not appropriate in course evaluations.
- **Consciousness:** At the time of providing feedback, they are expected to compare the instructor to other instructors, either consciously or unconsciously and while comparing, remember that the comparison group should be other professors and courses at the Institute, not teachers and courses at high school.



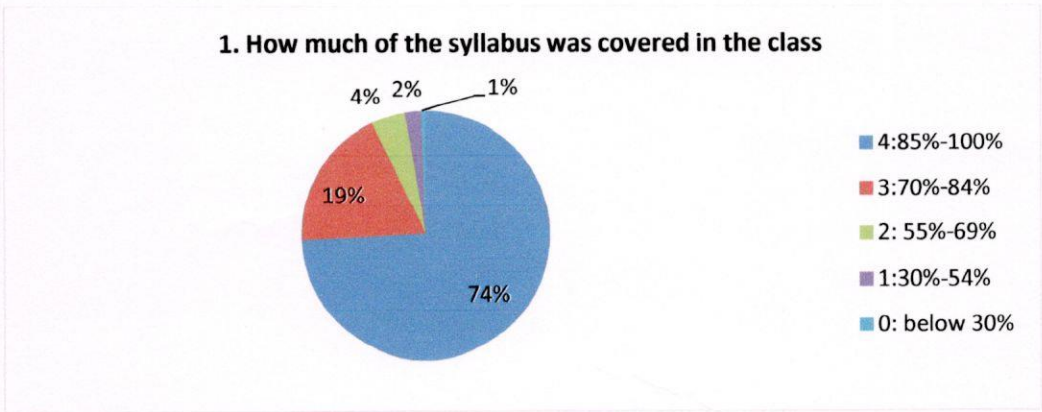


- The instructor cannot see the results until the final grades for the course have been submitted and processed.
- **Students are informed to consider the following points while writing comments:**
 - Constructive feedback from students is a valuable resource for improving teaching. The feedback should be specific, focused, and respectful. It should also address aspects of the course and teaching that are positive as well as those which need improvement.
 - Be specific and provide examples when commenting on the course or the instructor. Speak based on your own experiences, not on behalf of your classmates.
 - Focus on observable behaviors of the instructor or on specific aspects of the course. Describe the situation you are commenting on.

The institute has received feedback from total 521 students from all the disciplines (Applied Science and General Engineering, Electronics & Telecommunication, Mechanical, Information Technology and Computer Science).

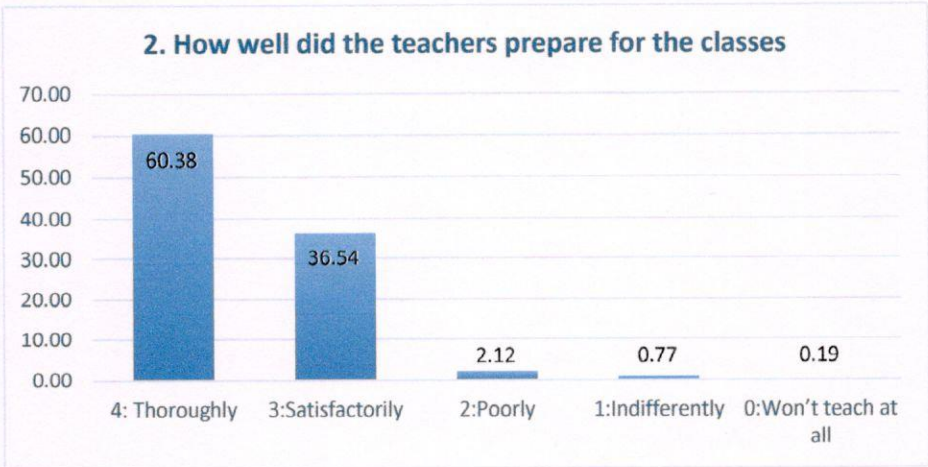
The details of feedback analysis are as follows:

Question	1. How much of the syllabus was covered in the class?			
Answer	Value	No. of response(s)	No. of Respondents	Response %
85 to 100%	4	387	521	74.28
70 to 84%	3	97	521	18.62
55 to 69%	2	23	521	4.41
30 to 54%	1	11	521	2.11
Below 30%	0	3	521	0.58

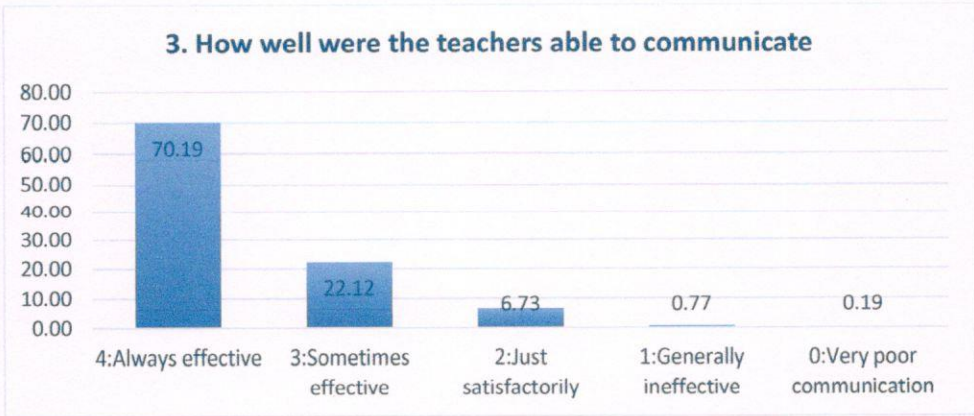




Question	2. How well did the teachers prepare for the classes?			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Thoroughly	4	314	520	60.38
Satisfactorily	3	190	520	36.54
Poorly	2	11	520	2.12
Indifferently	1	4	520	0.77
Won't teach at all	0	1	520	0.19

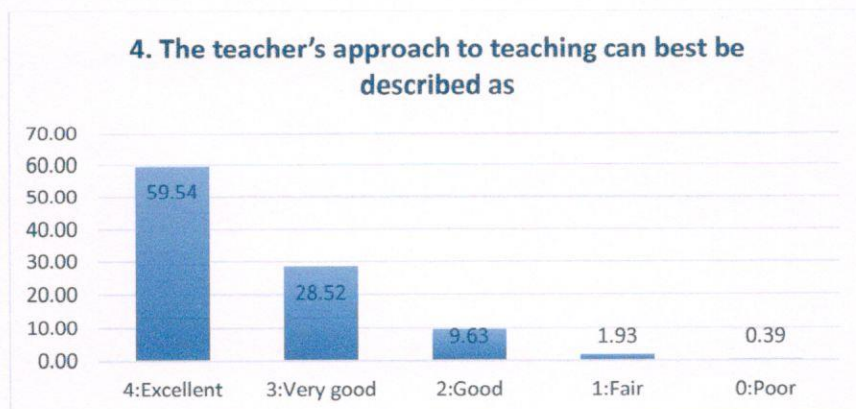


Question	3. How well were the teachers able to communicate?			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Always effective	4	365	520	70.19
Sometimes effective	3	115	520	22.12
Just satisfactorily	2	35	520	6.73
Generally ineffective	1	4	520	0.77
Very poor	0	1	520	0.19

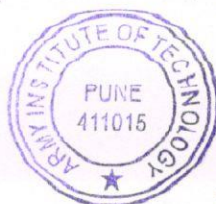
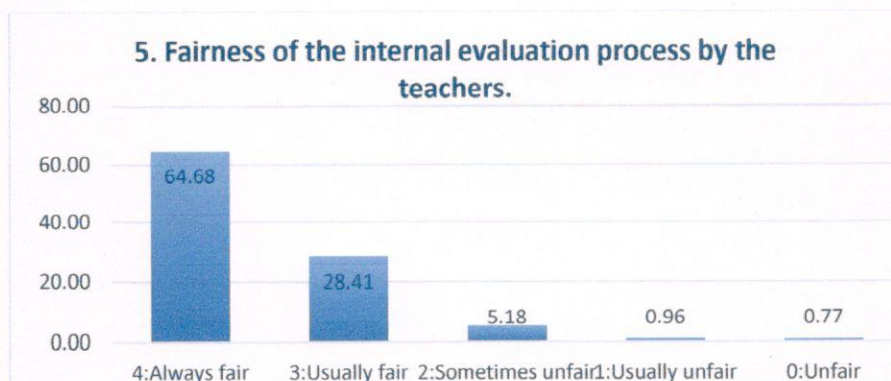




Question	4. The teacher's approach to teaching can best be described as			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Excellent	4	309	519	59.54
Very good	3	148	519	28.52
Good	2	50	519	9.63
Fair	1	10	519	1.93
Poor	0	2	519	0.39

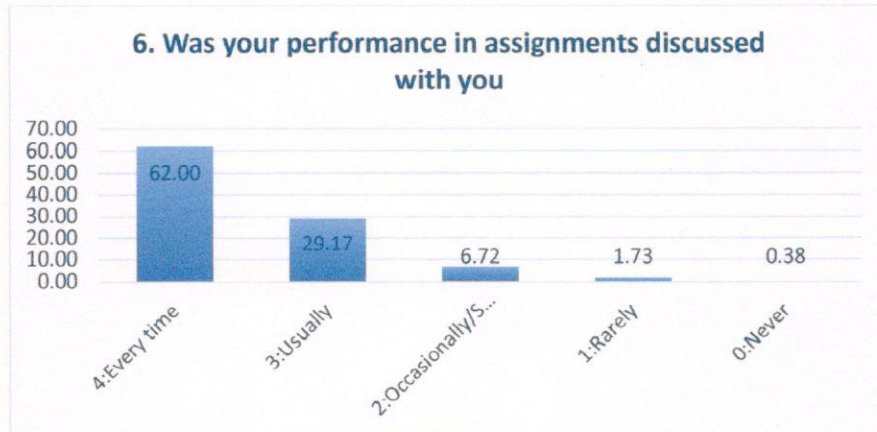


Question	5. Fairness of the internal evaluation process by the teachers.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Always fair	4	337	521	64.68
Usually fair	3	148	521	28.41
Sometimes unfair	2	27	521	5.18
Usually unfair	1	5	521	0.96
Unfair	0	4	521	0.77

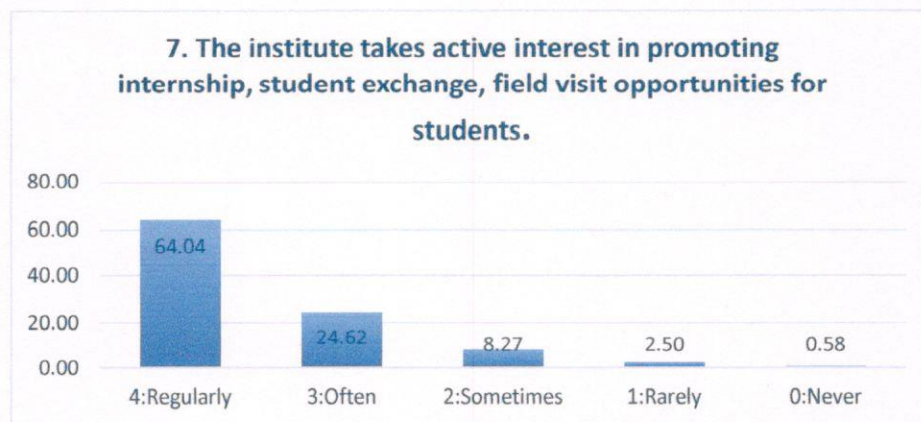




Question	6. Was your performance in assignments discussed with you?			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Every time	4	323	521	62.00
Usually	3	152	521	29.17
Occasionally/ Sometimes	2	35	521	6.72
Rarely	1	9	521	1.73
Never	0	2	521	0.38

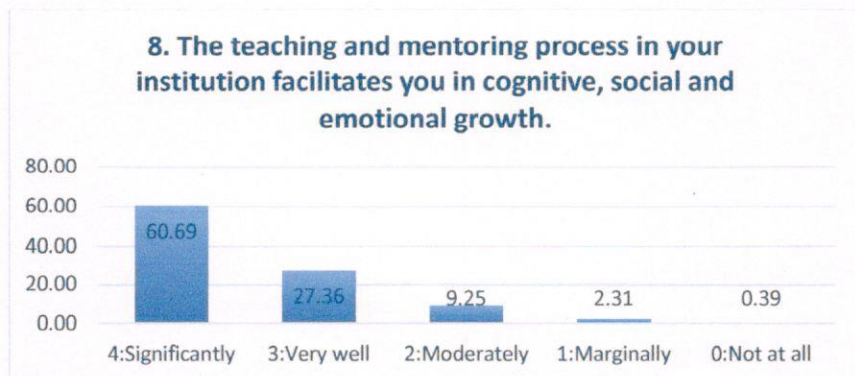


Question	7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Regularly	4	333	520	64.04
Often	3	128	520	24.62
Sometimes	2	43	520	8.27
Rarely	1	13	520	2.50
Never	0	3	520	0.58

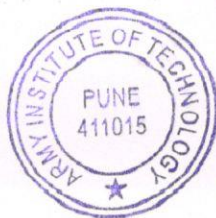
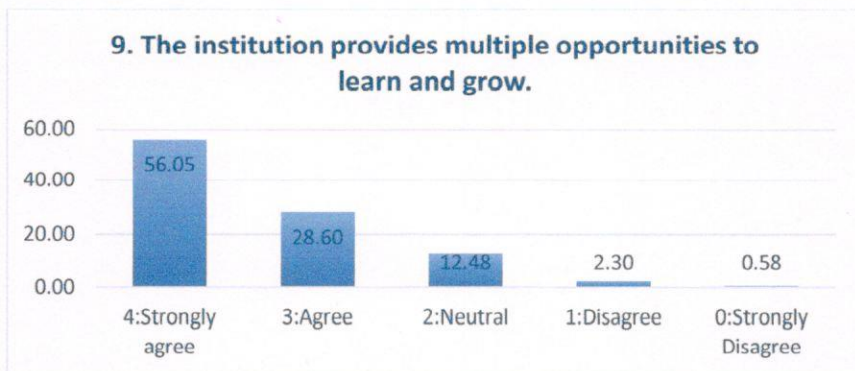




Question	8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.			
Answer	Value	No. response(s)	No. of Respondents	Response
Significantly	4	315	519	60.69
Very well	3	142	519	27.36
Moderately	2	48	519	9.25
Marginally	1	12	519	2.31
Not at all	0	2	519	0.39

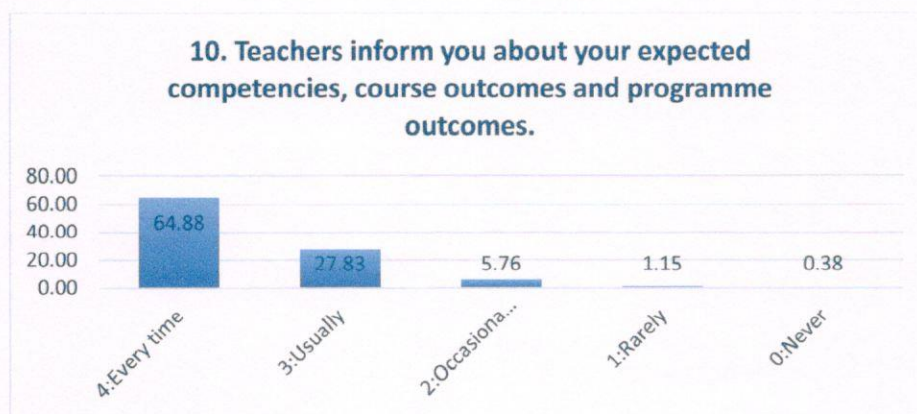


Question	9. The institution provides multiple opportunities to learn and grow.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Strongly agree	4	292	521	56.05
Agree	3	149	521	28.60
Neutral	2	65	521	12.48
Disagree	1	12	521	2.30
Strongly Disagree	0	3	521	0.58

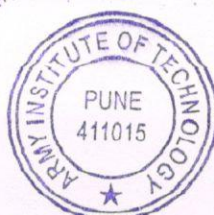
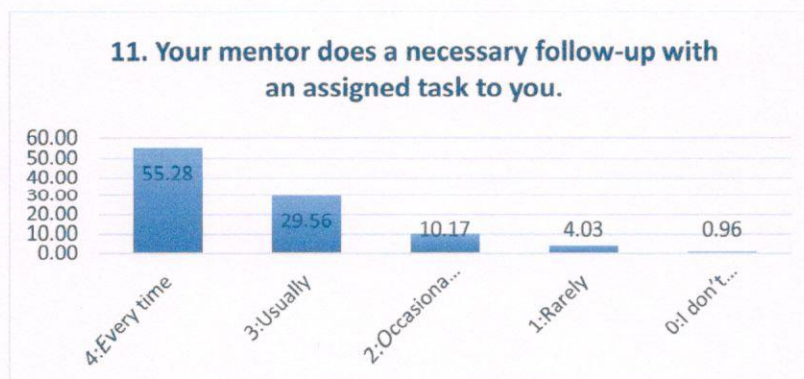




Question	10. Teachers inform you about your expected competencies, course outcomes and programme outcomes.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Every time	4	338	521	64.88
Usually	3	145	521	27.83
Occasionally/ Sometimes	2	30	521	5.76
Rarely	1	6	521	1.15
Never	0	2	521	0.38

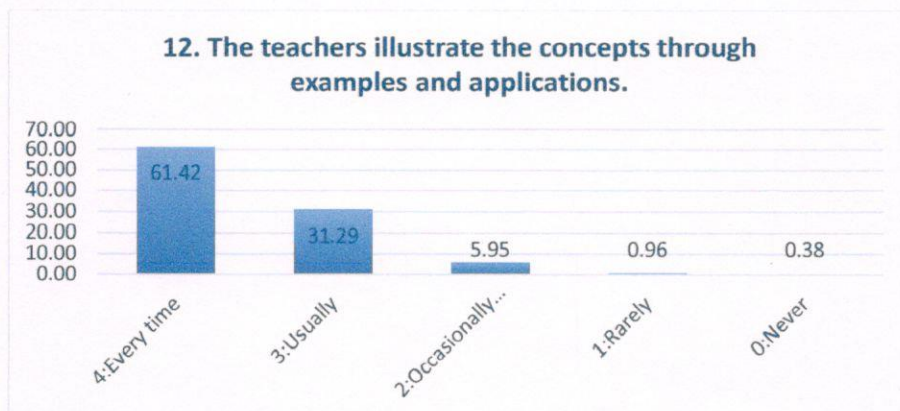


Question	11. Your mentor does a necessary follow-up with an assigned task to you.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Every time	4	288	521	55.28
Usually	3	154	521	29.56
Occasionally/ Sometimes	2	53	521	10.17
Rarely	1	21	521	4.03
I don't have a mentor	0	5	521	0.96

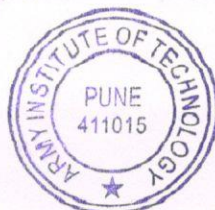
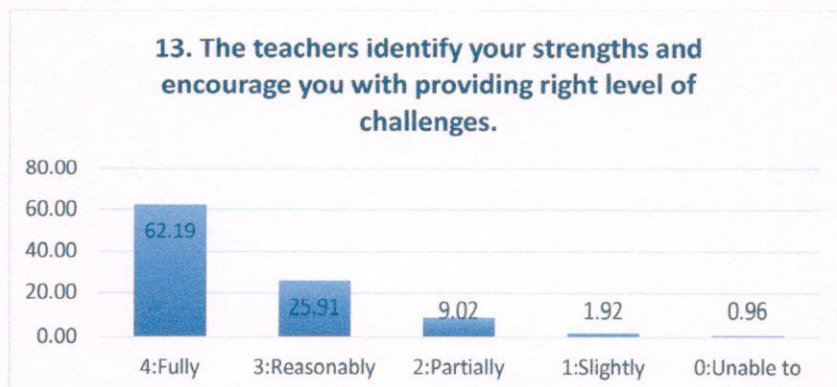




Question	12. The teachers illustrate the concepts through examples and applications.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Every time	4	320	521	61.42
Usually	3	163	521	31.29
Occasionally/ Sometimes	2	31	521	5.95
Rarely	1	5	521	0.96
Never	0	2	521	0.38

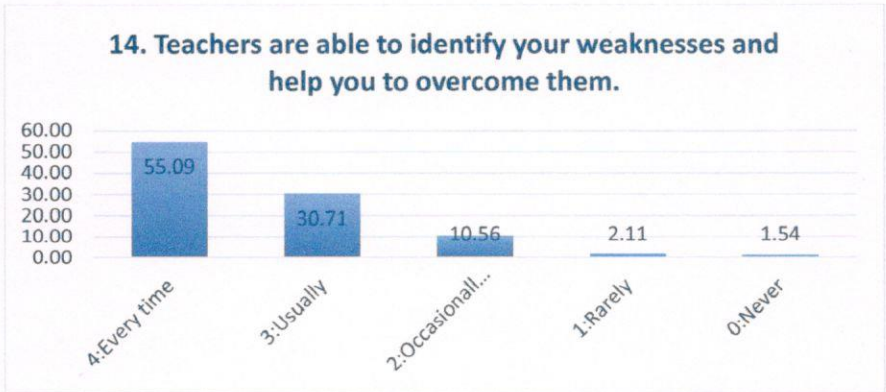


Question	13. The teachers identify your strengths and encourage you with providing right level of challenges.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Fully	4	324	521	62.19
Reasonably	3	135	521	25.91
Partially	2	47	521	9.02
Slightly	1	10	521	1.92
Unable to	0	5	521	0.96

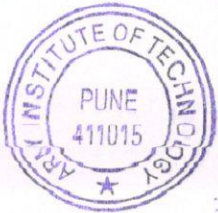
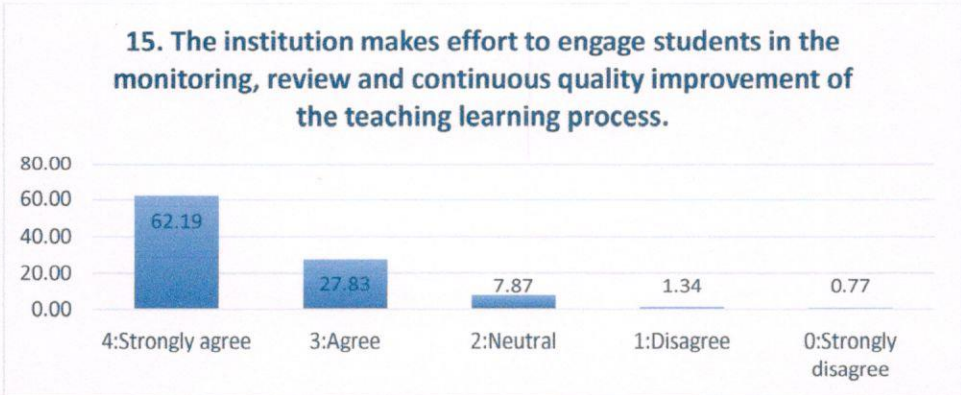




Question	14. Teachers are able to identify your weaknesses and help you to overcome them.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Every time	4	287	521	55.09
Usually	3	160	521	30.71
Occasionally/ Sometimes	2	55	521	10.56
Rarely	1	11	521	2.11
Never	0	8	521	1.54

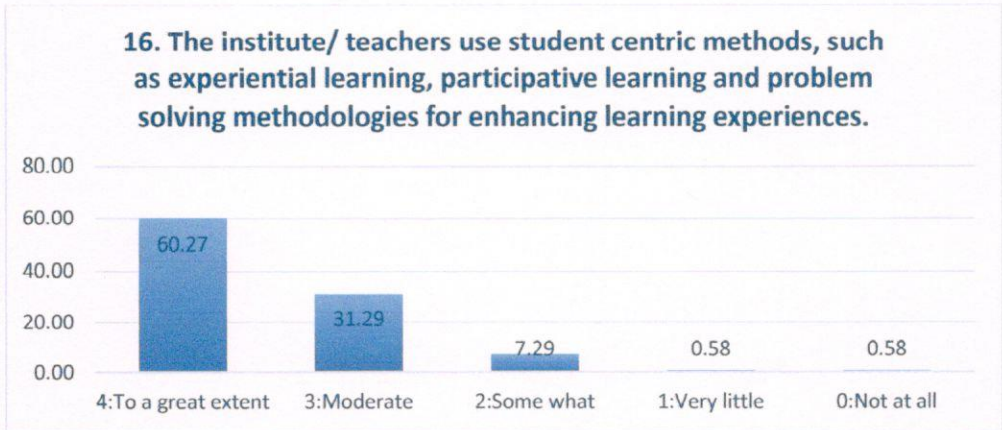


Question	15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Strongly agree	4	324	521	62.19
Agree	3	145	521	27.83
Neutral	2	41	521	7.87
Disagree	1	7	521	1.34
Strongly disagree	0	4	521	0.77

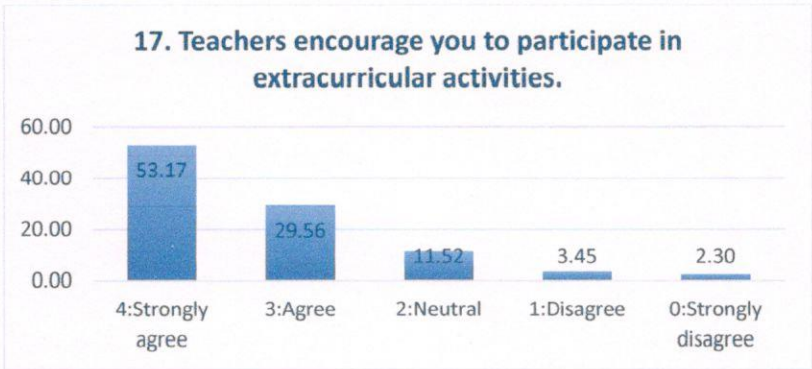




Question	16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
To a great extent	4	314	521	60.27
Moderate	3	163	521	31.29
Some what	2	38	521	7.29
Very little	1	3	521	0.58
Not at all	0	3	521	0.58



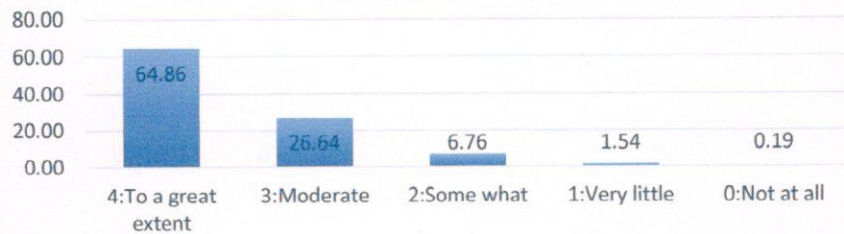
Question	17. Teachers encourage you to participate in extracurricular activities.			
Answer	Value	No. of response(s)	No. of Respond-	Response %
Strongly agree	4	277	521	53.17
Agree	3	154	521	29.56
Neutral	2	60	521	11.52
Disagree	1	18	521	3.45
Strongly disagree	0	12	521	2.30





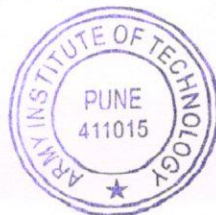
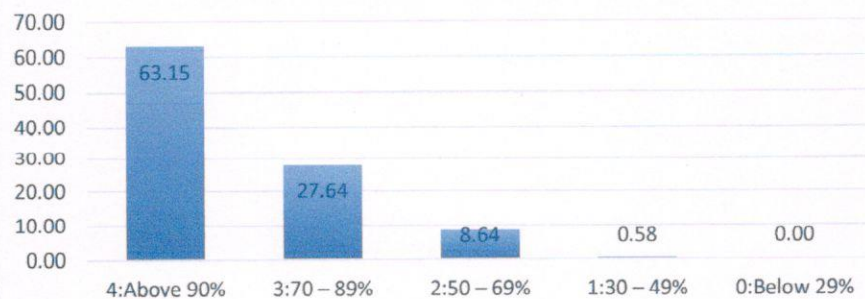
Question	18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
To a great extent	4	336	518	64.86
Moderate	3	138	518	26.64
Some what	2	35	518	6.76
Very little	1	8	518	1.54
Not at all	0	1	518	0.19

18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.



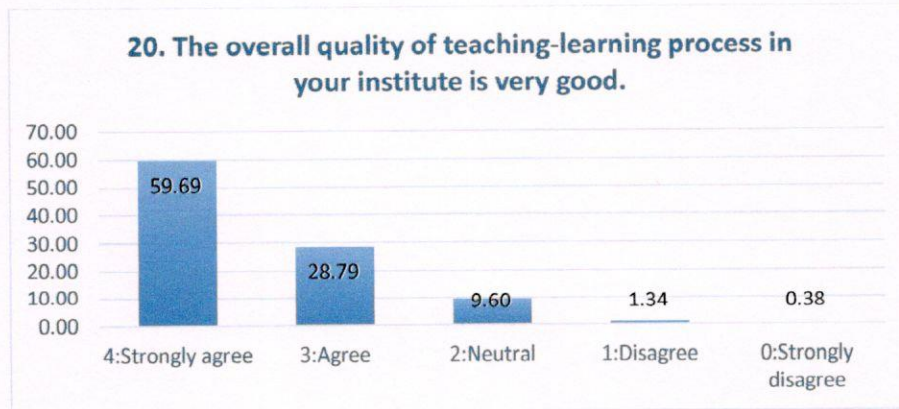
Question	19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Above 90%	4	329	521	63.15
70 – 89%	3	144	521	27.64
50 – 69%	2	45	521	8.64
30 – 49%	1	3	521	0.58
Below 29%	0	0	521	0.00

19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.





Question	20. The overall quality of teaching-learning process in your institute is very good.			
Answer	Value	No. of response(s)	No. of Respondents	Response %
Strongly agree	4	311	521	59.69
Agree	3	150	521	28.79
Neutral	2	50	521	9.60
Disagree	1	7	521	1.34
Strongly disagree	0	2	521	0.38



Findings and Analysis:

1) Syllabus courses:

In response to the opinions about the syllabus covered in the class, near about 73% of the students have reported that 90-100% syllabus gets covered in the class

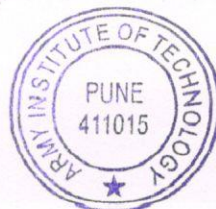
2) Teacher Program:

Nearly 60% of the students opine that the teachers are very well prepared and teach thoroughly during the lectures and practical. The students who have reported satisfactorily about the preparedness of the teachers are more than 37%. Hence it can be inferred that majority of the students are satisfied with the preparedness of the teachers during the lectures and practical.

3) Communication skills of Teachers:

Effective communication skills are really important for a teacher in transmitting of education, classroom management and interaction with students in the class. Teacher has to teach the students having different thinking approaches. 70% of students responded that the teachers are ably effective in communication at listening to their students as well as explaining things clearly.

4) Approach to Teachers:





Regarding faculty's approach towards teaching is described positively by majority of the students which is an achievement in itself. 88% of students responded that the teacher's approach to teaching can best be described.

5) Fairness of internal evaluation:

In case of fairness of the internal evaluation process, more than 64% students feel that it's always fair, and as per 29% of them it is usually fair. Less than 1% of the students feel that the internal evaluation process is unfair.

6) Assignments and continuous learning:

An assignment fulfills the cause of a continuous learning process and is used to judge a student's adaptability, cognitive power, and craft to use the acquired knowledge. 91% of students responded that every time and usually teachers discuss their performance of assignments.

7) Promoting Internships:

89% of students responded that the institute takes active interest in promoting internship, field visit opportunities for them.

8) Mentoring by Teachers:

In education, mentoring is a complex and multi-dimensional process of guiding, teaching, influencing, supporting and facilitating a beginning of development of students. In our institution, teachers approach students not just as teachers, but also as mentors and guides. 88% of students responded that the teaching and mentoring process in the institution facilitates them in cognitive, social and emotional growth.

9) Overall opinion about institute

Regarding the opinions about the institute it is satisfactory to note that majority of the students have given very positive remarks about the institute. 85% of students responded that the institution provides multiple opportunities to learn and grow.

10) Teachers informing about expected competencies

86% of students responded that the teachers every time and usually inform about the expected competencies, course outcomes and programme outcomes.

11) Follow up by mentors

86% of students responded that their mentor every time and also the mentor assigned to them usually does a necessary follow-up with an assigned task to them.

12) Illustrations through Examples and Application

Case studies provide a context-rich opportunity for students to learn about real problems and to think critically about potential solutions to these problems. 93% of students responded that their teachers every time and usually illustrate the concepts through examples and applications.

13) Identification of strength by Teachers

88% of students responded that their teachers fully and reasonably identify student's strengths and encourage them with providing right level of challenges. The proportion of students negatively evaluating this particular factor is very negligible.





14) Dealing efficiently and sensitively with students who are under performing academically can be difficult. Therefore, it is crucial to approach students who need more support in a strategic and thoughtful manner. They need extra guidance and assistance. 86% of students responded that their teachers are able to identify the students' weaknesses and help them to overcome them.

15) Regarding the opinions about the institute it is satisfactory to note that majority of the students have given very positive remarks about the institute. 90% of students responded that the institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process by maintaining theory and practical attendance record and also the counseling record.

16) 92% of students are agree with the fact that, their institute/ teachers use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences.

17) 83% of student responded that they agree that the teachers encourage them to participate in extracurricular activities.

18) 91% students responded moderate efforts are made by the institute /teachers inculcate soft skills, life skills and employability skills.

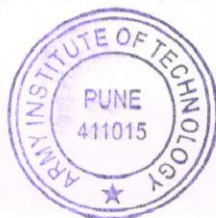
19) Information and Communication Technologies (ICT) can contribute to education key skills listening, speaking, reading and writing through various ways. 63% student responded that above 90% of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.

20) 88 % responded agree about the overall quality teaching-learning process s in the institute is very good is quite high.

While evaluating the overall quality of the teaching institute majority of the students have given positive remarks and reported their satisfaction about their learning experience in the institute

Action Taken and Its Impact

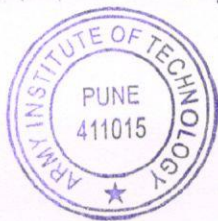
21. Give three observation / suggestions to improve the overall teaching – learning experience in your institution.		
Suggestions		Action taken
1	The department must be supportive in terms of sending students for internships and industrial training.	At institutional level SOP is prepared for internship so that each student will be benefitted. https://www.aitpune.com/rules/SOP%20FOR%20STUDENT%20INTERNSHIP%20PROGRAM.pdf





2	Arrange Doubt solving session	Communicated to all faculties to clear doubts also conduct one session at the end of semester
3	Better lighting on board and benches, Poor internet connectivity in class	Care should be taken for proper illumination and ventilation in class
4	More focus on off campus opportunities Ease the attendance criteria	At institutional level SOP for allocation of attendance is prepared for the student's benefit. Attendance criteria is eased for students on internship. Off campus internships are now availed by students. https://www.aitpune.com/rules/SOP%20for%20Attendance%20Award.pdf
5	Incorporate Interactive and Practical Learning Emphasize Technology Integration: Implementing the latest educational technologies, such as virtual reality, educational software, and online learning platforms, can significantly enhance	The Artificial Reality and Virtual Reality club is established for the students.
6	Institute should not only focus on academic but also give leaves to students so that they get proper time to learn new skills. This will help us in participate in hackathons	The Open Source Software club has started organizing the Hackathon for students every year. There many more clubs and cells in the institute where students are encouraged to learn new skills. Students are permitted to go on leave to participate in hackathons.
7	Should introduce smart TVs in classes instead of projectors and should have ACs/ Duct in classroom	Most of the classrooms and labs have been renovated with modern tools and equipment's including smart boards and TVs.
8	It has been seen that schedule of the exams and practical are not student friendly. Please have a look on that	As our institute is affiliated to SPPU, we have to follow the exam time table set by them. Inconvenience was due to backlog of COVID

After analysis of student satisfaction survey, the committee arrived at a conclusion that most of the students have given a positive remark regarding their learning experience in the institute. Teacher's communication skills have significant role in the academic achievement of the





students and Teachers' this ability to communicate with the students has been noted by the students.

The feedback and action taken report reflects an overall positive trajectory in teaching effectiveness. Notable improvements were observed in communication, motivation, and overall teaching methodologies. No such adverse comments/ serious comments or observations were made in the faculty of institute

- Student satisfaction is often linked to their academic success and overall well-being in the educational environment.

1) Remedial classes along with proper counseling by the Faculty Advisors helped in improving the situation.

2) Introduction of Skill based courses, project based learning concept and mandatory internship is giving a good opportunity for the students to excel in their respective fields.

3) Issues like post pandemic situation and its impact on students, shift from online teaching and evaluation to offline mode are being taken care of by our management authorities, faculties and student counselors regularly and students are getting benefits in a big way.

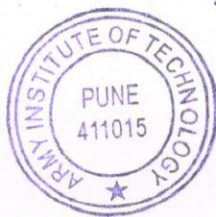
Also a Mental Health Committee is formed and has made a tie up with Jnana Prabodhini Institute of Psychology with the objective of getting professional training to our faculty for providing counselling for the needy students.

- Faculty development programs help teachers understand how to build positive relationships with students, provide timely and constructive feedback, and create a supportive learning environment.
- This, in turn, leads to increased student satisfaction as they feel more valued and understood in their learning journey.

Professional FDPs produce promising outcomes in the learning and teaching practices. Teachers' participation in Faculty Development Programs (FDPs) has significantly contributed to improvements across various parameters based on student feedback. The teachers were encouraged to attend following FDPs that were conducted in the year 2022-23, that may have had a positive impact on the faculty feedback:

1) Inculcating Universal Human Values

This program enhanced teachers' understanding of fostering positive attitudes and behaviors, positively influencing parameters such as attitude towards students, maintaining class discipline, and overall interest in the subject.





2) Outcome-based Education through Student-Centric Teaching-Learning Process

The focus on outcome-based education and student-centric teaching processes led to adjustments in methodologies aligned with student needs. This likely influenced rating in teaching methodology, ability to explain subject matter, and overall interest in the subject.

3) Inspiring India in Research, Innovation, and STEM Education

Collaborating with CSIR National Chemical Lab on IP and Knowledge Management exposed teachers to practical applications, improving parameters like presentation, quality of assignments, and syllabus coverage. This also enhanced communication skills.

4) Workshop on Digital Creativity Skills

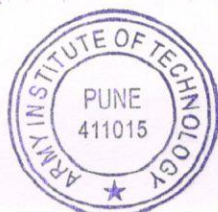
This workshop was aimed to equip faculties with the necessary skills and knowledge to better integrate digital creativity into their teaching practices and provide them with practical strategies, tools and templates to engage and inspire the students

5) Effective teaching.

It was intended to familiarize the teachers to be well equipped not only with subject knowledge but also be well acquainted with effective teaching techniques and evaluation methods.

To enhance the subject matter knowledge and pedagogical skills faculties were also encouraged to attend the FDPs on core subjects listed below:

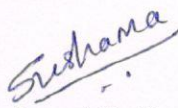
1. VLSI Design & Nano electronics: Emerging Challenges & Opportunities
2. Performance Analysis of Wireless Communication System
3. Advances in 5G and Next Generation Networks (5GNGN)
4. Basic of Electrical Vehicle and its Design Process
5. Modelling & Simulation of Renewable Energy Systems
6. Training on AWS IOT Core Using Industry Grade Microcontroller
7. Internship on "Embedded Systems-ARM & Arduino
8. Workshop on Data Analytics for all faculty
9. Recent Trends in Computation
10. Emerging Research Trends in Computing Technologies
11. Augmented & Virtual Reality with Data Science
12. Deep Learning" in association with CSI & IEEE





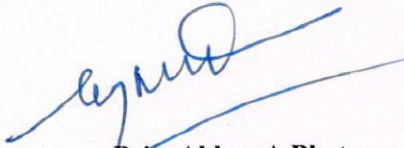
Overall Impact

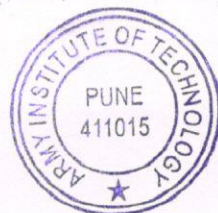
The students' feedback paints a highly positive picture of their educational experience at the institute. With approximately 73% affirming the comprehensive coverage of syllabus, a strong foundation for learning is evident. Nearly 60% of students express satisfaction with the teachers' preparedness and thoroughness in their lectures and practical sessions, further reinforcing the quality of instruction. Effective communication skills are noted in 70% of responses, indicating a conducive learning environment where students feel understood, and concepts are clearly explained. Faculty's teaching approach garners overwhelming praise, with 88% acknowledging its effectiveness. Moreover, the fairness of internal evaluations is upheld by over 64%, fostering a sense of equity among students. The institute's proactive stance in promoting internships and field visits is recognized by 89% of respondents, showcasing a commitment to holistic education. Additionally, the dual role of teachers as mentors and guides is embraced by 88% of students, nurturing cognitive, social, and emotional growth. Overall, the feedback underscores a deeply satisfying and enriching learning journey for the majority of students, characterized by comprehensive syllabus coverage, effective teaching methods, and supportive mentorship. The improved ratings in student feedback reflect a direct link between professional development and enhanced teaching effectiveness.


Dr. Sushma A Patil
Preceding Officer


Dr. B P Patil
Principal

Principal
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Dighi Hillis, Pune - 411015


Brig. Abhay A Bhat
Director
Brig Abhay A Bhat (Retd)
Director
Army Institute of Technology
Dighi Hills, Pune - 411015



ANALYSIS OF INDUSTRY FEEDBACK: BE 2023-24

<u>Sr No</u>	<u>Details</u>	<u>Analysis</u>	<u>Action taken</u>
1	Average Overall Performance (Out of 5)	4	
2	Present Dominant Competencies & Skills	DBMS, presentation skills, adaptability, computer science fundamentals, coding skills, problem solving, structural design, FEA/ CFD, manufacturing processes, communication skills, logical thinking, C/ C++, flexibility and experimental mind set	
3	Means of Interaction	Guidance and mentoring, industrial visit, final year project, industrial training	
4	Curriculum Gaps Observed	Technical advancements, more grasping of foundation and basics, in-depth knowledge of concepts, real life application and implementation of concepts, Microsoft tools, industry interaction, RDBMS, entity design, Linux OS, research on company, analytical skills, core embedded concepts, front end/ back end technologies, application of high level subjects such as block chain, data science and machine learning	<ol style="list-style-type: none"> 1) The workshops are planned on subjects such as RDBMS. Microsoft tools, linux kernel programming. 2) The students are motivated to select project ideas covering application of high level subjects such as block chain, data science and machine learning 3) The points are also noted and will be implemented from academic year 2024-25
5	Suggestions for Depts and Students	Average Java knowledge, average industry knowledge, learning of new technologies, application mind set, articulation power, more knowledge about job market, focus on analytical areas, sharp communication skills, more study about job profile offer, more focus in one domain, problem solving skills,	<ol style="list-style-type: none"> 1) The points are noted and will be considered while designing autonomy syllabus. 2) The points will be implemented from academic year 2024-25




 Training & Placement Officer

		cloud computing and latest trend in industry	
6.	Important Program Outcomes	<p>Engineering Knowledge (PO 1) – 80%</p> <p>Problem Analysis (PO 2) – 80%</p> <p>Design/ Development of Solutions (PO 3) – 70%</p> <p>Conduct Investigations of Complex Problems (PO 4) – 60%</p> <p>Modern Tool Usage (PO 5) – 60%</p> <p>The Engineer and Society (PO 6) – 50%</p> <p>Environment and Sustainability (PO 7) – 60%</p> <p>Ethics (PO 8) – 80%</p> <p>Individual and Team Work (PO 9) – 90%</p> <p>Oral & Written Communication (PO 10) – 80%</p> <p>Project Management and Finance (PO 11) – 60%</p> <p>Life Long Learning (PO 12) – 70%</p>	



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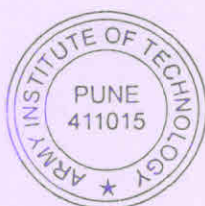
ANALYSIS OF INDUSTRY FEEDBACK: BE 2022-23

<u>Sr No</u>	<u>Details</u>	<u>Analysis</u>	<u>Action taken</u>
1	Average Overall Performance (Out of 5)	4	
2	Present Dominant Competencies & Skills	Strong coding capabilities, communication skills, flexibility, collaborative mind set, good knowledge of database, professionalism	
3	Means of Interaction	Expert lectures, final year project, industrial training, industrial visit	
4	Curriculum Gaps Observed	Six months internship, exposure to functional programming, Paradigm, knowledge of HDLC, Computer Networking and Operating Systems, application mind set, practical exposure in manufacturing, basics of OOPs concepts, knowledge of web application	<ol style="list-style-type: none"> 1) Students are promoted to go for 6 months internships. Students need to be present only for exam period. 2) The online material is provided to the students for exam preparation. 3) The various guest lectures are organized
5	Suggestions for Depts and Students	More focus on real world problems, application and projects, study of some topics related to commercial aspects of technology, need to focus beyond common online platforms like Leet code and Code chef, goal oriented study, more focus on core engineering, more depth in database skills, more weightage to be given on full stack development.	<ol style="list-style-type: none"> 1) More emphasis given on project based learning and seminar. 2) Competition on projects was organized for all students at various levels. 3) A new international ACM chapter is introduced in AIT. 4) The various FDP were organized for faculty to enhance new technologies.




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6.	Important Program Outcomes	<p>Engineering Knowledge (PO 1) – 60%</p> <p>Problem Analysis (PO 2) – 70%</p> <p>Design/ Development of Solutions (PO 3) – 60%</p> <p>Conduct Investigations of Complex Problems (PO 4) – 50%</p> <p>Modern Tool Usage (PO 5) – 40%</p> <p>The Engineer and Society (PO 6) – 30%</p> <p>Environment and Sustainability (PO 7) – 50%</p>	
		<p>Ethics (PO 8) – 70%</p> <p>Individual and Team Work (PO 9) – 70%</p> <p>Oral & Written Communication (PO 10) – 60%</p> <p>Project Management and Finance (PO 11) – 20%</p> <p>Life Long Learning (PO 12) – 30%</p>	




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ANALYSIS OF INDUSTRY FEEDBACK: BE 2021-22

<u>Sr No</u>	<u>Details</u>	<u>Analysis</u>	<u>Action Taken</u>
1	Average Overall Performance (Out of 5)	4	
2	Present Dominant Competencies & Skills	Problem solving, communication skills, willingness to work in multiple technologies	
3	Means of Interaction	Guidance and mentorship, expert lectures, industrial visit, final year project, industrial training, faculty training	
4	Curriculum Gaps Observed	More focus should be on fundamentals, longer duration internship	a) More emphasis given on fundamentals while teaching. b) More than 70% students completed more than 90 days internships
5	Suggestions for Depts and Students	Learning new technologies, open mindness, curiosity to know the opportunity in the market, domain knowledge, business and inter personal competencies, in-depth programming skills	a) Workshop on "Data Analytics" was organized for TE IT students. b) Organized Workshop on "Design Thinking" in association with Institute Innovation Council (IIC 5.0) c) Workshop on Distributed Systems: Practical Approach was organized for BE IT students. b) Also various guest lectures are organized for students domain knowledge, business and inter personal competencies, in-depth programming skills
6.	Important Program Outcomes	Engineering Knowledge (PO 1) – 50% Problem Analysis (PO 2) – 80% Design/ Development of Solutions (PO 3) – 50% Conduct Investigations of	




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		<p>Complex Problems (PO 4) – 40%</p> <p>Modern Tool Usage (PO 5) – 40%</p> <p>The Engineer and Society (PO 6) – 30%</p> <p>Environment and Sustainability (PO 7) – 30%</p> <p>Ethics (PO 8) – 80%</p> <p>Individual and Team Work (PO 9) – 80%</p> <p>Oral & Written Communication (PO 10) – 80%</p> <p>Project Management and Finance (PO 11) – 30%</p> <p>Life Long Learning (PO 12) – 70%</p>	
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ANALYSIS OF INDUSTRY FEEDBACK: BE 2020-21

<u>Sr No</u>	<u>Details</u>	<u>Analysis</u>	<u>Action taken</u>
1	Average Overall Performance (Out of 5)	4	
2	Present Dominant Competencies & Skills	Programming Skills	
3	Means of Interaction	Internship, guest lecture and projects	
4	Curriculum Gaps Observed	-	
5	Suggestions for Depts and Students	-	
6.	Important Program Outcomes	-	




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ANALYSIS OF INDUSTRY FEEDBACK: BE 2019-20

<u>Sr No</u>	<u>Details</u>	<u>Analysis</u>	<u>Action Taken</u>
1	Average Overall Performance (Out of 5)	4	
2	Present Dominant Competencies & Skills	Good aptitude skills, communication skills and good basic technical fundamental knowledge	
3	Means of Interaction	Internship, guest lecture and final year projects	
4	Curriculum Gaps Observed	Data science and algorithms, OOPs, predictive analytics, industrial management, less weightage in syllabus on automation and analytics, value added courses in machine learning, introduction of consulting subjects, more stress on Java and Python, theory of computation should be added, introduction of subjects like financial management	<p>1) The various guest lectures/Webinars on topics such as Latex, Web Development, Blockchain etc. are organized for students.</p> <p>2) The suggestions are communicated to board of studies of IT Dept (SPPU). Accordingly Java is included in curriculum.</p> <p>3) The python programming was also introduced in first year and students are developing machine learning models using python programing in revised curriculum.</p>
5	Suggestions for Depts and Students	More focus on design algorithms, cloud computing, SDLC, more stress on compiler design, project based learning, more participation in hackathons, students to learn Azure and AWS	<p>1) We encourage students to participate in competitive programming competitions and also to be a part of competitive programming clubs.</p> <p>2) More focus is given on project based learning from first year itself.</p> <p>3) Students are promoted to participate in hackathons like SIH and</p>

			many students won the prizes in such hackathons.
6.	Important Program Outcomes	-	



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ANALYSIS OF INDUSTRY FEEDBACK: BE 2018-19

<u>Sr No</u>	<u>Details</u>	<u>Analysis</u>	<u>Action Taken</u>
1	Average Overall Performance (Out of 5)	4	
2	Present Dominant Competencies & Skills	Good communication skills, overall personality	
3	Means of Interaction	Internship and guest lecture	
4	Curriculum Gaps Observed	Make SoM more practical, sufficient duration for professional internship, Data science, Internet of Things, latest telecommunication technologies	1) Guest lecture was organized for students on topics such as Data science and machine learning. 2) More than 80 students completed internships of more than 1 month.
5	Suggestions for Depts and Students	In-depth knowledge of SoM, metallurgy and manufacturing processes, application of subjects, thermo dynamics and mechanics, fundamentals of mechanical engg, improvement in oral communication skills, microwave and radar technologies, study of latest technology trends, personality grooming and embedded systems	
6.	Important Program Outcomes	-	




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ACTIONS TAKEN ON INDUSTRY/ALUMNI FEEDBACK

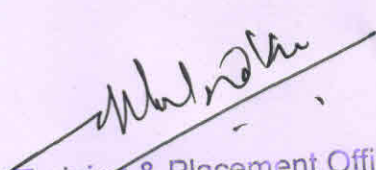
The Industry & Alumni suggested that the students should have the following skills:

- i) Proficiency in: Modeling, Analysis, Synthesis & Simulation.
- ii) Application oriented Curriculum/Latest Technologies/trends.
- iii) Subjects like: Product design & development, Project management, Financial management.
- iv) Industry 4.0 oriented subjects.

Actions taken on Industry/Alumni feedback:

- i) Value added courses like Modeling softwares (Pro-E, CATIA etc) & Analysis softwares e.g. ANSYS etc were conducted.
- ii) Revised syllabus shall include latest topics suggested by Industry & Alumni so as to incorporate industrial needs.
- iii) Subjects based on latest technologies like Project Management, Corporate finance, Exp. Stress Analysis, Additive Manufacturing, Vibration & Acoustics etc.,
- iv) Open electives (Industry 4.0) in collaboration with industries like Data Analytics & Machine Learning etc will be offered in Autonomy.

Dr U V Awasarmol
Professor and Head


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ANALYSIS OF ALUMNI FEEDBACK 2023-24

1. About the Institute:

Sr No	Parameter	Excellent	Good	Average
(a)	Academic Environment		✓	
(b)	Skill Development		✓	
(c)	Co-curricular Activities	,/		
(d)	Campus Placements	,/		
(e)	Environment	y		

2. Areas of support by Alumni (Dominant areas from higher to lower priority):

- (a) Giving guidance and mentorship to students to make students industry ready — 100%
- (b) Delivering expert lectures to the students — 57%
- (c) Funding specific lab/ department — 29%
- (d) Support for placement or internship — 29%
- (e) Extend financial support to organize activities such as conference, symposiums, poster presentations etc — 29%
- (f) Support for final year project — 29%
- (g) Sponsorship for events — 29%
- (j) Support for industrial training for 1-2 months (with/ without stipend) — 29%
- (k) Arranging industrial visits — 14%
- (l) Scholarship for needy students — 14%
- (m) Providing opportunity to faculty for necessary hands on training on latest/ advanced machines or software available in organization — 0

3. Program Outcomes:

Sr No	Program Outcomes	Percentage
(a)	Engineering Knowledge (PO 1)	60%
(b)	Problem Analysis (PO 2)	90%
(c)	Design/ Development of Solutions (PO 3)	70%o
(d)	Conduct Investigations of Complex Problems (PO 4)	70%
(e)	Modern Tool Usage (PO 5)	50%o
(f)	The Engineer and Society (PO 6)	60%
(g)	Environment and Sustainability (PO 7)	60%«
(h)	Ethics (PO 8)	70%
(j)	Individual and Team Work (PO 9)	80%
(k)	Oral & Written Communication (PO 10)	90%
()	Project Management and Finance (PO 11)	60%
(m)	Life Long Learning (PO 12)	70%



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Actions Taken

1. Mr. Gaurav Pandey (AIT Alumni) ,Sr. Software manager Zocdoc .Mr. Abhishek Panda (AIT Alumni) ,Sr. Software manager HSBC & Mr. Jaswindar Singh (AIT Alumni) Zbite, Cofounder harmonics build, are on the academic advisory committee of IT Department contributing on Departmental overall development




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ANALYSIS OF ALUMNI FEEDBACK 2022-23

1. About the Institute:

Sr No	Parameter	Excellent	Good	Average
(a)	Academic Environment		✓	
(b)	Skill Development		✓	
(c)	Co-curricular Activities	✓		
(d)	Campus Placements	✓		
(e)	Environment	✓		

2. Areas of Support by Alumni (Dominant areas from higher to lower priority):

- (a) Giving guidance and mentorship to students to make students industry ready — 82%
- (b) Delivering expert lectures to the students — 52%
- (c) Support for placement or internship — 33%
- (d) Support for final year project — 30%
- (e) Support for industrial training for 1-2 months (with/ without stipend) - 16%
- (f) Providing opportunity to faculty for necessary hands on training on latest/ advanced machines or software available in organization - 12%
- (g) Extend financial support to organize activities such as conference, symposiums, poster presentations etc — 11%
- (h) Arranging industrial visits — 9%
- (j) Funding specific lab/ department — 8%
- (k) Scholarship for needy students - 0
- (l) Sponsorship for events - 0

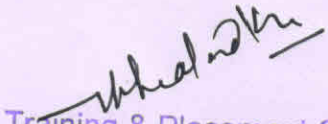
3. Program Outcomes:

Sr No	Program Outcomes	Percentage
(a)	Engineering Knowledge (PO 1)	60%
(b)	Problem Analysis (PO 2)	80%
(c)	Design/ Development of Solutions (PO 3)	70%
(d)	Conduct investigations of Complex Problems (PO 4)	60%
(e)	Modern Tool Usage (PO 5)	60%
(f)	The Engineer and Society (PO 6)	60%
(g)	Environment and Sustainability (PO 7)	60%
(h)	Ethics (PO 8)	65%
(j)	Individual and Team Work (PO 9)	80%
(k)	Oral & Written Communication (PO 10)	75%
(l)	Project Management and Finance (PO 11)	70%
(m)	Life Long Learning (PO 12)	80%

Action Taken

Mr. Gaurav Pandey (AIT Alumni) ,Sr. Software manager Zocdoc, Mr. Abhishek Panda (AIT Alumni) ,Sr. Software manager HSBC & Mr. Jaswindar Singh (AIT Alumni) Zbite, Cofounder harmonics build are on the academic advisory committee of IT Department contributing on departmental overall development




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ANALYSIS OF ALUMNI FEEDBACK 2021-22

1. About the Institute:

Sr No	Parameter	Excellent	Good	Average
(a)	Academic Environment		✓	
(b)	Skill Development		✓	
(c)	Co-curricular Activities		✓	
(d)	Campus Placements	✓		
(e)	Environment	✓		

2. Areas of Support by Alumni (Dominant areas from higher to lower priority):

- (a) Support for placement or internship — 80%
- (b) Giving guidance and mentorship to students to make students industry ready — 40%«
- (c) Delivering expert lectures to the students - 35%
- (d) Scholarship for needy students - 10%
- (e) Sponsorship for events - 10%
- (f) Extend financial support to organize activities such as conference, symposiums, poster presentations etc — 5%
- (g) Support for final year project - 0
- (h) Support for industrial training for 1-2 months (with/ without stipend) — 0
- (j) Providing opportunity to faculty for necessary hands on training on latest/ advanced machines or software available in organization — 0
- (k) Arranging industrial visits — 0
- (l) Funding specific lab/ department — 0




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Action Taken

1. Alumni Mr. Prabhat Kumar supported in student training workshop on Distribute Systems.
2. Mr. Abhishek panda (AIT Alumni) ,Sr. Software manager HSBC & Mr. Jaswinder Singh (AIT Alumni) Zbite, Cofounder harmonics build are on the academic advisory committee of IT Department contributing on departmental overall development
3. Applied and received Grant of Rs 150000/- for the NCCCIL National level conference from AICTE



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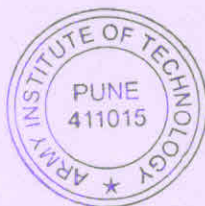
ANALYSIS OF ALUMNI FEEDBACK 2020-21

1. About the Institute:

Sr No	Parameter	Excellent	Satisfactory	Need Improvement
(a)	Teaching Learning & Technology Training		✓	
(b)	Industry Connect		✓	
(c)	Campus Placements	✓		
(d)	Environment, Infrastructure	y		

2. Suggestions to Dept:

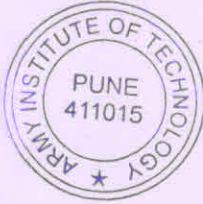
Value add knowledge to be imparted in the areas like Clean Code Principles, GitHub, DBMS, No-SQL, Queues, Basic Security Principles, Agile-XP, Statistical Analytics.



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Action Taken

1. Mr. Ashish Singh (AIT Alumni) Cofounder and Director Aviabird Technologies and Mr. Jaswinder Singh (AIT Alumni) Zbite Cofounder are working as an Academic Advisory committee
2. Alumni Mr. Abhijit Deogirikar conducted session on Web Application Development Using Django Framework Python
3. Workshop was conducted on IoT for SE IT students.




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ANALYSIS OF ALUMNI FEEDBACK 2018-19

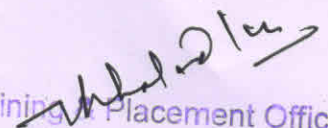
1. About the Institute:

Sr No	Parameter	Excellent	Satisfactory	Need Improvement
(a)	Placements	y		
(b)	Academics		✓	
(c)	Research & Innovation			✓
(d)	Co-curricular & Extra-curricular Activities	✓		
(e)	Infrastructure	✓		

2. Specific Suggestions:

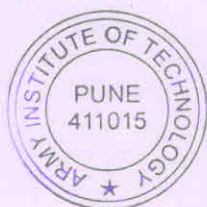
Infrastructure for placement needs to be improved, higher No of Ph D faculty are required and industry interaction in E&TC and Mechanical is very less.





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Action Taken

1. Mr. Ashish Singh Cofounder and Director Aviabird Technologies and Mr. Jaswinder Singh (AIT Alumni) Zbite, guided on project quality monitoring in Academic Advisory Committee meet.
2. MODROB Grant of AICTE is used for infrastructure development HPC Lab is setup.
3. Many faculty motivated to complete their Ph.D.




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Army Institute Of Technology (AIT), Dighi Camp, Pune - 15.

Director : 7249250115, Joint Director : 7249250117, Principal : 7249250186

Exch : 7249250183, 7249250184, 7249250185

Website : www.aitpune.com Email : ait@aitpune.edu.in

Recognised by AICTE and DTE Maharashtra and affiliated to Savitribai Phule Pune University

Criterion VII – Institutional Value and Best Practices

7.2 – Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution

Best practices as hosted on the Institutional website

Sr. No.	Academic Year	Page Number
1	2022-23	<u>2</u>
2	2021-22	<u>11</u>
3	2020-21	<u>19</u>
4	2019-20	<u>27</u>
5	2018-19	<u>32</u>

1. AY: 2022-23

Sr.No.	Document	Page No.
1.1	Best Practice-I	<u>3</u>
1.2	Best Practice-II	<u>8</u>

1.1 **Best Practice- I**

1. **Title of the Practice:** Comprehensive Efforts for Higher Package Placement of Students

2. **Objectives of the Practice:**

- (a) To enhance the relevant skills through Skill Development activities
- (b) To gain practical knowledge through Internships and Work Experience
- (c) To train the students to enhance quantitative and qualitative aptitude
- (d) To build and maintain professional network and develop a strong personal branding

3. **The Context:**

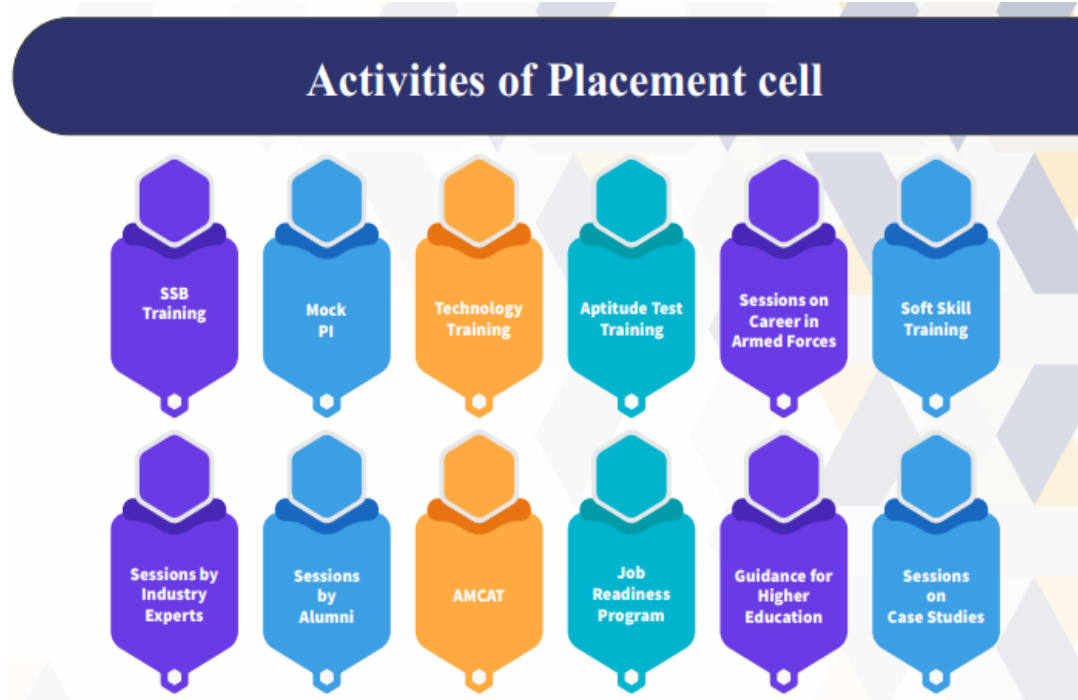
- a) Enhance relevant skills such as problem-solving, critical thinking, communication, teamwork, and technical skills through coursework, projects, internships, and extracurricular activities.
- b) Gain practical experience through internships or part-time jobs in relevant industries or organizations. This also provides valuable networking opportunities.
- c) Preparation of interview questions, prepare for quantitative and qualitative aptitude that demonstrate the skills and accomplishments
- d) Build and maintain professional networks through industry events, career fairs, informational interviews, and online platforms. Networking can lead to job opportunities and referrals.

4. **The Practice:**

- a) Competition: The job market is often competitive, with many qualified candidates vying for limited positions. Employers may have high standards and specific criteria for candidates.
- b) Experience Requirements: Many high-paying jobs require several years of experience in the field, which can be difficult for recent graduates or those transitioning to a new industry.
- c) Industry Changes: Industries are constantly evolving due to technological advancements, market trends, and other factors. Keeping up with these changes and adapting skill sets accordingly can be challenging.

5. Evidence of Success:

(a) Skill Development through Placement Activities



(b) Internship

DEPARTMENT OF INFORMATION TECHNOLOGY

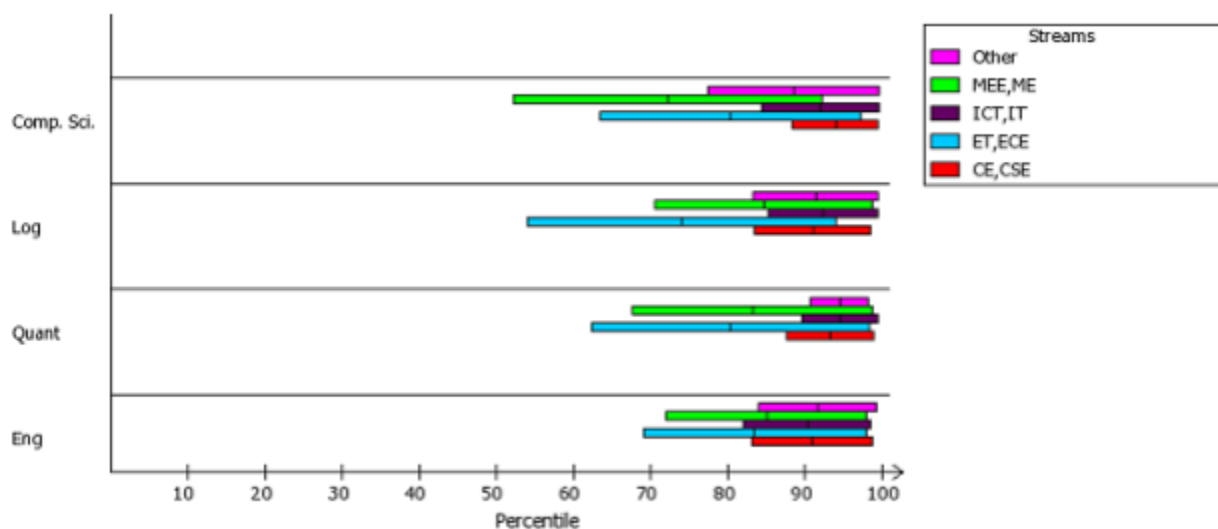
INTERNSHIPS

(AY : 2022-23)

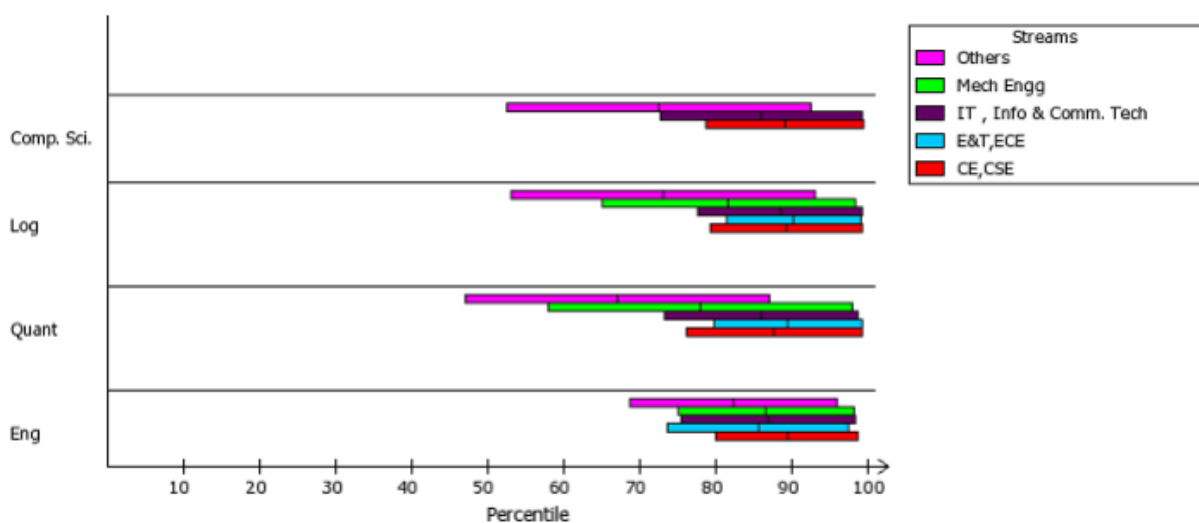
SR.NO	CLASS	NAME OF THE STUDENT	DETAILS	PERIOD	DAYS
1	BE	Aarti Kumari	Geeks for Geeks	4/5/2022 TO 15/11/2022	220 DAYS
2	BE	Abhishek Satyawar Shedge	Solytics Partners	3/7/2022 TO 31/8/2022	58 DAYS
3	BE	Ajay Singh	Credit Suisse	6/6/2022 TO 8/12/2022	86 DAYS
4	BE	Ajay Kumar Mourya	Solytics Partners	1/4/2022 TO 30/9/2022	80 DAYS
5	BE	Aniket Saha	Tech curators	11/8/2022 TO 12/10/2022	63 DAYS
6	BE	Ankit Kumar	Cuvette Tech	3/7/2022 TO 28/8/2022	57 DAYS
7	BE	Chandresh Singh	Groww, India	13/6/2022 TO 6/12/2022	146 DAYS
8	BE	Deepak Barnwal	Goldman Sachs	1/7/2022 TO 12/8/2022	43 DAYS

(c) AMCAT 2022





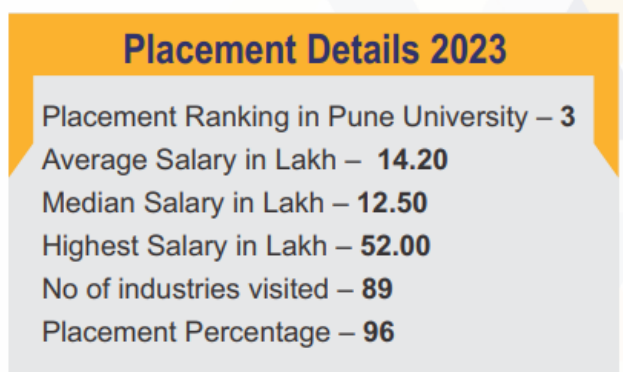
Phase-I



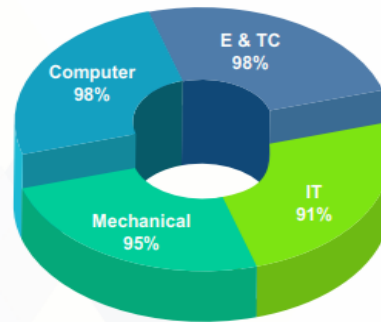
Phase-II

(d) Campus placements of last 5 years with CTC

Overall Placements						
Year of Course Completion	Number Registered	Number Placed		Highest Salary incl RSUs	Average Salary	Median Salary
		No	%			
2018-19	272	245	90	Rs 39.00 lakh	Rs 7.15 lakh	Rs 6.40 lakh
2019-20	342	313	92	Rs 39.00 lakh	Rs 7.30 lakh	Rs 6.50 lakh
2020-21	287	260	91	Rs 39.00 lakh	Rs 9.45 lakh	Rs 7.60 lakh
2021-22	314	305	97	Rs 112.14 lakh	Rs 14.70 lakh	Rs 12.00 lakh
2022-23	282	271	96	Rs 52.00 lakh	Rs 14.20 lakh	Rs 12.50 lakh



Branch-wise Placements



6. Problems Encountered and Resource Required:

- Limited Networking:** Access to professional networks and connections is crucial for job opportunities, but not everyone has an extensive network to leverage.
- Competitive Market:** The job market can be fiercely competitive, with numerous qualified candidates vying for limited positions.
- Industry Instability:** Certain industries may experience fluctuations or downturns, impacting job availability and salary offerings.

1.2 **Best Practice- II**

1. **Title of the Practice:** Industry Integration to foster co-curricular activities including Innovation and Entrepreneurship

2. **Objectives of the Practice:**

- a) To share the knowledge among different sectors of Industry.
- b) To promote the ecosystem development where start ups can be benefited
- c) To keep pace with the trends and disruptive changes taking place in industry.
- d) To support collaborative opportunities

3. **The Context:**

Integrating industries allows for the exchange of ideas, technologies, and best practices among different sectors, fostering a culture of innovation.

Combining resources such as capital, infrastructure, and expertise from various industries can provide startups and entrepreneurs with the necessary support to turn their ideas into viable businesses. Basic research with an inclination towards industry has been happening in AIT during the past years. Integration encourages collaboration between established companies and startups, leading to joint ventures, partnerships, and co-development efforts that drive innovation. Periodic industry visits help students to update their understanding of the subject and the industry practices in each domain. Guest Lecture by Industry Person- in all the courses has led to strong interactions between the institute and industry.

The project-based internships are a good learning process which brings new perspectives and is up-to date with the industry trends.

Collaborative and cooperative research projects with industry could lead to direct Intellectual Property (IP) generation and/or translation into industrial realization.

4. **The Practice:**

To nurture research and innovations, and to encourage entrepreneurial initiatives of students, the institute established Innovation and Entrepreneurship cell under Institutes Innovation Council, an MHRD initiative. The startup eco system was built through collaborative efforts between senior alumni entrepreneurs and the aspiring startup founders. The eco system includes mentors, domain experts and resources. Since then, the institute has nurtured 8 startups. Industry mentors help our students through various entrepreneurship camps innovative project collaboration between industry and AIT is done through cooperative knowledge creation and exchange.

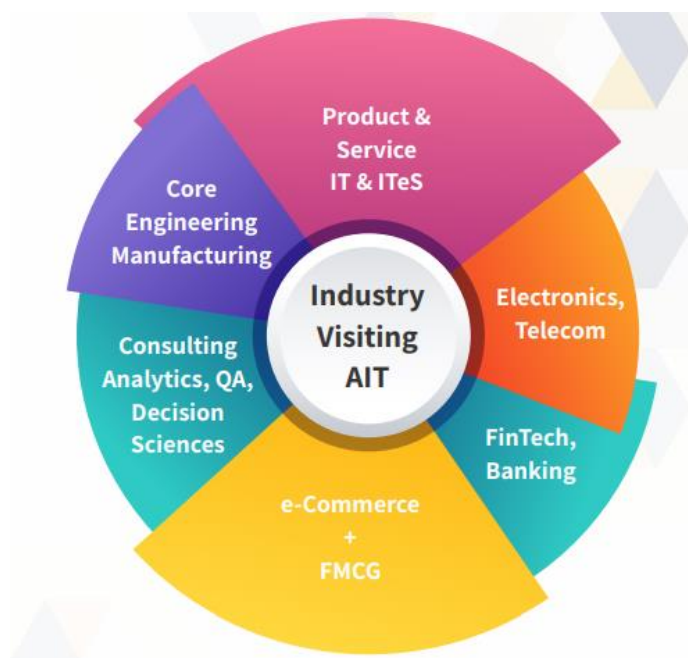
Industry mentors help our students through various entrepreneurship camps Innovative project collaboration between industry and AIT is done through cooperative knowledge creation and exchange.

Hackathon and coding competitions by various technical clubs in AIT are regularly conducted in AIT to address real world problems faced by the industry many of their competitions are sponsored by relevant Industries. Industry practitioners and standards organizations conduct codes and standards concept to our students.

To make students refined skillset and employable at KPIT, KPIT has started a training program to optimize the skills of the students by training them through the nominated faculties from the respective departments

5. Evidence of Success:

Industry participation makes students learn from new perspectives and helps create rapport with industry persons. It provides greater clarity and has an impact on their placement interviews.



The most meaningful aspect is that such tie-ups acknowledge and capitalize on the relative strengths of the academia and the industry.

A total of 18 Industrial expert guest lectures have been conducted so far. Industry linkages have paved the way for 456 project-based internships and 90 plus companies visiting regularly with attractive job opportunities to our students through the “dream” and “super-dream” offers. Through these practices, AIT supported 08 start-ups, conducted over 40 plus workshops on Industry-Academia Innovative during the last 5 years.

Scholarship details - Prime Minister's Scholarship Scheme, Swachhta Saarthi Fellowships, Merit Cum Means scholarship, Rolls-Royce Unnati scholarship, Award of Scholarships Under ESSA,

National Scholarship Portal, Badve Scholarship, Horizon Scholarship, Hashmap Scholarship, Udchalo Scholarship, AICTE Pragati Scholarship Scheme, Central Sector Scheme Of Scholarships, J&K Scholarship, Award of Scholarships, Open Merit Scholarship.

FE students scholarship (AY: 2022-23):

1. **NSE Talent Sprint:** Ms Debasmita Adak, FE IT has been selected to participate in the highly acclaimed Women Engineers (WE) Program offered by Talentsprint and supported by Google to empower talented first year woman engineering students to become world class software engineers.
2. **Reliance Foundation Scholarship:** Following students have been "shortlisted" for Reliance Foundation Scholarship of Rs 2 Lakh. Out of 40000+ applications and about 5000 students are selected :- Kaushal Vyas (FE Comp), Sheikh Hasina (FE E&TC), Ashish A Kumar (FE Mech), Roshnee Gouda (FE IT).
3. **Deutsche Bank Scholarship:** Students (Tanu Kohli FE IT, Roshnee Gouda FE IT, Ritika Singh FE E&TC) have received Rs 1 lakh scholarship for 4 years and Laptop.

6. Problems Encountered and Resources Required:

The availability of right person and resources for the corresponding topic is sometimes a challenge. Industry partners may require specialized skills or expertise that are not readily available within academia, necessitating additional training or recruitment efforts to bridge the gap.

In spite of some temporary barriers, AIT has been offering its best with consistent efforts to optimize the industry-institute integration through a number of strategies enabling various initiatives to thrive in the country's quest for technological leadership

2. AY: 2021-22

Sr.No.	Document	Page No.
2.1	Best Practice-I	<u>12</u>
2.2	Best Practice-II	<u>16</u>

2.1 **Best Practice- I**

1. **Title of the Practice:** Comprehensive Efforts for Higher Package Placement of Students

2. **Objectives**

- (e) To enhance the relevant skills through Skill Development activities
- (f) To gain practical knowledge through Internships and Work Experience
- (g) To train the students to enhance quantitative and qualitative aptitude
- (h) To build and maintain professional network and develop a strong personal branding

3. **Context**

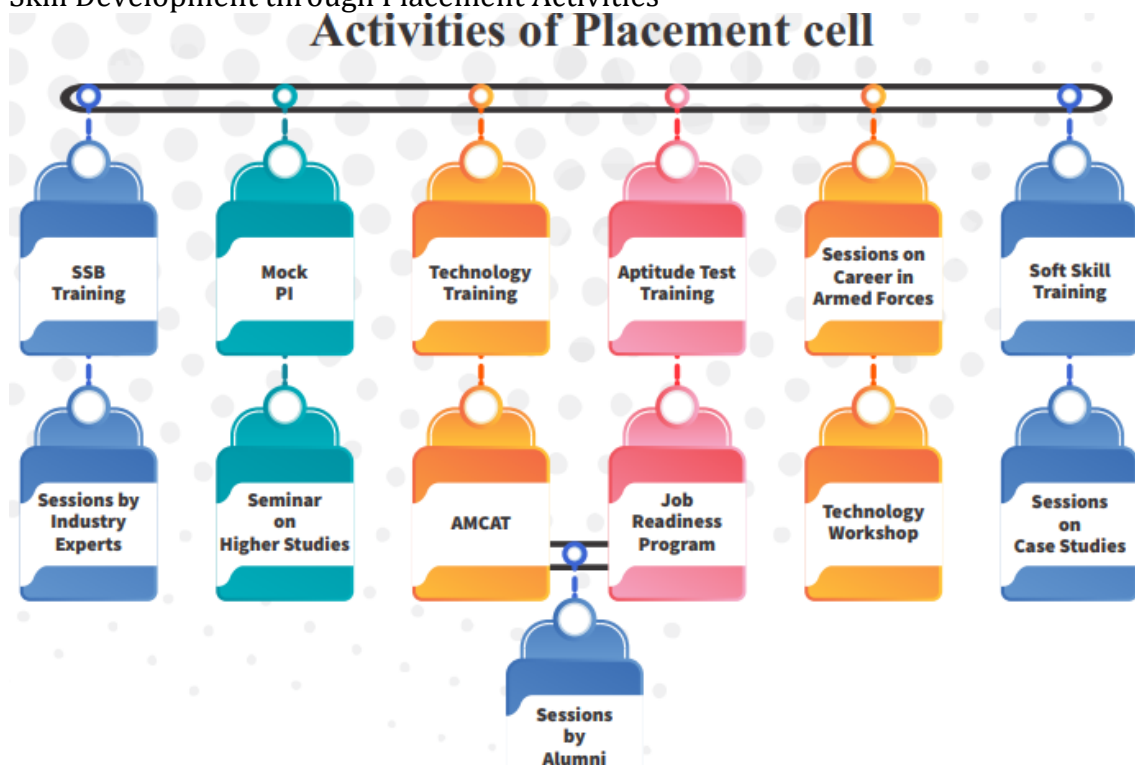
- e) Enhance relevant skills such as problem-solving, critical thinking, communication, teamwork, and technical skills through coursework, projects, internships, and extracurricular activities.
- f) Gain practical experience through internships or part-time jobs in relevant industries or organizations. This also provides valuable networking opportunities.
- g) Preparation of interview questions and prepare for quantitative and qualitative aptitude that demonstrate the skills and accomplishments
- h) Build and maintain professional networks through industry events, career fairs, informational interviews, and online platforms. Networking can lead to job opportunities and referrals.

4. **The Practice**

- d) Competition: The job market is often competitive, with many qualified candidates vying for limited positions. Employers may have high standards and specific criteria for candidates.
- e) Experience Requirements: Many high-paying jobs require several years of experience in the field, which can be difficult for recent graduates or those transitioning to a new industry.
- f) Industry Changes: Industries are constantly evolving due to technological advancements, market trends, and other factors. Keeping up with these changes and adapting skill sets accordingly can be challenging.

5. **Evidence of Success**

(e) Skill Development through Placement Activities



Orientation program-Indian Navy

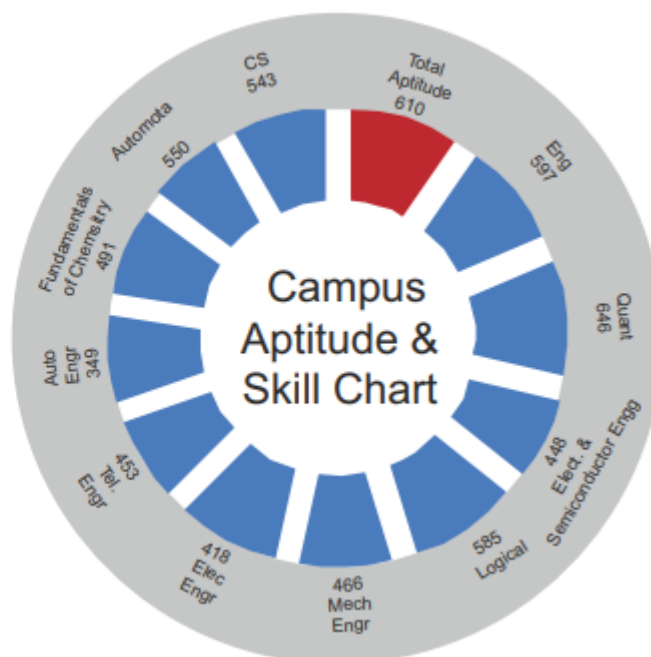
(f) Internship

Army Institute of Technology
Department of Computer Engineering
Record of Student Internships (2021-2022)

Sr. No.	Name of Student	Class	Name of Industry/Organization	Date	Duration
Sem I					
1.	Roshan Pious	SE Comp	RS Deep Info Lab Pvt. Ltd, Delhi	25/08/21-31/10/21	2 months
2.	K. Pradeep	TE Comp	Solytics Partners Pvt. Ltd., Chennai	05/06/21-04/11/21	6 months
3.	Anupam Kumar	TE Comp	Microsoft India (R&D) Pvt. Ltd, Bengaluru	02/05/21-24/06/21	2 months
4.	Subham Rana	TE Comp	Microsoft India (R&D) Pvt. Ltd, Bengaluru	02/05/21-24/06/21	2 months
5.	Anuranjan Kumar Pandey	TE Comp	AI-Cogito Corporation	17/11/21-17/04/22	6 months
6.	Aman Thakur	TE Comp	RS Deep Info Lab Pvt. Ltd, Delhi	25/08/21-31/10/21	3 months
7.	Anurag Chaudhary	TE Comp	Bizotics Tech Consultancy & Services Pvt. Ltd., Mumbai	13/07/21-13/12/21	6 months
8.	Kapil	TE Comp	Bizotics Tech Consultancy & Services Pvt. Ltd., Mumbai	14/07/21-14/12/21	6 months
9.	Rahul Ramesh Mahant	TE Comp	Microsoft India (R&D) Pvt. Ltd, Hyderabad	02/04/22-24/06/22	2 months
10.	Pranvi Gupta	BE Comp	BNY Mellon Technology Pvt. Ltd., Chennai	18/05/21-23/07/21	2 months

(g) AMCAT

Employability Assessment Test (Aspiring Minds Computer Adaptability Test) AIT has been ranked among TOP 10% colleges of India		
Year	AIT Campus Average	National Average
2022	610	478
2021	648	478
2020	601	478
2019	585	478
2018	570	478

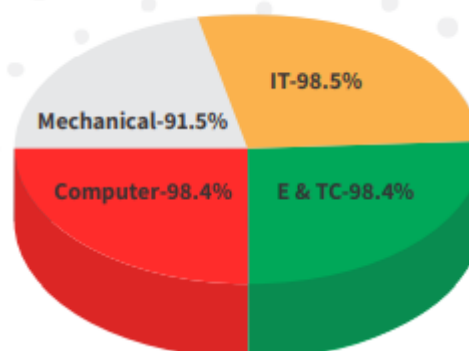


(h) Campus placements with CTC

Overall Placements						
Year of Course Completion	Number Registered	Number Placed		Highest Salary incl RSUs	Average Salary	Median Salary
		No	%			
2018-19	272	245	90	Rs 39.00 lakh	Rs 7.15 lakh	Rs 6.40 lakh
2019-20	342	313	92	Rs 39.00 lakh	Rs 7.30 lakh	Rs 6.50 lakh
2020-21	287	260	91	Rs 39.00 lakh	Rs 9.45 lakh	Rs 7.60 lakh
2021-22	314	305	97	Rs 112.14 lakh	Rs 14.70 lakh	Rs 12.00 lakh

- **Placement Ranking in Pune University – 3**
- **Average Salary in LPA – 14.7**
- **Median Salary in LPA – 12.00**
- **Highest Salary in LPA – 112.14**
- **No of industries visited – 93**
- **No of students placed above average salary – 103 out of 305**
- **Placement Percentage – 97**

Branch-wise Placements :



6. Problems Encountered and Recourses Required

- d) Limited Networking: Access to professional networks and connections is crucial for job opportunities, but not everyone has an extensive network to leverage.
- e) Competitive Market: The job market can be fiercely competitive, with numerous qualified candidates vying for limited positions.
- f) Industry Instability: Certain industries may experience fluctuations or downturns, impacting job availability and salary offerings.

2.2 **Best Practice- II**

1. **Title of the Practice:** Industry Integration to foster co-curricular activities including Innovation and Entrepreneurship

2. **Objectives of the Practice:**

- e) To share the knowledge among different sectors of Industry.
- f) To promote the ecosystem development where start ups can be benefited
- g) To keep pace with the trends and disruptive changes taking place in industry.
- h) To support collaborative opportunities

3. **Context:**

Integrating industries allows for the exchange of ideas, technologies, and best practices among different sectors, fostering a culture of innovation.

Combining resources such as capital, infrastructure, and expertise from various industries can provide startups and entrepreneurs with the necessary support to turn their ideas into viable businesses. Basic research with an inclination towards industry has been happening in AIT during the past years. Integration encourages collaboration between established companies and startups, leading to joint ventures, partnerships, and co-development efforts that drive innovation. Periodic industry visits help students to update their understanding of the subject and the industry practices in each domain. Guest Lecture by Industry Person in all the courses has led to strong interactions between the institute and industry.

The project-based internships are a good learning process which brings new perspectives and is up-to date with the industry trends.

Collaborative and cooperative research projects with industry could lead to direct Intellectual Property (IP) generation and/or translation into industrial realization.

4. **The Practice:**

To nurture research and innovations, and to encourage entrepreneurial initiatives of students, the institute established Innovation and Entrepreneurship cell under Institutes Innovation Council, an MHRD initiative. The startup eco system was built through collaborative efforts between senior alumni entrepreneurs and the aspiring startup founders. The eco system

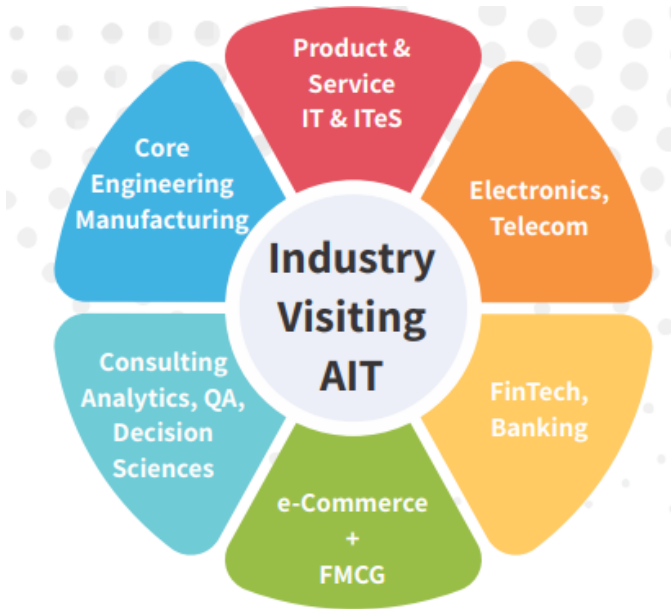
includes mentors, domain experts and resources. Since then, the institute has nurtured 8 startups. Industry mentors help our students through various entrepreneurship camps innovative project collaboration between industry and AIT is done through cooperative knowledge creation and exchange.

Industry mentors help our students through various entrepreneurship camps Innovative project collaboration between industry and AIT is done through cooperative knowledge creation and exchange.

Hackathon and coding competitions by various technical clubs in AIT are regularly conducted in AIT to address real world problems faced by the industry many of their competitions are sponsored by relevant Industries. Industry practitioners and standards organizations conduct codes and standards concept to our students.

5. Evidence of Success:

Industry participation makes students learn from new perspectives and helps create rapport with industry persons. It provides greater clarity and has an impact on their placement interviews.



The most meaningful aspect is that such tie-ups acknowledge and capitalize on the relative strengths of the academia and the industry.

A total of 26 Industrial expert guest lectures have been conducted so far. Industry linkages have paved the way for 407 project-based internships and 100 plus companies visiting regularly with attractive job opportunities to our students through the “dream” and “super-dream” offers. Through these practices, AIT supported 08 start-ups, conducted over 30 plus workshops on Industry-Academia Innovative during the last 5 years.

6. Problems Encountered and Resources Required:

The availability of right person and resources for the corresponding topic is sometimes a challenge. Industry partners may require specialized skills or expertise that are not readily available within academia, necessitating additional training or recruitment efforts to bridge the gap.

In spite of some temporary barriers, AIT has been offering its best with consistent efforts to optimize the industry-institute integration through a number of strategies enabling various initiatives to thrive in the country's quest for technological leadership

3. AY: 2020-21

Sr.No.	Document	Page No.
3.1	Best Practice-I	<u>20</u>
3.2	Best Practice-II	<u>25</u>

3.1 **Best Practice-I**

1. **Title of the Practice:** Vibrant Clubs at Army Institute of Technology

2. **Objectives of the Practice:**

- (a) Building leadership skills and team spirit
- (b) Improve their networking
- (c) Help in community outreach
- (d) All round development
- (e) Peer learning
- (f) Increase employability

3. **The Context:**

Students at AIT are wards of army personnel, who join AIT after clearing the JEE exam. Though all the students come from army background, the opportunities that they get are different. Also, some of the students come from rural environment and some do not have the required soft skills and lack confidence.

AIT gives considerable importance to the overall personality development of its students as exemplified in our vision statement. To help develop management and organizational skills in students while at the same inculcating the responsibilities of a good citizen in them, the Institute offers a large number of vibrant clubs to the students. Students are encouraged to be members of these clubs.

4. **The Practice:**

The Institution motivates the students to get actively involved in the extracurricular and co- curricular activities and extension activities. College has various clubs by which different intra college & intercollegiate activities are conducted. Each club has a faculty in charge to guide the students. Student secretaries a girl and a boy, from Third Year, are selected via interview for all the clubs. These secretaries in consultation with the staff in charges propose budget and activities for each year.

These activities are also marked in the academic calendar. The students are also helped by a team of joint secretaries who are selected from amongst Second Year students. They in turn are backed by a team of volunteers from all years.

Activities supported: Various clubs and their major activities conducted.

- **Technical Board**
 1. Tech-Aakriti (Intra college)
 2. Tech solutions(Inter college)
 3. Participation by students in technical events of other colleges.
- **Cultural and Music Board**
 1. Aakriti (Intra college)
 2. Amethyst (Inter college)
 3. Battle of Bands (Inter college)
 4. Healing by music
 5. Participation by students in events of other colleges.
- **Sports Club**
 1. PACE (Intercollege sports event)
 2. Aakriti Sports(Intra college)
 3. Participation by students in events of other colleges and university.
- **NSS Club**
 1. Blood donation camp
 2. Orphanage visit
 3. Old age home visit
 4. Collection of funds for donation to NGOs
 5. Independence Day celebration
 6. Republic day celebration
 7. Cleanliness drives
 8. Tree plantation
 9. A week long NSS camp
- **Spiritual Club**
 1. Yoga day
 2. Mahashivratri festival
 3. Krishna Janmashtami celebration
 4. Spiritual Guest lectures
 5. Ganesh Utsava
 6. Christmas celebrations
- **Magazine Club**
 1. Photography competition
 2. Magazine board notice board
 3. E Magazine
 4. News letters
- **Open Source Software Club**
 1. OSS Club WordPress Blog
 2. Web Portal for AIT incubation centre
 3. Collaborative projects based upon Open source technologies

4. Guest lectures

- **Robotics Club**

1. Participation in ROBOCON
2. Various robotics competitions
3. Robotics workshops

- **Maths Club**

1. Ramanujan Quiz
2. Visit to Mathematical Institutes
3. Discussion sessions
4. Guest Lectures

- **Debating Club and Quiz**

1. Hindi debate in Pre Aakriti and Aakriti
2. English debate in Pre Aakriti and Aakriti
3. Intra college events for first year students
4. Participation by students in events of other colleges

- **Fine Arts Club**

1. Sessions during FE orientation program
2. Yearly art exhibition
3. Guest lectures and guidance

- **Nature Club**

1. Nature Walk
2. Herbal plantation
3. Trek
4. Bird Watching

- **Info Security & Digi Forensic Club**

1. Three days' workshop on Information Security and Digital Forensic
2. AICTE Sponsored online STTP on Information Security and Digital Forensics
3. Logo Making Competition
4. Seminar

- **Cycling Club**

1. Cycle expeditions to nearby places like forts and picnic spots
2. Long expeditions like cycling to Goa and Shirdi

- **Competitive Coding Club**

1. Imparting coding skills
2. Coding competitions
3. Designing website

5. Evidence of Success:

1. Students are able to successfully conduct the inter branch events like Aakriti (cultural, sports and technical). Their management and leadership skills improve as they overcome adversities to conduct various events.
2. Organizing Inter collegiate events like Pace, Solution and Amethyst increases the confidence of students and their network.
3. Being a part of NSS and Spiritual club helps the students realise their social responsibilities and help them become citizens.
4. Clubs like Baha, Robotics and OSS helps the students become technically sound and gives them an opportunity to work on inter Disciplinary projects.
5. Sports club, Nature and cycling club improve the endurance of the students.
6. Clubs like Debating and quiz club, the Magazine Board improve the soft skills of the students and help is all round development.
7. Mentoring of juniors by seniors has resulted in close bonding between the students. This develops team spirit and leadership qualities. Also the alumni persuade their employers to visit AIT for placement drives.
8. Biggest evidence of the success is not only the increasing placements of our students but also their increasing CTC from 5.4 Lakh in 2016-17 to 9.4 Lakh in 2020-21. Globally established MNC like Amazon and Microsoft are recruiting AIT students to a large extent.
9. The club activities have also helped in nurturing Entrepreneurs.

6. Problems Encountered and Resource Required:

Resources required:

1. Budgetary provision made for each club.
2. Besides the budgetary provision, the resource are students, who enthusiastically conduct various activities.

Problems encountered:

1. The students are passionate about ensuring that their branch wins. So sometimes a difference of opinion arises. To get over this problem the judging panel for each event has a staff member from every department. This has also increased the teacher student interaction and bonding.
2. AIT is remotely located. Getting outside students to participate in inter collegiate events, Solution (technical), Amethyst (cultural) and Pace (Sports) used to be a challenge. A PR team

was formed, which publicizes events in other colleges. Similarly, transport is provided to AIT students to participate in inter collegiate events held in other colleges.

3. Since the College has to follow the examination time tables of the affiliating university, there is no scope for flexibility from examination schedule. Consideration cannot be provided even for the internal assessment examinations.
4. Due consideration in respect of attendance is given for the students participating in important events outside the college.
5. Transport is arranged for the students to represent team of our college in various competitions. They are given additional support and facilitated by the teachers even in odd hours. Extra classes are conducted to cover up the syllabus.

3.2 Best Practice-II

1. **Title of Practice:** Ecell and Startups.

2. **Objective:** The purpose of entrepreneurship cell is four-fold, namely,

- a) To bring out entrepreneurial flair in students
- b) To make students understand entrepreneurial attitude and entrepreneurial skills.
- c) To provide them with a platform which gives them number of innovative opportunities to develop the entrepreneur in them.
- d) To generate successful commercial enterprise contributing towards significant job creations.

3. **The Context:**

India is a land of youngsters. With more than 50% of the country's population below 25, in the era of an exponential technological growth, it becomes a perfect time for the youngsters to innovate, improvise and bring new advance products and services to public and help the economic growth of the country, being their own boss.

4. **The Practice:**

A budding entrepreneur needs answers to the thousands of questions he/she would have. They need to know procedures and legalities of setting up an organization. The Entrepreneurship cell (E-Cell) of AIT aims to ignite this spirit of entrepreneurship and encourage students to think creatively and help them identify and solve problems of the society by organising various events, lectures, seminars, workshops, webinars, entrepreneurship summits, etc. It provides multiple platforms to budding entrepreneurs where they can improve upon their business models and groom their entrepreneurship skills. E-Cell can nurture and guide the start-ups and act like a bridge between budding entrepreneurs and the investors and mentors.

5. **Evidence of Success:**

The Activities Supported:

- 1. Inspirational talk shows of eminent speakers who have done something big in their lives starting from scratch, who deliver vibrant speeches to young minds of the college.
- 2. Team competitions like logo design, ad making, EPL manager and many more.
- 3. A series of webinars all along the year featuring successful entrepreneurs.
- 4. Various workshops are held along the year which encourage students to adopt an innovative and problem solving mindset.
- 5. StartUp Saga: The annual program comprising of orientation sessions/workshops, idea pitching and discussion, Business models, Problem statement and solution, talk shows and of course prizes.

6. Visits to various incubation centers in and around Pune like Vigyan ashram, Venture Center, Bhau Patil Institute amongst others.

6. Problems Encountered/ Resources Required:

Resources required:

- We have free incubation center, which include 3D PLM lab, EV lab, Robotics lab etc which are made available to interested students.
- Alumni as a contact point to industry for sponsorship, projects and mentoring.

Problems encountered:

- Lack of government funding. To make more funds available, our E cell actively solicits sponsorship and funding from industry. Alumni have also come forward to support the budding entrepreneurs.
- College is funding basic research and IPR filing.
- PG is not well established. Plans are underway to begin a PG in Data Science and AI in computer engineering department.
- We do not have R&DE center. A plan is underway to start research centers in fields of AI, ML, Robotics, IOT and Cyber Security in the coming 5 years.

4. AY: 2019-20

Sr.No.	Document	Page No.
4.1	Best Practice-I	<u>28</u>
4.2	Best Practice-II	<u>30</u>

4.1 Best Practice-I

1. **Title of Practice:** Curriculum Enrichment Measures

2. **Objective:** This practice was implemented in order to enrich the existing curriculum and give hands on experience to our students as per industry expectations.

4. **The Context:** Curriculum revision takes place every four to five years by affiliating university. However, in order to keep the students in pace with the current and latest developments in the industry, additional curriculum enrichment measures have been introduced in the college.

5. **The Practice:**

Curriculum enrichment is done by following measures:

1. Value added evening courses – From the first year onwards Computer programming and Soft Skills classes are conducted for students identified to be weak in these skills. In the second and third year Core JAVA, python, machine learning, programming in C, CATIA, CAE(hyperworks), IOT, Raspbery pi for Beginers are some of the value added courses conducted by the institute. Besides this workshop are conducted on python, PCB design etc.
2. Mock Group Discussion/Personal interview (GD/PI) sessions with professional expert for the third year students.
3. Organization of large number expert lectures on latest developments in the respective branch by every department.
4. Student internships – A large number of students do internships in third year. College helps in procuring internships offers from Army, DRDO and other government organizations for our students.
5. Project based learning-For better learning experience, along with traditional classroom teaching and laboratory work based learning, project based learning has been introduced with an objective to motivate students to learn by working in group.
6. Sponsored projects – Around 60 - 70% of final year projects are sponsored
7. Technical club activities – Students get a handson experience through various club activities like Supra-Baja, Robotics, Open Source software, Innovation and Incubation cell etc.
8. Project Competitions – AMALGAM-Final year project competition with cash prizes is held every year.
9. Startups- All projects are rigorously monitored by faculty and higher authority of college and full technical and financial support is provided to some projects based on their evaluation report by which they are converted into startups. Few students of BE launched their startups with the help of college.
10. Co-curricular based credit system (CCCBAS) - This has been introduced to motivate student participation in technical activities, value added certification courses, internships, MOOCs like COURSERA and UDACITY.

6. Evidence of Success

Excellent results of our students in the examinations, student achievements in co-curricular activities and consistent placement percentages 92% are proof of the success of this practice.

7. Problems Encountered and Resources Required:

Some of the students are reluctant to pay additional fees for the value added courses hence, Institute provides part subsidy for the value added courses to ensure full participation. Identifying suitable resource persons for conduct of the various training activities and their monitoring requires continuous perseverance by the management and heads of departments.

4.2 Best Practice-II

1. **Title of Practice:** Green Environment Initiatives

2. **Objective:**

This practice was implemented to reduce the institute's carbon footprint make the campus green. Also, student participation in these initiatives makes them responsible citizens.

3. **The Context:**

The growing concern for environmental protection and conservation led the institute to implement a large number of green environment initiatives.

4. **The Practice:**

The main initiatives are as follows:

a) Energy conservation

- Automatic power factor controller (APFC) is installed in the power house which gives power factor of unity.
- Almost all street lights, toilets and corridors are provided with the LED fittings.
- Auto flush and auto cut off system is installed in the hostel toilets to save electricity and water.

b) Use of renewable energy

- Interactive solar power generating system of 325 KW is provided on the roof top of the academic building. With the installation of this system 50 to 60 % of the total electricity requirement is met. It also has additional advantages like: no escalation in power cost for 25 years, up to 20% rebate in property tax under Green Building Norms, uninterrupted energy use during day time round the year.
- Apart from this solar water heating system is provided in all boys and girls hostels for hot water requirement.

c) Water harvesting

- Water recycling or waste water treatment plant of 200 m³ or 2,00,000 liters capacity has been constructed. The principle of the treatment is based on Phytoid technology. The Phytoid Technology treatment is a subsurface flow type in which wastewater is applied to cell/system filled with porous media such as crushed bricks, gravel and stones. It consists of three zones (i) Inlet zone composed of crushed bricks and different sizes of stones (ii) Treatment zone consist of same media as in inlet zone with plant species and (iii) Outlet zone. Daily 150 m³ or 1,50,000 liters recycled water is available. This is being used for landscaping of the institute. Institute also proposes to further use this recycled water for flush systems. This would save 30% of fresh water.
- Rainwater harvesting is being done near Hostel Flank "H". This is being further developed.

d) Tree Plantation

- Every year students along with the garden staff plant trees. Due to this program over the years the campus has become lush and green. Last year 2500 saplings were planted by students. Also, a herbal garden consisting of plants with medicinal values is cultivated in the college campus.

e) E-waste management

- E waste generated is first reused in the campus itself. Then discarded waste is disposed off by board of officers to authorized vendors.

5. Evidence of Success

- Monthly electricity bill for institute has reduced due to rooftop solar power generating system as well as extensive use of LED lights in the institute.
- Due to use of the recycled water from the waste water treatment plant for gardening purposes the daily water requirement from outside agency has reduced.
- The green cover of institute has increased considerably in last 5 years.

6. Problems Encountered and Resources Required

Regular maintenance of the solar rooftop power generating system and the waste water treatment plant is required.

5. AY: 2018-19

Sr.No.	Document	Page No.
5.1	Best Practice-I	<u>33</u>
5.2	Best Practice-II	<u>35</u>

5.1 Best Practice-I

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3. **The Context:** Curriculum revision takes place every four to five years by affiliating university. However, in order to keep the students in pace with the current and latest developments in the industry, additional curriculum enrichment measures have been introduced in the college.

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Curriculum enrichment is done by following measures:

11. Value added evening courses – From the first year onwards Computer programming and Soft Skills classes are conducted for students identified to be weak in these skills. In the second and third year Core JAVA, python, machine learning, programming in C, CATIA, CAE(hyperworks), IOT, Raspbery pi for Beginers are some of the value added courses conducted by the institute. Besides this workshop are conducted on python, PCB design etc.
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5. Evidence of Success

Excellent results of our students in the examinations, student achievements in co-curricular activities and consistent placement percentages 92% are proof of the success of this practice.

6. Problems Encountered and Resources Required:

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5.2 **Best Practice-II**

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2. **Objective:**

This practice was implemented to reduce the institute's carbon footprint make the campus green. Also, student participation in these initiatives makes them responsible citizens.

3. **The Context:**

The growing concern for environmental protection and conservation led the institute to implement a large number of green environment initiatives.

4. **The Practice:**

The main initiatives are as follows:

f) Energy conservation

- Automatic power factor controller (APFC) is installed in the power house which gives power factor of unity.
- Almost all street lights, toilets and corridors are provided with the LED fittings.
- Auto flush and auto cut off system is installed in the hostel toilets to save electricity and water.

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- Interactive solar power generating system of 325 KW is provided on the roof top of the academic building. With the installation of this system 50 to 60 % of the total electricity requirement is met. It also has additional advantages like: no escalation in power cost for 25 years, up to 20% rebate in property tax under Green Building Norms, uninterrupted energy use during day time round the year.
- Apart from this solar water heating system is provided in all boys and girls hostels for hot water requirement.

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- Rainwater harvesting is being done near Hostel Flank "H". This is being further developed.

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j) E-waste management

- E waste generated is first reused in the campus itself. Then discarded waste is disposed off by board of officers to authorized vendors.

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6. Problems Encountered and Resources Required

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Recognised by AICTE and DTE Maharashtra and affiliated to Savitribai Phule Pune University

Criterion VII – Institutional Value and Best Practices

7.2 Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution

Any other relevant information

Sr. No.	Academic Year	Page Number
1	2022-23	<u>2</u>
2	2021-22	<u>6</u>
3	2020-21	<u>10</u>
4	2019-20	<u>13</u>
5	2018-19	<u>16</u>

1. AY: 2022-23

Sr. No.	Document	Page No.
1.1	BEST PRACTICE- I	
	Comprehensive Efforts for Higher Package Placement of Students	<u>3</u>
1.2	BEST PRACTICE- II	
	Industry Integration in to foster co-curricular activities including Innovation and Entrepreneurship	<u>5</u>

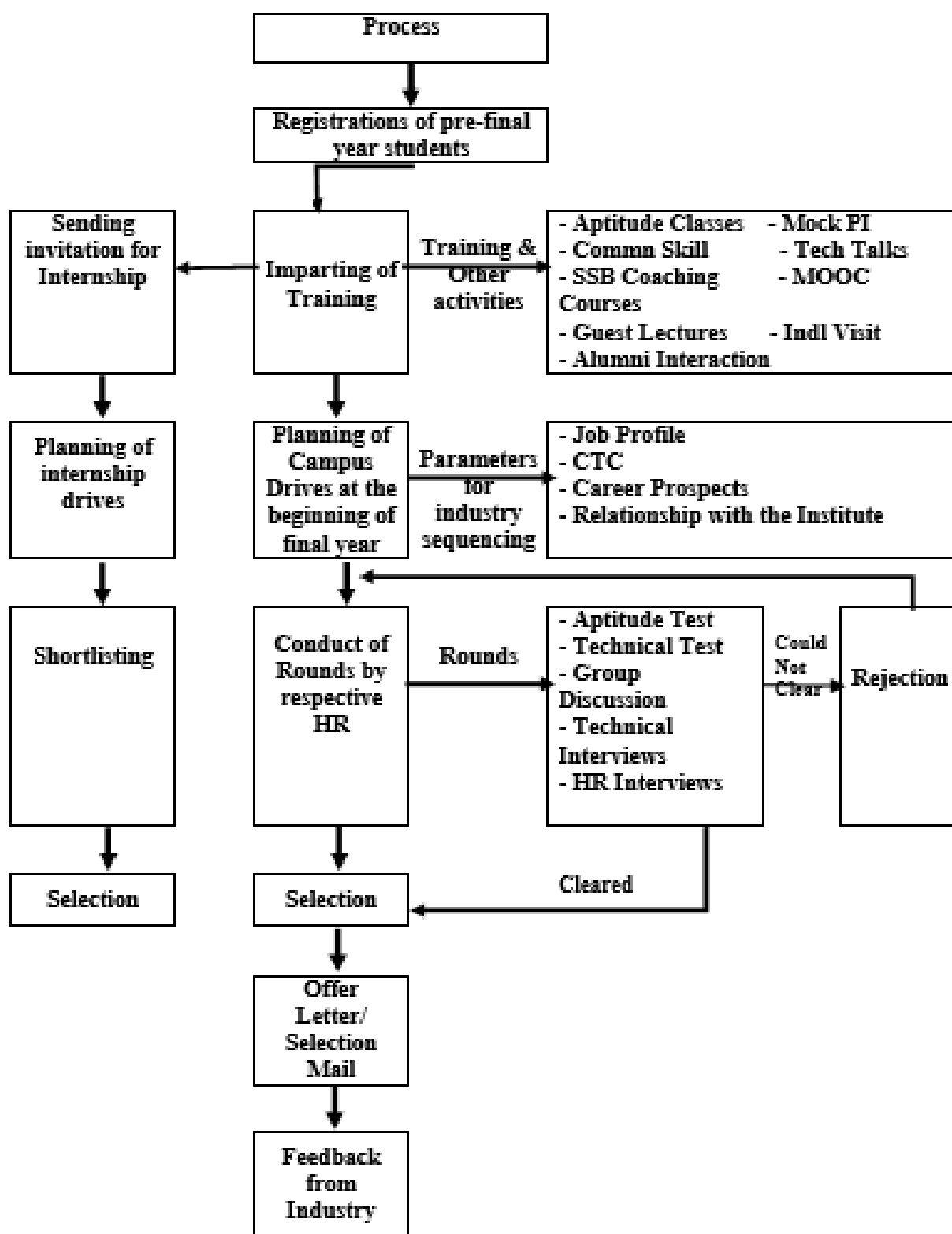
2.1 BEST PRACTICE-I

Comprehensive Efforts for Higher Package Placement of Students

AY:2022-23

Sr. No.	Description	Link
1	Placement Activity	https://www.aitpune.com/placement/Seminar%20Training%20%202022%20-%202023.pdf
2	Placements Details	https://www.aitpune.com/placement/Plmt%20Details%202022-23.pdf
3	Placement Summary	https://www.aitpune.com/Placements.aspx
4	Placement Brochure	https://www.aitpune.com/News/Placement%20Brochure%202022-23.pdf
5	Placement Glimpses	https://www.aitpune.com/News/Glimpses 2022-23.pdf

Training and Placement Flowchart



2.2 BEST PRACTICE-II

Industry Integration in to foster co-curricular activities including Innovation and Entrepreneurship

AY:2022-23

Sr. No.	Description	Link
1	AIT E_Cell Magazine	https://www.aitecell.in/assets/Udaymita-90d7a35f.pdf
2	Sponsored Lab	Product Innovation Lab by 3DPLM https://www.aitpune.com/Documents/ETC/MOU/MOU_ETC_3DPLM.pdf
3	Industry Linkage Project	Fortytwo Project https://www.aitpune.com/Documents/IT/MOU/Fortytwo%20Technology%20Innovations.PDF
4	S2A2I2 Event	https://www.aitpune.com/News/May2023/12May%202023.jpg
		https://www.aitpune.com/research/activities/2022-23.pdf
5	Alumni Entrepreneurs	https://www.aitpune.com/placement/ALUMNI%20ENTREPRENEURS2023.pdf
6	Incubation MoU	LemonIdeas: https://www.aitecell.in/assets/LemonIdeas-b256e050.pdf
		BhauInstitute https://www.aitecell.in/assets/BhauInstitute-2fb8f1a9.pdf

2. AY: 2021-22

Sr. No.	Document	Page No.
2.1	BEST PRACTICE- I	
	Comprehensive Efforts for Higher Package Placement of Students	<u>7</u>
2.2	BEST PRACTICE- II	
	Industry Integration in to foster co-curricular activities including Innovation and Entrepreneurship	<u>9</u>

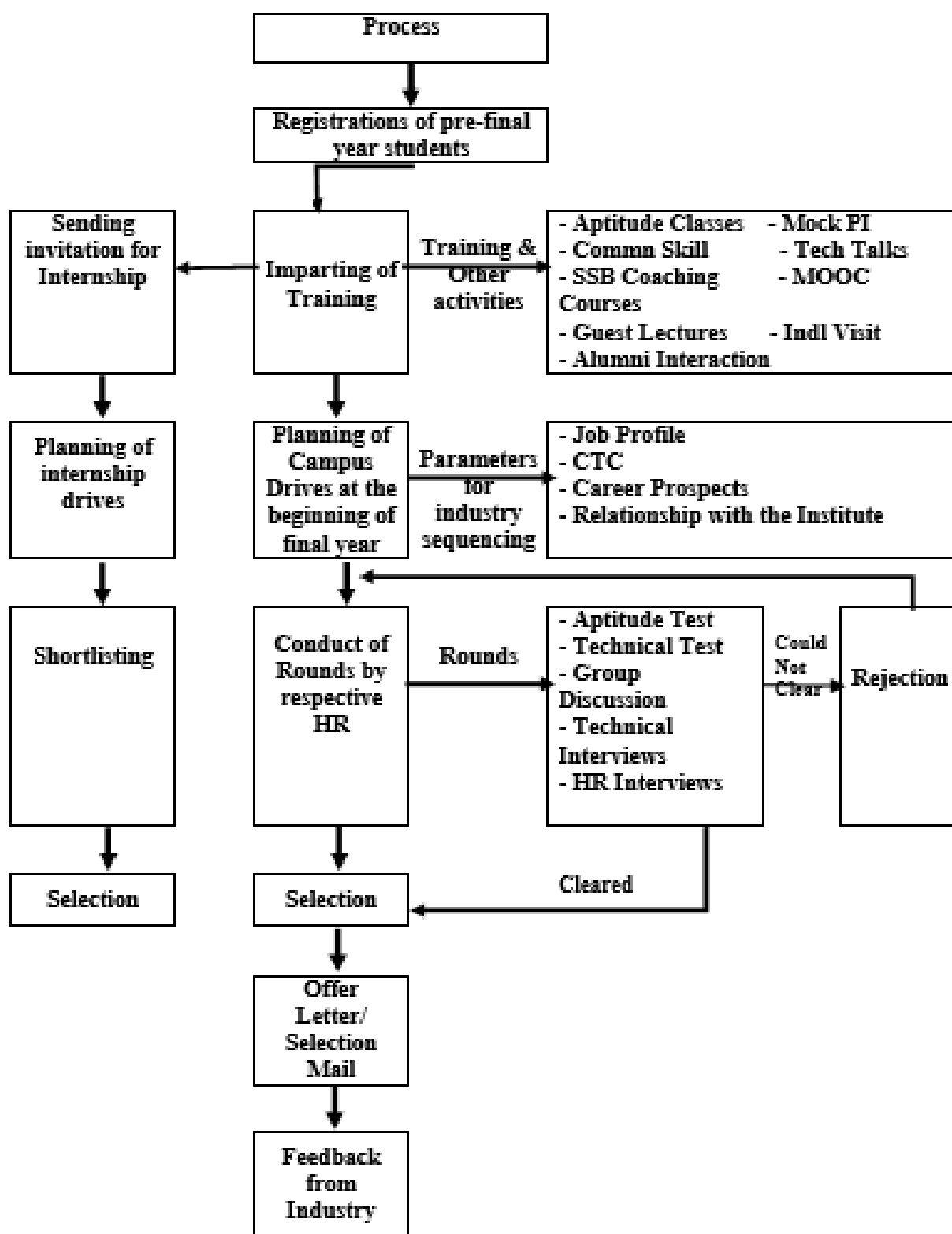
3.1 BEST PRACTICE-I

Comprehensive Efforts for Higher Package Placement of Students

AY:2021-22

Sr. No.	Description	Link
1	Placement Activity	https://www.aitpune.com/placement/Seminars Trainings 2021-22.pdf
2	Placements Details	https://www.aitpune.com/placement/Placement%20Details%202021-22.pdf
3	Placement Summary	https://www.aitpune.com/placement/Plmt%20Summary.pdf
4	Placement Brochure	https://www.aitpune.com/News/AIT%20Placement%20Brochure%202021.pdf
5	Placement Glimpses	https://www.aitpune.com/News/Glimpses 2021-22.pdf

Training and Placement Flowchart



2.2 BEST PRACTICE-II

Industry Integration in to foster co-curricular activities including Innovation and Entrepreneurship

AY:2021-22

Sr. No.	Description	Link
1	AIT E_Cell Magazine	https://www.aitecell.in/assets/udaymita2.0-fe9bdd18.pdf
2	Sponsored Lab	Product Innovation Lab by 3DPLM https://www.aitpune.com/Documents/ETC/MOU/MOU_ETC_3DPLM.pdf
3	Industry Linkage Project	https://www.aitpune.com/Documents/IT/MOU/Fortytwo%20Technology%20Innovations.PDF
4	Alumni Entrepreneurs	https://www.aitpune.com/placement/ALUMNI%20ENTREPRENEURS2023.pdf
5	Incubation MoU	LemonIdeas: https://www.aitecell.in/assets/LemonIdeas-b256e050.pdf BhauInstitute https://www.aitecell.in/assets/BhauInstitute-2fb8f1a9.pdf

3. AY: 2020-21

Sr. No.	Document	Page No.
3.1	BEST PRACTICE- I	
	Vibrant Clubs at Army Institute of Technology	<u>11</u>
3.2	BEST PRACTICE- II	
	E_cell and Startups	<u>12</u>

4.1 BEST PRACTICE-I

Vibrant Clubs at Army Institute of Technology

AY:2020-21

Sr. No.	Club Name	Report
1	Technical Board	https://www.aitpune.com/Clubs/TechnicalBoard/TechnicalBoard2020-21.pdf
2	Cultural & Music Club	https://www.aitpune.com/Clubs/CulturalMusicClub/CulturalMusicClub2020-21.pdf
3	Sports Club	https://www.aitpune.com/Clubs/SportsClub/SportsClub2020-21.pdf
4	NSS Club	https://www.aitpune.com/Clubs/NSS/NSS2020-21.pdf
5	Spiritual Club	https://www.aitpune.com/Clubs/Spiritual/Spiritual2020-21.pdf
6	Magazine Club	https://www.aitpune.com/Clubs/Magazine/Magazine2020-21.pdf
7	Open-Source Software Club	https://www.aitpune.com/Clubs/OpenSourceSoftwareClub/OpenSourceSoftwareClub2020-21.pdf
8	COE for AI, Robotics	https://www.aitpune.com/Clubs/COEforAIRobotics/CEAR_20-21.pdf
9	Maths Club	https://www.aitpune.com/Clubs/MathsClub/MathsClub2020-21.pdf
10	Debate, Dramatics and Quiz Club	https://www.aitpune.com/Clubs/DebateQuizDramaticsClubs/DebateQuizDramaticsClubs2020-21.pdf
11	Fine Arts Club	https://www.aitpune.com/Clubs/FineArtsClub/FineArtsClub2020-21.pdf
12	Nature Club	https://www.aitpune.com/Clubs/NatureClub/NatureClub2020-21.pdf
13	Info Sec & Digi Forensic Club	https://www.aitpune.com/Clubs/InfoSecDigiForensicClub/InfoSecDigiForensicClub2020-21.pdf
14	Cycling Club	https://www.aitpune.com/Clubs/CyclingClub/CyclingClub2020-21.pdf
15	Competitive Coding Club	https://www.aitpune.com/Clubs/CompetitiveCodingClub/CodingClub2020-21.pdf
16	Placement Glimpses	https://www.aitpune.com/placement_brochure/Glimpses%202020-21.pdf

4.2 BEST PRACTICE-II

E_cell and Startups

AY:2020-21

Sr. No.	Description	Report
1	E_cell Website	https://www.aitecell.in/
2	E_cell and Startups Report	https://www.aitypune.com/Clubs/TechnicalBoard/TechnicalBoard2020-21.pdf
3	Startup Policy	https://www.aitecell.in/assets/AITStartupPolicy_2022-08aeacf7.pdf
4	Innovation Seed Fund Policy	https://www.aitecell.in/assets/SOP-InnovationSeedFund-2647fa4d.pdf

4. AY: 2019-20

Sr. No.	Document	Page No.
4.1	BEST PRACTICE- I	
	Vibrant Clubs at Army Institute of Technology	<u>14</u>
4.2	BEST PRACTICE- II	
	E_cell and Startups	<u>15</u>

4.1 BEST PRACTICE-I

Vibrant Clubs at Army Institute of Technology

AY:2019-20

Sr. No.	Club Name	Report
1	Technical Board	https://www.aitpune.com/Clubs/TechnicalBoard/TechnicalBoard2019-20.pdf
2	Cultural & Music Club	https://www.aitpune.com/Clubs/CulturalMusicClub/CulturalMusicClub2019-20.pdf
3	Sports Club	https://www.aitpune.com/Clubs/SportsClub/SportsClub2019-20.pdf
4	NSS Club	https://www.aitpune.com/Clubs/NSS/NSS2019-20.pdf
5	Spiritual Club	https://www.aitpune.com/Clubs/Spiritual/Spiritual2019-20.pdf
6	Open-Source Software Club	https://www.aitpune.com/Clubs/OpenSourceSoftwareClub/OpenSourceSoftwareClub2019-20.pdf
7	COE for AI, Robotics	https://www.aitpune.com/Clubs/OpenSourceSoftwareClub/OpenSourceSoftwareClub2019-20.pdf
8	Maths Club	https://www.aitpune.com/Clubs/MathsClub/MathsClub2019-20.pdf
9	Debate, Dramatics and Quiz Club	https://www.aitpune.com/Clubs/MathsClub/MathsClub2019-20.pdf
10	Fine Arts Club	https://www.aitpune.com/Clubs/FineArtsClub/FineArtsClub2019-20.pdf
11	Nature Club	https://www.aitpune.com/Clubs/NatureClub/NatureClub2019-20.pdf
12	Cycling Club	https://www.aitpune.com/Clubs/CyclingClub/CyclingClub2019-20.pdf
13	Competitive Coding Club	https://www.aitpune.com/Clubs/CompetitiveCodingClub/CodingClub2019-20.pdf
14	Placement Glimpses	https://www.aitpune.com/placement brochure/Placement%20Brochure%202019-20.pdf

4.2 BEST PRACTICE-II

E_cell and Startups

AY:2019-20

Sr. No.	Description	Report
1	E_cell Website	https://www.aitecell.in/
2	E_cell and Startups Report	https://aitpuneedu-my.sharepoint.com/personal/sdoza_aitpune_edu_in/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fsdoza%5Faitpune%5Fedu%5Fin%2FDocuments%2FAttachments%2FECCell%20A%20Y%202019%2D20%2Epdf&parent=%2Fpersonal%2Fsdoza%5Faitpune%5Fedu%5Fin%2FDocuments%2FAttachments&ga=1
3	Startup Policy	https://www.aitecell.in/assets/AITStartupPolicy_2022-08aeacf7.pdf
4	Innovation Seed Fund Policy	https://www.aitecell.in/assets/SOP-InnovationSeedFund-2647fa4d.pdf

5. AY: 2018-19

Sr. No.	Document	Page No.
5.1	BEST PRACTICE- I	
	Vibrant Clubs at Army Institute of Technology	<u>17</u>
5.2	BEST PRACTICE- II	
	Placement Cell	<u>18</u>

5.1 BEST PRACTICE-I

Vibrant Clubs at Army Institute of Technology

AY:2018-19

Sr. No.	Club Name	Report
1	Technical Board	https://www.aitpune.com/Clubs/TechnicalBoard/TechnicalBoard2018-19.pdf
2	Cultural & Music Club	https://www.aitpune.com/Clubs/CulturalMusicClub/CulturalMusicClub2018-19.pdf
3	Sports Club	https://www.aitpune.com/Clubs/SportsClub/SportsClub2018-19.pdf
4	NSS Club	https://www.aitpune.com/Clubs/NSS/NSS2018-19.pdf
5	Spiritual Club	https://www.aitpune.com/Clubs/Spiritual/Spiritual2018-19.pdf
6	Open-Source Software Club	https://www.aitpune.com/Clubs/OpenSourceSoftwareClub/OpenSourceSoftwareClub2018-19.pdf
7	COE for AI, Robotics	https://www.aitpune.com/Clubs/COEforAIRobotics/CEAR_18-19.pdf
8	Maths Club	https://www.aitpune.com/Clubs/MathsClub/MathsClub2018-19.pdf
9	Debate, Dramatics and Quiz Club	https://www.aitpune.com/Clubs/DebateQuizDramaticsClubs/DebateQuizDramaticsClubs2018-19.pdf
10	Fine Arts Club	https://www.aitpune.com/Clubs/FineArtsClub/FineArtsClub2018-19.pdf
11	Nature Club	https://www.aitpune.com/Clubs/NatureClub/NatureClub2018-19.pdf
12	Cycling Club	https://www.aitpune.com/Clubs/CyclingClub/CyclingClub2018-19.pdf

5.2 **BEST PRACTICE-II**

Placements

AY:2018-19

Sr. No.	Description	Report
1	Placement Activity	https://www.aitpune.com/placement/Seminars Workshops %20orgained%20by%20T&P%20Cell%202018-19.pdf
2	Placements Details	https://www.aitpune.com/placement/placement%20detail s%202018-19.pdf
3	Placement Summary	https://www.aitpune.com/placement/Plmt%20Summary.p df
4	Placement Brochure	https://www.aitpune.com/placement brochure/PLACEMEN T%20BROCHURE%202018-19.pdf