

**MINUTES OF COLLEGE DEVELOPMENT COMMITTEE MEETING HELD
ON 09 DEC 2020 (03:00 PM - ONLINE)**

1. Online College Development Committee (CDC) Meeting was held on Wednesday, 09 Dec 2020 at 03.00 PM through Video Conferencing (VC) using Google Meet Tool. Following Members were connected online on Google Meet :-

(a)	Maj Gen Vivek Dogra	-	Chairman, AIT
(b)	Brig Abhay A Bhat (Retd)	-	Director, AIT, Pune, Secretary of the Management
(c)	Dr. Sangeeta Jadhav	-	Head of Department (IT), Nominated by Management
(d)	Asst. Prof. Anup Kadam	-	Representative of Teaching staff AIT
(e)	Asst. Prof. Girish Kapse	-	Representative of Teaching staff AIT
(f)	Mr BD Sonawane	-	Representative of Non-Teaching staff AIT
(g)	Prof (Dr) Seema Tiwari	-	Coordinator IQAC
(h)	Mr. Alok Mukharjee	-	Member Nominated by Management
(j)	Mr. Vijender Yadav	-	Member Nominated by Management and Aluminous
(k)	Prof (Dr) BP Patil	-	Secretary CDC, Principal, AIT
(l)	Mr. Suraj Adhikari	-	Secretary Student's Council
(m)	Ms. Rimjhim Singh	-	Ladies Representative Student's Council

Invited Members

(a)	Col KEVijayan (Retd)	-	Jt Director
(b)	Prof (Dr) Sunil Dhore	-	HOD Computer
(c)	Prof (Dr) Swati Kulkarni	-	HOD ASGE
(d)	Dr. GR Patil	-	HOD E&TC
(e)	Dr. SM Sansgiri	-	HOD Mech
(f)	Prof Manoj Khaladkar	-	TPO

2. Following members were absent :-

- (a) Sqn Ldr BR Gulati (Retd), Member Nominated by Management.
- (b) Dr. Nitant Mate, Member Nominated by Management.
- (c) Mr. Divanshu Tiwari, President, Student's Council.

3. Director, Brig Abhay A Bhat (Retd), welcomed all the members present for the meeting.

Approval of Minutes of the Last CDC Meeting

4. Principal read out the minutes of the last CDC meeting held on 26 Dec 2020. Dr. Sangeeta Jadhav proposed the minutes and Brig Abhay A Bhat (Retd) seconded the same. Details are at **Appx 'A'**.

College Update

5. The Principal presented the college Activity Report for benefit of all members. Details are at **Appx 'B'**.

Agenda Points From Management for Discussion

<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
6. <u>Agenda Point I : New Format for Teaching ACR.</u>		
<p>As per latest UGC and Maharashtra Govt Resolution, a new format of performance appraisal for Faculty needs to be followed. Aim and objective of this New format of ACR is to properly quantify the performance, improve the quality of teaching learning process, improve research component and bring accountability. Point was also discussed in HOD meeting. This format is simple, quantified and has better clarity. Special weightage has now been given for new forms of teaching such as creation of MOOC/ digital course material. For Career advancement of the faculty this data needs to be captured, hence from year 2020-21 AIT need to follow this new format of appraisal. Format for Old and New ACR attached at Appx `C'</p> <p>Ref : Government of Maharashtra, Higher & Technical Education Department, Government Resolution No. Misc-2018/C.R.56/18/UNI-1, dated 08 March 2019.</p>	<p>Director/ Jt Director/ Principal</p>	<p>HQ SC</p>

<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
Decision: To be put up separately on file for approval.		
7 <u>Agenda Point II : AQAR Report.</u>	Director / Principal	
AQAR Report prepared by Dr Seema Tiwari was presented by the Principal. Copy of detail report is attached at Appx `D`.		
Decision : Approved		
8. <u>Agenda Point III :IPR Policy.</u>		
<p>Objective Promote academic freedom and safeguard the development of the IP for the faculty/students of AIT. Safeguard the interest of creators/inventors. Provide a single window reference system in AIT. Provide legal support through legal expert for Patent/ Copyright applications and further process. Provide a framework to foster innovation and creativity of faculty. Provide a conducive environment for IPR. Facilitate for filing. Establish IPR procedural guidelines. Frame standards for Do's and Don'ts. Enable the Institute to secure sponsored research funding at all levels of research. Make the Institute a prime academic research institution.</p> <p>Proposal. IPR policy framed after detailed deliberation, to be approved.</p>	Director/ Jt Director/ Principal	
Decision: To be put up separately on file for formal approval.		
9. <u>Agenda Point IV : Scholarship Proposal.</u>		
<p>Till Academic Year 2016-17, AIT students were awarded AGIF Scholarships. The yearly amt per student was Rs. 40,000/-. 24% of the total undergraduate students, (about 304/ 1265 students) were awarded the scholarships. AGIF Scholarships have been discontinued wef Academic Year 2018-19.</p> <p>The GBM in Jul 2019 appd utilizing portion of interest on long</p>	Director/ Jt Director/ Principal	HQ SC

<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
<p>term FDs for implementation of Merit Cum Means Scholarships. Three top students each from each UG class, each being awarded Rs 30,000/- as yearly scholarship. The proposal was fwd to AWES, New Delhi. AWES New Delhi asked that the case be processed on file, with approval of the BoA, Southern Comd.</p> <p>The case was turned down by the then Army Cdr, since it will be difficult to be implemented across all AWES Colleges.</p> <p>The issue was again discussed in various forums and subsequently with HQ AWES. The MD was of the view that Comd/ each institute may formulate own policies on the matter as the dynamics of each institute are different.</p> <p>In view of the above, the issue is being brought in front of the CDC for approval. Each class three students, each student being awarded Rs. 30,000/- annually.</p> <p>24 Classes (By Academic Year 2023 - 24)</p> <p>24 X 3 X 30,000 = Rs. 21,60,000/-.</p> <p>Corpus needed for generating Rs 21,60,000/-, @ yearly interest 6%</p> <p>= Rs 3,60,00,000/- (Rupees Three Crores). This amount is available with AIT.</p>		
<p>Decision : Proposal to be forwarded to HQ Southern Command for fresh approval.</p>		
<p>10. Agenda Point V :Draft Budget.</p>		
<p>Draft budget for AY 2021 – 22 presented by Jt Director. Copy of detail draft budget is attached at Appx `E`</p>	<p>Director / Jt Director</p>	
<p>Decision : To be forwarded on file for approval of Mgt Committee.</p>		

<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
<u>Additional Points from CDC Members Teaching Staff & Non-Teaching</u>		
<p>11. <u>One Smart Classroom per Department.</u> This point was already being considered and one pilot project for ASGE dept was implemented. This implementation was witnessed by the Chairman also. It was proposed that after identifying all products available at reasonable cost, additional six classrooms be planned @ one per Dept and one additional for Comp and E&TC as they have additional sections.</p>	Director / Jt Director	
<p><u>Decision</u> : To be forward on file for formal approval.</p>		
<p>12. <u>Post of HOD should be on Rotation Basis.</u> The Director brought out that normally in smaller private Institutions HODs are not rotated as each Dept does not have more than one faculty with the requisite qualifications and capabilities. However we can consider a review of HOD post after 3-4 years where the performance of HOD is evaluated and fresh faces can also be given an opportunity based on specific QR. First such review can take place by Jun 2021, ie before AY 2021-22 commences. However the Chairman brought out that since there will be lot of challenges in restarting Physical/ hybrid classes post COVID, we will carry out such review after the teaching-learning stabilizes.</p>		
<p><u>Decision</u>: It was decided that when the situation normalizes, a review of all HODs be carried out.</p>		
<p>13. <u>CAS Policy as per UGC, AICTE, SPPU Norms.</u> Director mentioned that AIT will follow the policies as per UGC guidelines. However as regards financial matters AWES approval is required and will be final. Also, AIT has come out with internal policy where some benchmarks will be higher than</p>		

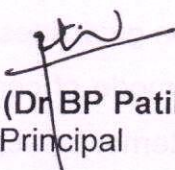
<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
minimum guidelines of UGC.		
<u>Decision:</u> Directions from AWES awaited. Reminder has been sent. Decisions to be based on AWES policy.		
14. <u>TA & CLA with Arrears as per Govt of Maharashtra Norms.</u> Director told that this point was discussed several times. AWES has given clear directions that TA & CLA will not be given.		
<u>Decision:</u> Not to discuss again in future.		
15. <u>EL & CL to be Credited as per SPPU Norms.</u> Director said that we are following latest rules and regulations.		
<u>Decision:</u> As we are following current directions of UGC, AICTE and SPPU, there is no point for discussion.		
16. <u>7th Pay CPC Implementation.</u> In current situation all of us are going through tough time and we should not discuss this point. Parents are not in a position to cope up with higher fees. HQ AWES has also directed that 7 th CPC implementation to be put on hold.		
<u>Decision:</u> Once the financial situation becomes normalised and specific implementations instructions are received both from SPPU and HQ AWES, this can be discussed again.		
17. <u>Appointments as per Norms and Transparency in Appt Order.</u>		
<u>Decision:</u> As there is no clarity in the point this was not discussed further.		
18. <u>Medi-claim Policy Renewal Process Three Months Before.</u>		

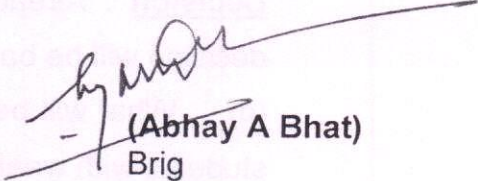
<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
<p><u>Decision:</u> Process will be initiated 3 months before finalization of insurance company. BOO will prepare proceeding. To be processed on file for formal approval.</p>		
<p>19. <u>Points from the Students :</u></p> <p>(a) A recent e-mail was shared regarding the opening of hostel accommodations for fourth-year students. It would be really helpful if the SOP for the same is shared on the college website to make it easier for the students to access information pertaining to the same.</p> <p><u>Decision:</u> It is planned to open the Hostels in phased manner. The decision will depend on directions from SPPU. However basic SOP is ready and will be shared when decision on hostel opening is taken.</p> <p>(b) The fee breakdown for hostel accommodation is not available for the students. There is a requirement for the students to know this in advance.</p> <p><u>Decision :</u> Once there is clarity on how students will join hostels only then fees can be fixed.</p> <p>(c) In the phased manner of return, which batch and branch will be given precedence once the offline classes commence?</p> <p><u>Decision :</u> Already discussed. Proposal shared with SPPU. However final decision will be based on guidelines of SPPU.</p> <p>(d) What will be the mode of conducting exams for this semester? How will students with weaker internet be supposed to go about it?</p> <p><u>Decision :</u> Already discussed. SPPU has given clarifications for (2020 batch and backlog exams). For regular exams, details are awaited from SPPU.</p> <p>(e) Branch Heads and Club secretaries are finding it extremely difficult to interact with the FEs and hence are not able to conduct the activities that they had previously planned. Can a channel be created to rectify that?</p> <p><u>Decision :</u> As per inputs from various club in-charges discussion with FE going on properly. Channels are created by various clubs. Student must take min one membership of club. This will help branch heads to coordinate in better way.</p>		

<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
<p>20. <u>Points from the Chairman.</u></p> <p>(a) The Chairman thanked all members, especially the external members for joining in for the CDC and contributing effectively.</p> <p>(b) The Chairman complimented the faculty and other employees of AIT for an excellent commitment shown during the difficult period of lockdown. He mentioned that he had received very positive feedback from parents about involvement of the teachers and their overall performance. He also complimented them for motivating the start up and entrepreneurial initiatives of the colleges.</p> <p>(c) While complimenting the e-Cell for their recent achievements, the Chairman urged the faculty and students to increase their research footprint as well as patents and copyrights.</p> <p>(d) The Chairman asked the members to focus on growth and development of AIT, and fruitfully utilize the forum of CDC, to deliberate on the tasks laid down in the Maharashtra Public Universities Act 2016.</p> <p>(e) The Chairman wished everyone a "Merry Christmas" and Happy New Year. He wished that everyone remains happy and healthy during these difficult times.</p>		

21. The meeting concluded with Vote of Thanks.

File No : AIT/0044/CDC/Adm

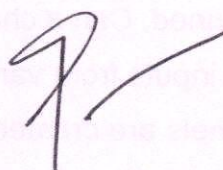

(Dr BP Patil)
Principal


(Abhay A Bhat)
Brig
Director

Army Institute of Technology
Dighi Hills, Pune – 411015

08 Jan 2021

Approved by


(Chairman)

Distribution :-

Army Welfare Education Society (AWES)
 Adjutant General's Branch
 IHQ of MoD (Army)
 Building No 202, Shankar Vihar
 Delhi Cantt – 110 010

HQ Southern Command (AWES Cell)
 Pune – 411001

HQ Southern Command (Sig Branch)
 Pune – 411001

Brig Abhay A Bhat (Retd)
 Management Secretary
 CDC, AIT

Dr Sangeeta Jadhav
 HOD IT,
 CDC, AIT

Asst Prof Anup Kadam
 Representative of Teaching Staff,
 CDC, AIT

Asst Prof Girish Kapse
 Representative of Teaching Staff,
 CDC, AIT

Mr BD Sonawane
 Representative of Non-Teaching Staff,
 CDC, AIT

Prof (Dr) Seema Tiwari
 Co-ordinator IQAC,
 CDC, AIT

Dr Nitant Mate
 Advisor / Consultant
 Green Solution Pvt Ltd
 Member Nominated by Management,
 CDC, AIT

Prof (Dr) BP Patil,
Secretary CDC,
Principal, AIT

Col KE Vijayan (Retd)
Jt Director,
Invited Member, CDC, AIT

Prof (Dr) GR Patil
HOD E &TC,
Invited Member, CDC,AIT

Prof (Dr) SM Sansgiri
HOD Mech,
Invited Member, CDC, AIT

Prof (Dr) Swati Kulkarni
HOD ASGE,
Invited Member, CDC, AIT

Prof (Dr) Sunil Dhore
HOD Computer
Invited Member, CDC, AIT

Prof Manoj Khaladkar
Training and Placement Officer,
Invited Member, CDC, AIT

Mr Alok Mukharjee
Scientist G, DRDO
Member Nominated by Management,
CDC, AIT

R & D Engineers
Dighi, Pune - 411015

Mr Vijendra Yadav
CEO, Accops India Pvt Ltd
Member Nominated by Management,
CDC, AIT

Squadron Ldr BR Gulati
Member Nominated by Management,
CDC, AIT
2/27, Guruprasad Society
Opp HDFC Data Processing Centre,
24 Bundgarden Rd, Pune - 411001

Mr. Divanshu Tiwari
President Student Council, AIT
Member, CDC, AIT

Mr. Suraj Adhikari
Secretary Student Council, AIT
Member, CDC, AIT

Ms. Rimjhim Singh
Ladies Representative Student Council, AIT
Invited Member

ACTION TAKEN / PROGRESS ON THE POINTS
FROM MINUTES OF THE LAST CDC MEETING
HELD ON 26 DEC 2019

Sr. No.	Agenda Points	Action Taken / Progress
1.	<u>Agenda Point I :- Proposed Budget for FY 2020 - 21</u> Decision :Approved in Principle	Approved in Principle
2.	<u>Agenda Point II : AQAR Report</u> Decision :Approved AQAR report is uploaded on College Website.	Approved AQAR report is uploaded on College Website.
3.	<u>Agenda Point III : Best Teacher Award</u> Based on above feedback it proposed to give award to top performer of AIT (Based on combined score of API and Student feedback).Can be implemented from AY 2019-20. Decision :SOP for Best Teacher Award must be designed and released.SOP should be uploaded on College Website. Top and Bottom five will be declared.	SOP for Best Teacher Award is released.SOP uploaded on College Website.Top and Bottom five also declared. As per new SOP, Best Teacher award was given to Dr. Ashwini Sapkal, IT Dept

Additional Agenda Points from Teaching and Non-Teaching Staff

4.	7th Pay Commission Implementation Decision : The same point was discussed in last CDC Meeting on 15 Apr 2019. Where it was decided that implementation will be carried out after receiving notification from Savitribai Phule Pune University and suitable directions from AWES.	Implementation not considered this year due to COVID-19 situation.
5.	Additional Increment at the time of CAS as per AICTE/SPPU norms. Decision : Matter will be referred to AWES, and will be implemented as per directions of AWES.	Forwarded to AWES for comments. (Ref - AIT/0023/AWES(Gen)/Adm dated 14 Oct 2019). AIT Policy on the subject have been issued.
6.	TA/CLA as per the Norms. Decision :This point was discussed at least six times and decision already conveyed during earlier CDC meet.	Already this point has been discussed many times in earlier LMC/CDC meets. - Point has been closed.

7.	15 Day CL and 90 Day Vacation as per University Decision: Not as per guidelines of UGC. No such guidelines issued by Savitribai Phule Pune University (SPPU) and no other college in Savitribai Phule Pune University are following this.	<ul style="list-style-type: none"> - SPPU has not laid down 15 CL norm. - Discussed with VC and Registrar of SPPU. - As per circular we are implementing CL and Vacation. – Point has been closed. - Few members approached SPPU grievance committee.
8.	Lift for injured students and Ramp for students who use wheel chair to access the Academic Block. Decision : Approved in Principle. Market survey has been carried out. To be processed on file. Ramp – Approved, necessary changes to existing ramp can be done.	Lift : Fresh Technical meeting conducted on 27 Nov 2020, PNC to be conducted. Ramp : Steel Rod to be fitted.
9.	Handicaped Women Toilet Decision : Approved, modify the existing toilet, so that same can be used by both.	New Toilet is under construction once it is ready, the existing handicap toilet block will be modified as per the requirement.

Points from Student Representative

10.	Fees Can be kept low	Director explained the logic and shown the calculations to Student Council in separate meeting. No fee increase in 2020 – 21
11.	Tie-up with Foreign / Indian Institute for students exchange program.	Possible after adoption of Autonomy.
12.	Placement – Mean Salary is a better indicator of status of Placements	<ul style="list-style-type: none"> - Mean Salary also must be reflected in the Placement Status displayed. - Point noted and implemented.

COLLEGE ACTIVITY (Jan 2020 to Sep 2020)

1. FDP / Workshop / Seminar Organized (Funded By Other Agencies)

Date	Name of Speaker	Topic Covered	Funding Agencies
13-17 Jan 2020	Speakers from NIT and IIT	ICT Tools for Teaching Learning Process & Institutes	AIT remote center under IITDM, under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" by the MeitY. Participant → Outside – 20 AIT - 15
8 Feb 2020	Speakers from NIT and IIT	Arduino	AIT Remote center under MHRD, Gol conducted by IIT Bombay Participant → Outside – 16 AIT - 14
29 Jun to 08 Jul 2020	Prof. P.K. Biswas Dr. Partha Pritam Roy Dr. Santosh Vipparthi Dr. Subramanyam Morala Prof. Aparajita Ojha	Computer Vision, Image Processing, AI and Machine Learning, Neural Networks & Back Propagation, Local Patterns & Convolution Neural Networks Deep CNN and Applications Object Detection using CNN, NVIDIA Deep Learning Algorithms and implementation Motion Estimation using CNN	National Knowledge Network- Ministry of Electronics & Information Technology (MeitY) Participant → Outside – 14 AIT - 17
23 to 28 Nov 2020 (Phase -I)	Dr. Gautam Paul - Indian Statistical Institute, Kolkata Dr. Alwyn Pais - National Institute of Technology, Surathkal Dr. Akshdeep Bhardwaj - University of Petroleum and Energy, Dehradun Dr. Parikshit Mahalle - SKN COE, Pune Dr. Rajesh Kumar - Government Institute of Forensic Science, Aurangabad Mr. Dinesh Bareja - Open	Information Security and Digital Forensics	AICTE Participant Outside – 92 AIT - 08

Date	Name of Speaker	Topic Covered	Funding Agencies
	Security Alliance, Dubai Mr. Madhav Limaye - Qualys, USA Mr. Pinaki Chatterjee - Harris Corp, USA Mr. Nilay Mistry - National Forensic Science University, Gujrat Mr. Amey Tambe - SoftTech Data Securities, Pune Mr. Manik Hendre - Raman Byte, Pune		
24 to 28 Nov 2020	Mr. Atul Bengiri Director Acumen Today Mr. Abhijeet Deogirikar Founder & CEO CopperCloud IoTech Pune Mr. Yogesh Yewale Lead Engineer CopperCloud Mrs. Poorva Wandalkar Mr. Madhusudan Mishra Data Architect HSBC, Pune Mr. Advait Upadeo TCS	Internet of Things with Industry Perspective	AICTE Participant Outside – 70 AIT - 10

2. FDP / Workshop / Seminar Organized (Funded By AIT)

Date	Name of External Speaker	Topic Covered
10 – 12 Feb 2020	Amey Tambe- SoftTech Data Securities Dr. Manish Nene – DIAT Dr. Kailas Patil- VIT,Pune	Workshop on Information Security and Digital Forensics
13 Feb 2020	Debasis Kayal, Backstagepass, Pune	Seminar on Game Development
02 Mar 2020	Mahendra Salunkhe PCCOE, Rawet	Seminar on Microprocessors
11 – 13 Mar 2020	Abhijit Devagirikar	Workshop on Internet of Things
12 Mar 2020	Sarang Nerkar Innosapien Technologies Pvt. Ltd., Mumbai	Seminar on Augmented Reality and Virtual reality
01 – 03 Jan 2020	Siva Kumar, Starcom Infotech Bangalore	Training on Software defined Radio (SDR) procure through Communication lab Modrob Grant

Date	Name of External Speaker	Topic Covered
22 - 24 Jan 2020	Mr. Abhijeet Deogirikar, Founder & CEO CopperCloudIoTech, Pune	IOT Workshop
01 Feb 2020	Ms. Ruchi Shah, Aeron System, Pune	Raspberry pi for Beginners
05 Feb 2020	Pranay Upadhyay Sisai Technologies Pvt. Ltd.	Project workshop
20 Feb 2020	Mr. Prateek Nagras (Robotics Consultant)	Introduction to ROS (Robot Operating System) & its Application
23 - 26 Jun 2020	Mr. Abhijeet Deogirikar, Founder & CEO CopperCloudIoTech, Pune Dr. G R Patil AIT Pune & Keysight Technologies	SE (E&TC/Elex) Revised Syllabus 2019 Course Under the aegis of BoS Electronics & Telecommunication, SPPU, Pune Sub.: Electronics Skill Development.
29 Jun - 8 July 2020	Dr Ayan Seal, Coordinator, IIITDMJ	Machine Learning for Computer Vision
13 - 24 Jul 2020	Dr Prabin K. Padhy Coordinator, IIITDMJ	Advanced Optimization Techniques and Hands-on with MATLAB/SCILAB
27 Jul - 07 Aug 2020	Dr. Kusum Kumari Bharti IIITDM Jabalpur	Data Science for All
03 Aug 2020	Mr. Sandeep Dhull MAC Platform Engineer at Apple SAN Francisco Bay Area	Career Opportunities for E&TC Graduates
10 - 21 Aug 2020	Dr Prashant K. Jain, Coordinator, IIITDMJ	ICT Tools for Teaching, Learning process & Institutes
11 Aug 2020	Ms. Namrata Sharma Sales Director, HCL Texas, USA	Semiconductor-Catalysts for your Career
07 - 18 Sept 2020	Dr Prashant K. Jain Coordinator, IIIITDMJ	Python Programming
30 Jan 2020	Dr. Anil Shende Professor, Computer Science Raonake College, Virginia.	"General Machine Intelligence: A Theoretical Perspective "
06 - 11 Jan 2020	361 ⁰ Minds DLR Live Session workshop on Python	Python
17 - 19 Jul 2020	Introduction to Web Development	Introduction to Web Development
30 - 31 Jul 2020	Dr. Harish Chaudhary Founder , The Cray Solution	Introduction to Blockchain
06 Feb 2020	Mr. Kishor Apsingekar, GM & Plant Head, Sigma Electric Manufacturing, Chakan, Pune	Operational Excellence

Date	Name of External Speaker	Topic Covered
July 2020	Sigma Electric Ltd., Pune	10 Lecture Series under Virtual Internship for 30 TE (Mech) students
14 – 22 Sep 2020	Vodaphone India (VOIS)	Orientation talk on Linux, Python, Ubuntu

3. Faculty as Resource Person

Name Of The Staff	Title	Month/Year	Organizer
Dr S R Dhore	Software Architecture for BE Projects	Jul 2020	RSCOE, Pune
	FDP on Fundamental of Data Structures	Jul 2020	SPPU -PICT-Pune
	Software Architecture	Aug 2020	CES Chapter, MMCOE
	Role of Cloud Computing in Computer Engineering Research	Aug 2020	PhD Research Center at SKBCOE, Pune
Dr. Jayadevan R	Writing funding proposals	Jul 2020	PCCOE, Pune
Sagar Rane	Blockchain and Its Applications in Security	Aug 2020	Government COE, Karad
Praveen Hore	Challenges in Online Education	Apr 2020	Crystal Modern School, Pune
J B Jawale	SMPS & UV Sanitizer	Jul 2020	NMIET, Pune
Dr Pritee Purohit	Engineering- The field of Ideas, Innovations and Intelligence	Sep 2020	K.E. Society's RIT Polytechnic Lohegaon
Dr. Sangeeta Jadhav	Evaluated Ph.D. progress	Jan 2020.	DYP Akurdi
	Ph.D. progress review	Jan 2020.	RSCOE, Pune
	PhD progress	Feb 2020	DYPatil, Pune
	Member for conducting Ph.D pre-synopsis for the Ph.D students	Sep 2020	SKNCOE research lab, Pune
	Examiner for Ph.D progress Seminar of E&TC Dept	Sep 2020	DYPatil, Pimpri research Lab., Pune
Dr. Ashwini Sapkal	Session chair for the conference ICCIP 2020	Jun 2020	Nutan College of Engineering and research, Pune
	Session chair for International conference ICATCSIT 2020	May 2020	Rajashri Shau college of Engineering, Pune
Sandeep Samleti	Resource Person for LDCO Subject of SE IT	Jun 2020	Bharati Vidya Peeth, Pune
Rupali Bagate	Faculty Orientation Program of SE IT's Syllabus 2019 for Subject Object Oriented Programming	Jun 2020	² IT

Name Of The Staff	Title	Month/Year	Organizer
Aparna Joshi	Faculty Orientation Program of SE IT's Syllabus 2019 for Subject Object Oriented Programming Laboratory	Jun 2020	I ² IT

4. FDP / Workshop / Seminar Attended By Faculty

Activity	Comp	E&TC	Mech	IT	ASGE	Total
One Week	26	30	129	21	29	214
Two Week or more	24	38	22	32	25	142
01 / 02 / 03 Days	16	45	16	82	35	194

Activity	Comp			E&TC			Mech			IT			ASGE			Total		
	18-19	19-20	20-21	18-19	19-20	20-21	18-19	19-20	20-21	18-19	19-20	20-21	18-19	19-20	20-21	18-19	19-20	20-21
Paper Published	11	15	12	09	10	18	02	03	10	14	19	17	5	09	10	41	56	67
Patent/Copyright	--	--	01	02	02	--	--	01	--	--	--	--	2	01	03	04	04	04

(a) **CSI Awards** Dr Ashwini Sapkal received the "Longest Continuous SBC (Student Branch Coordinator) award" and "Paper Presenter Award" at CSI Annual Convention Year 2020, held at KIIT, Bhubaneswar from 16th to 18th Jan 2020.

5. Achievements by Students

(a) AIT Students Create History in NEC Hackathon.

- (i) 1st Prize : AIT Alumni – Anirudha Murali, Swastik Shrivastava, Rajat Rawat and Rohan Chaugule.
- (ii) 2nd Prize : Shailesh Sahu, Shivam Kumar, Arpit Mishra and Shivam Singh (all TE Comp).
- (iii) 3rd Prize : Sagar Vats and Ashok Singh, (all TE Comp).

(b) **World Sustainable Development Summit** Ms Aparna Choudhuri, Alumna, Batch of 2015-2019 attended the World Sustainable Development Summit held from 29-31 Jan 2020 at Indian Habitat Centre, New Delhi. It was organised by the The Energy and Resources Institute under the flagship of UNFCCC, EU and the Ministry of FCCC Govt of India

(c) **Vodafone Hackathon.** TE Computer students won Rs 2 Lakh, First Prize of Vodafone Hackathon on 06 Feb 2020 :- Shailesh Sahu, Arpit Mishra, Shivam Kumar, Shubham Singh

(d) **KPIT Sparkle-2020.** AIT won the first Prize in KPIT Sparkle innovation competition second year running. The sixth edition of KPIT Sparkle was held on 28 & 29 Feb 2020. Two teams from AIT, Team Detox and Team AmpV were in the elite group of 30 finalists. Team Detox won the First Prize (Gold award and Rs five Lakh), which was awarded by Dr Anil Kakodkar, ex-Chairman Atomic Energy Commission.

(e) **Solve4Bharat Hackathon.** Two teams won first and third prize in 'Solve4Bharat Hackathon' held in IISc Bangalore on 28 & 29 of Feb 2020. The AIT Alumni team won first prize of Rs 4 Lakhs and Third prize of Rs 1 Lakh won by Saurabh Singh of TE E&TC. The theme was Education Development in Rural Areas, Tech Wearables.

(f) **Smart India Hackathon 2020.** AIT team "THE PACK" consisting 06 students of TE (Comp/IT) secured 1st position with prize money of Rs. 1 Lakh in 'Smart India Hackathon 2020' conducted from 01 to 03 Aug 2020 at MLR Institute of Technology, Hyderabad, in their category. The biggest hackathon in the country conducted by the MHRD.

(g) **National Payments Corporation Hackathon.** Sagar Vats (TE (Comp), won the first prize in one of the most prestigious Fintech Hackathons, NPCI online hackathon and won Rs 2.5 Lakh. Our other team had earlier been the runner up in Jan 20 NPCI hackathon.

(h) **ET Campus Stars 2019-20.** Himanshu Sharma, BE Mech, has been selected as a ET Campus Star. This is a well-known talent hunt event, in which 49000 students participated, 236 made to finals and 104 have been selected as a ET CAMPUS STAR. It is a great achievement by one of the students of AIT.

(j) **Trekking and Cycling.** Nature's Club, AIT organised a trekking to Rajgad Fort on two consecutive weekends as follows :-

(i) 04 Jan 2020. 60 students and staff participated in 18 Kms trek.

(ii) 11 & 12 Jan 2020. Cycling - cum -Trekking at Rajgad on 11-12 Jan 2020 with stay at the Fort for night 11 Jan 2020 for all participants. 79 students and six staff members took part in this phase of the trek.

(iii) Cycling Trip. Cycling trip to Shirdi & back (approx 360 Kms) was flagged off from AIT at 5:30 AM on 06 Feb 2020. The trip was planned over a period of four days (06-09 Feb 2020); an approx distance of 90 kms was covered every day. About 57 students (all boys) and 07 staff members participating in the trip.

(iv) Torna Fort Trekking. On 13 and 21 Nov 2020 approx. 50 staff each enjoyed trekking.

7. **Placement Details :**

(a) **2020 - 21**

Details	2020-21 (till 08/12/20)	2019-20	2018-19	2017-18	2016-17
No. of Industries Visited	40*	69	70	67	77
No. of students selected	227	313	245	262	258
Overall Average salary (LPA)	8.10	7.30	7.15	5.90	5.40
Placement Percentage	80.78	92	90	92	93
Maximum Salary (LPA)	39.00	39.00	39.00	39.00	24.00
Mean Salary (LPA)	6.80	6.40	6.10	5.80	5.00

* Six Students selected in Microsoft

(b) **Branch-wise Selection for AY 2020-21**

Branch →	Comp	E&TC	IT	Mech
Placement Percentage	87.93	83.93	85.71	56.60

8. **E – Cell Activity**

(a) **Objective**

- (i) To initiate activities to encourage and build entrepreneurship skills amongst students.
- (ii) To initiate activities to encourage and inculcate Innovative Thinking amongst students.
- (iii) To identify and support student Ideas for incubation.
- (iv) To connect and collaborate with established E-Cells of institutes like IIT.
- (v) To build eco system to incubate “start ups”.

(b) **Organization**

- (i) Advisor – Brig Abhay A Bhat, Dr. BP Patil, Dr. Sangeeta Jadhav
- (ii) Faculty - Dr Shraddha Oza, Prof Geeta Patil, Mr Pawan Yadav, Dr Preeti Purohit, Prof Sachin Tanawade
- (iii) Students - Amit Ghosh, Kenneth Dsliva, Saurabh Singh, Nikhil Kotwal, Krunal Patil
- (iv) Alumni Mentors - Mr Abhijeet Deogirikar, Mr Naman Agarwal, Mr Deepak Yadav

(c) **Startup Launched :**

- (i) **DEEP INFO LAB**
 - (aa) A Proprietary Organisation
 - (ab) Provides solutions in the domain of Deep Learning and Artificial Intelligence
 - (ac) Has a client base including international one
- (ii) **TILTED BOOKS**
 - (aa) Books made available on rent for Rs 5
 - (ab) Allows people to lend and rent books online
 - (ac) Have tie up with 3 libraries in Pune
 - (ad) Current customer base : 80
- (iii) **myAlmate**
 - (aa) Got first client - APS Dighi (approval for all students between 6th to 8th)
 - (ab) Pilot Run successfully completed in 5 APS Schools (Dighi, Kirkee, Mhow, Deolali and Pune)
 - (ac) “Maps4Success” – LLP company Registered
 - (ad) Trademark registration in process
- (iv) **Momentum Robotics**
 - (aa) Selected for incubation at AIC Baramati
 - (ab) Prototype idea being extended to Swarm Robos
 - (ac) Exploring client base
 - (ad) Exploring funding resources required for building Industry Standard Prototype
- (v) **AmpV**
 - (aa) KPIT Finalists 2020
 - (ab) Completed pre incubation at Bhau Institute Incubation Center
 - (ac) The Retrofitted Scooter being successfully used in campus by Warden for almost a year
 - (ad) Presently working on design innovation
- (vi) **CheqIt**
 - (aa) Patent filed
 - (ab) Exploring Client base

- (ac) In Talks with Canada based Client company (Alumni) in Apparels
- (vii) **Exnos**
 - (a) KPIT Gold Winner 2020
 - (b) Patent filed
 - (c) Seed Funds of 10 lakh from DST received
 - (d) Company (Private Ltd) registration in process

(d) **Alumni Mentors Actively Associated**

- (i) Mr Pawan Yadav, Founder, Director Digital Persistent
- (ii) Mr Abhijeet Deogirikar, Founder, Director, CopperCloud Technologies
- (iii) Mr Varun Jain, Co Founder, CEO udChalo
- (iv) Mr Ravi Kumar, Co Founder, Director, udChalo
- (v) Mr Vijender Yadav, Founder, Accops
- (vi) Mr Baljit Singh, Co Founder, Simba.ai
- (vii) Mr Nishant Pandey, Director, JLL, Australia
- (viii) Mr Anupam Ratha, Sr Director, FICO
- (ix) Ms Pallavi Tyagi, Founder, 26 Technology Services

9. **PLANS FOR PHYSICAL CLASSES**

(a) **Imp Parameters for consideration.**

- (i) Over 90% students of AIT stay in hostels and over 80% students are from outside Maharashtra
- (ii) Our hostel consists of singlets, doublets and triplet rooms. In view of social distancing guidelines of UGC, we cannot permit sharing of rooms, atleast in initial phase. We can hence accommodate about 350 students at a time.
- (iii) We have been successfully conducting online classes for all students.
- (iv) Our placement program is proceeding online, with approx. 80% placement completed. Only a few students need to be in AIT for the same.
- (v) In view of the classroom sizes we can conduct physical classes for only 50% of class strength.

(b) **In view of the above, we would like to call students in phases and conduct their academics in Sem-II as follows:**

PHASE-I

- (i) Second Year (SE) and Third year (TE) students in 1st Phase (Particularly Mechanical and E&TC) as they have to perform practical physically. Tentatively Phase-I could be from Jan 2021, first week to Mar 2021 first week.
- (ii) Whereas Computer and IT students can perform practical on line (as most of their practical are software based).
- (iii) Classes for these above students also will be conducted in mixed mode; like 50% students will attend classes physically and rest will attend it online from their residence/hostel room.
- (iv) For rest students of SE & TE (Computer and IT) and for First Year and Final Year (All branches) students simultaneously online classes and lab sessions will be conducted in online mode.
- (v) Once their (Phase-I students) practical and mandatory class room teaching is completed, (In approximate period 2 months), we would like to send these students (SE and TE (Mechanical and E&TC)) back to home.
- (vi) For conduct of lab sessions Batches will be made small (not more than 10 students) considering physical distance.

PHASE-II

(i) In Phase II we would call Final Year (BE) students (all branches) to conduct practical sessions and completion of project work. These students will be called between Mid Mar to end April.

(ii) As brought out earlier, online placement schedule is going on smoothly and we are not facing any difficulty. We have already given a choice for a few unplaced students to come and stay in hostel accommodation.

(iii) Same methodology will be adopted to conduct classes as mentioned in para (b) for these BE students who are present in college.

(iv) For rest students online teaching methodology will be followed.

(a) For First year (FE) we have started classes of Sem-I, once SPPU / GoM gives further direction we will follow the same. These students can be called for online classes only in Phase II and can continue till July as per their academic calendar which is awaited from SPPU.

(b) We are assuming here that all exams till May 2021 will be conducted in online / offline mode. Our students can avail this facility from home / hostels / classrooms, depending upon in which phase the exams are conducted.

(c) We would also like to take up that before calling the students, max train service must be resumed for students atleast.

10. Exam Schedule - Savitribai Phule Pune University (SPPU)

Sr No	Exam type	Starting date	End date	Mode of exam	Remark
1	Backlog of MAY 2020 which was not conducted	8 Dec 2020	29 Dec 2020	MCQ based	Proctored
2	Improvement exam	8 Dec 2020	29 Dec 2020	MCQ based	Proctored
3	Regular and Backlog (current semester)	Tentative January 2021 (Time table not declared yet)	Tentative Jan 2021	MCQ based	Proctored
4	Regular (current semester) OR/PR/ Seminar/ Project stage-1 etc	Tentative Jan/Feb 2021 (After Theory exam)	Tentative Feb 2021	Teams/google-meet etc	In camera

ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills, Pune 411015

ACR Old Format

ANNUAL CONFIDENTIAL REPORT OF _____
PERIOD FROM : _____ TO _____

SECTION - A: GENERAL

1.	Name	:													
2.	Date of Birth	:													
3.	Communication Address	:													
4.	Email, Telephone / Mobile number	:													
5.	Designation	:													
6.	Name of the Department	:													
7.	Area of Specialization	:													
8.	Date of Appointment a. In the Institution b. In the Present Post	:													
9.	Total Experience a. Total experience b. Total experience in institution	:													
10.	Three personal strengths and weaknesses		<table border="1"> <thead> <tr> <th></th> <th>Strengths</th> <th>weaknesses</th> </tr> </thead> <tbody> <tr> <td>I</td> <td></td> <td>I</td> </tr> <tr> <td>II</td> <td></td> <td>II</td> </tr> <tr> <td>III</td> <td></td> <td>III</td> </tr> </tbody> </table>		Strengths	weaknesses	I		I	II		II	III		III
	Strengths	weaknesses													
I		I													
II		II													
III		III													

SECTION - B:

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Sr. No.	Nature of Activity	Maximum Score		
		API Score allotted	Self-appraisal Score	Verified API Score
1	Lectures, Seminars, tutorials, practicals, contact hours undertaken taken as percentage of lectures allocated* . (Please provide the detailed information in the Attached Format)	50		
2	Lectures or other teaching duties in excess of UGC norms	10		
3	Preparation & Imparting of knowledge / instruction as per curriculum; syllabus enrichment by providing the additional resources to students.	20		
4	Use of participatory & innovative teaching-learning methodologies; updating of subject content, course improvement, etc.	20		

5	Examination duties (invigilation; Question paper setting, evaluation/ assessment of answer scripts) as per allotment.	25		
Total of (I)		125		

* Lectures & tutorials allocation to add upto the UGC norms for particular category of teacher

CATEGORY II:

CO-CURRICULAR, EXTENSION AND PROFESSION DEVELOPMENT RELATED ACTIVITIES

Sr. No.	Nature of Activity CO-CURRICULAR AND EXTENSION ACTIVITIES (Please provide the detailed information in the Attached Format)	Maximum Score		
		API Score allotted	Self-appraisal Score	Verified API Score
1.	Student related co-curricular, extension and field based activities (such as extension work through NSS/NCC and other channels, cultural activities, subject related events, advisement and counseling)	20		
2.	Contribution to Corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.	15		
3.	Professional Development activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination and general articles, not covered in Category III below)	15		
Total of (II)		50		

CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

(Please provide the detailed information in the Attached Format)

Sr. No.	APIs	Engineering	Max. points for University and college teacher position		
			API Score allotted	Self-appraisal Score	Verified API Score
III(a)	Research Publication (Journals)	Refereed Journals [Total Publications = N]	15 / publication	N X 15 =	
		No. of Papers in indexed journals [out of N = N ₁]	5 / publication	N ₁ X 5 =	
		No. of Papers with impact factor between 1 and 2 [out of N = N ₂]	10 / publication	N ₂ X 10 =	
		No. of Papers with impact factor between 2 and 5 [out of N = N ₃]	15 / publication	N ₃ X 15 =	
		No. of Papers with impact factor between 5 and 10 [out of N = N ₄]	25 / publication	N ₄ X 25 =	
		Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers. [No. of papers = N ₅]	10 / Publication	N ₅ X 10 =	
		Conference proceedings as full papers, etc. (Abstracts not to be included)[No. of papers = N ₆]	10/ publication	N ₆ X 10 =	

		Total of III (a)		
--	--	-------------------------	--	--

(Please provide the detailed information in the Attached Format)

III(b)	Research Publications (books, chapters in books, other than refereed journal articles)	Text or Reference Books Published by International Publishers with an established peer review system [a] No. of sole author book(s) = M_1 b) No. of chapter(s) in an edited book(s) = M_2	50 /sole author; 10/chapter in an edited book	$M_1 \times 50 =$ $M_2 \times 10 =$	
		Subjects Books by National level publishers/ State and Central Govt. Publications with ISBN/ ISSN numbers [a] No. of sole author book(s) = M_3 b) No. of chapter(s) in an edited book(s) = M_4	25 /sole author; 5/chapter in an edited book	$M_3 \times 25 =$ $M_4 \times 5 =$	
		Subject Books by Other local publishers with ISBN/ISSN numbers [a] No. of sole author book(s) = M_5 b) No. of chapter(s) in an edited book(s) = M_6	15 /sole author; 3/chapter in an edited book	$M_5 \times 15 =$ $M_6 \times 3 =$	
		Chapters contributed to edited knowledge based volumes published by International Publishers [No. of chapter(s) = M_7	10 /Chapter	$M_7 \times 10 =$	
		Chapters in knowledge based volumes by Indian/National level publishers with ISBN/ISSN numbers & with numbers of national & international directories[No. of chapter(s) = M_8	5 / Chapter	$M_8 \times 5 =$	
		Total of III (b)			

(Please provide the detailed information in the Attached Format)

III(c)	RESEARCH PROJECT				
III (c) (i)	Sponsored Projects carried out/ ongoing	(a) Major Projects amount mobilized with grants above 30 lakhs [No. of Project(s) = P_1	20 / Project	$P_1 \times 20 =$	
		(b) Major Projects amount mobilized with grants above 5 lakhs up to 30 lakhs [No. of Project(s) = P_2	15 / Project	$P_2 \times 15 =$	
		(c) Minor Projects (Amount mobilized with grants above Rs. 50,000 up to Rs. 5 lakhs) [No. of Project(s) = P_3	10 / Project	$P_3 \times 10 =$	

III(c) (ii)	Consultancy Projects carried out / ongoing	Amount mobilized with minimum of Rs.10 lakhs [No. of 10 Lakh(s)=R]	10 per every Rs.10 lakhs and Rs. 2 lakhs Respectively	R X 10 =	
III (c) (iii)	Completed projects : Quality Evaluation	Completed project Report (Accepted by funding agency) [a) No. of completed & accepted Major project(s) = Q ₁ b) No. of completed & accepted Minor project(s) = Q ₂]	20 / major project and 10 / minor project	Q ₁ X 20 = Q ₂ X 10 =	
III (c) (iv)	Projects Outcome / Outputs	Patent/Technology transfer/ Product/Process [a) No. of national level output = O ₁ b) No. of international level output = O ₂]	30 / national level; 50/ International level (output or patent)	O ₁ X 30 = O ₂ X 50 =	
Total of III (c)					

III(d) RESEARCH GUIDANCE					
III (d) (i)	M.Phil.	Degree awarded [No. of Candidates = D ₁]	3/candidate	D ₁ X 3 =	
III (d) (ii)	Ph.D	Degree awarded Thesis submitted [a) No. of Candidates = D ₂ b) No. of Candidates = D ₃]	10/candidate 7/ candidate	D ₂ X 10 = D ₃ X 7 =	
Total of III(d)					

(Please provide the detailed information in the Attached Format)

III(e) TRAINING COURSES AND CONFERENCE /SEMINAR/WORKSHOP PAPERS					
III (e) (i)	Refresher courses, Methodology workshops, Training, Teaching-Learning-Evaluation Technology Programmes, Soft Skills development Programmes, Faculty Development Programmes (Max: 30 points)	(a) Not less than two weeks duration [No. of Programme(s)=T ₁]	20 each	T ₁ X 20 =	
		(b) One week duration [No. of Programme(s)=T ₂]	10 each	T ₂ X 10 =	

III (e) (ii)	Papers in Conferences/ Seminars/workshops etc.(that are not included in III(A))	Participation and Presentation of research papers (oral/poster) in			
		a. International conference [No. of Papers= C_1]	10 each	$C_1 \times 10 =$	
		b. National [No. of Papers= C_2]	7.5 each	$C_2 \times 7.5 =$	
		c. Regional /State level [No. of Papers= C_3]	5 each	$C_3 \times 5 =$	
		d. Local- University/ College level [No. of Papers= C_4]	3 each	$C_4 \times 3 =$	
III(e) (iii)	Invited lectures or presentations for conferences/ symposia	a. International [No. of Lecture(s) and/or Presentation(s) = L_1]	10 each	$L_1 \times 10 =$	
		b. National [No. of Lecture(s) and/or Presentation(s) = L_2]	5 each	$L_2 \times 5 =$	
Total of III(e)					

Total of - III (a+b+c+d+e)		
-----------------------------------	--	--

Grand Total of Category (I + II + III)		
---	--	--

Signature of the teacher

Signature of HOD / Principal

Date :

SECTION C (PART 'B')

(Adverse remarks as well as remarks of appreciation of any outstanding work shall be brought to the notice of the person concerned by the Principal or Head of the Department with a view to make improvement in the work, by the person concerned.)

1. (a) Assessment by the Principal / Head of the Department of the work done under each head of activity :

Assessment of Teaching, Extension and Research activities should be based on Verified APIScore under respective category as mentioned in Part "A" and shall be made in the following manner.

Teaching [Category I of Part 'A']		Extension [Category II of Part 'A']	
Grade	Verified API Score	Grade	Verified API Score
Outstanding	115 - 125	Outstanding	40 - 50
Very Good	105 - 114	Very Good	34 - 39
Positively Good	95 - 104	Positively Good	28 - 33
Good	85 - 94	Good	22 - 27
Average	75 - 84	Average	15 - 21
Below Average	0 - 74	Below Average	0 - 14

	Outstanding (A+)	Very Good (A)	Positively Good(B+)	Good (B)	Average (B-)	Below Average(C)
Teaching						
Extension						
Research						
Administration						

(b) Grading : [General Assessment on the basis of the assessment made in Clause 2(a) above]
(√Tick Appropriate following option)

(A+) Outstanding, (A) Very Good, (B+) Positively Good, (B) Good, (B-) Average, (C) Below Average

SECTION D(To be filled by Initiating Officer)

Grading for all parameters will be as follows:-

Sr. No.	Category	Verified API Score
1.	Category I	
2.	Category II	
3.	Category III	
TOTAL		

(c) Justification of assessment of work as outstanding/below average :

3. Comments of the Principal/ Head of the Department on (1) (b) (and) (c) :

4. Remarks and suggestions :

**Signature
(Head of the Department)**

Remarks of the Principal (Adverse remarks as well as remarks of appreciation)

**Signature
(Principal)**

(Please provide the detailed information in the Following Format)

Class Room / Laboratory Information (Please provide information for each subject / lab taken during a semester) (Ref : Category I)

Semester	Subject	Theory or Lab	Actual No of Lectures / lab hours Lab hours conducted	Percentage of Syllabus covered	Is TW assessed Progressively (Y or N or NA)

CO-CURRICULAR, EXTENSION AND PROFESSION DEVELOPMENT RELATED ACTIVITIES (Ref : Category II)

Sr No	Name of Event / Activity	Date	Description	Role of individual

Research and Academic Contributions (Ref : Category III)

Research Publication (Journals) (III(a))

Sr No	Referred/ Indexed/ Non-referred	ISBN/ISSN Number if any	Title of Paper & Name of Journal	Date of Publication	Status of Authorship (I/II/III...)

Research Publication (Books , Chapters in books, other referred journal articles)(III(b))

Sr No	International/ National/ Local Publishers	No. of Chapters	ISBN/ISSN number (if any)	Name of Book	Date of Publication	Status of Authorship (I/II/III...)

Research Project (III(c))

Sr No	Sponsored /	Grants	Name of Project	Starting & Completion of Date of Project	Projects Outcome / Outputs if any	Principal Investigator / Co-Investigator

Training Courses and Conference / Seminar/Workshop Papers (III(e))

Sr No	Name of Course /Conference / Seminar / Workshop	Date of Attending	Duration	Details of Organizer	International/ National



31

**ARMY INSTITUTE OF TECHNOLOGY
PERFORMANCE APPRAISAL**

ACR New Format

YEAR OF PERFORMANCE APPRAISAL: 1st July _____ To 30th June _____

PART - A

SECTION - A: GENERAL

1.	Name	:	
2.	Designation	:	
3.	Name of Department	:	
4.	Email, Mobile No.	:	
5.	Year of Performance Appraisal	:	

SECTION - B

Appendix II

TABLE 1

Assessment Criteria and Methodology for Teachers

Sr.	Activity	Grading Criteria	Self - Appraisal Grading	Verified Grading																											
1.	Teaching (Number of classes taught / total classes assigned) x 100 (Classes taught includes sessions on tutorials, lab and other teaching related activities)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>80% & Above</td> <td>:</td> <td>Good</td> </tr> <tr> <td>Below 80% but 70% & Above</td> <td>:</td> <td>Satisfactory</td> </tr> <tr> <td>Less than 70%</td> <td>:</td> <td>Not Satisfactory</td> </tr> </table>	80% & Above	:	Good	Below 80% but 70% & Above	:	Satisfactory	Less than 70%	:	Not Satisfactory	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Classes Assigned</td> <td>:</td> <td></td> </tr> <tr> <td>No. of Classes Taught</td> <td>:</td> <td></td> </tr> <tr> <td>% of Classes Taught</td> <td>:</td> <td></td> </tr> <tr> <td>Grade</td> <td>:</td> <td></td> </tr> </table>	Total Classes Assigned	:		No. of Classes Taught	:		% of Classes Taught	:		Grade	:								
80% & Above	:	Good																													
Below 80% but 70% & Above	:	Satisfactory																													
Less than 70%	:	Not Satisfactory																													
Total Classes Assigned	:																														
No. of Classes Taught	:																														
% of Classes Taught	:																														
Grade	:																														
2.	Involvement in the University/College student related activities/research activities	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Involved in at least 3 activities</td> <td>:</td> <td>Good</td> </tr> <tr> <td>1-2 activities</td> <td>:</td> <td>Satisfactory</td> </tr> <tr> <td>Not involved / undertaken any of the activities</td> <td>:</td> <td>Not Satisfactory</td> </tr> </table>	Involved in at least 3 activities	:	Good	1-2 activities	:	Satisfactory	Not involved / undertaken any of the activities	:	Not Satisfactory	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">Sr.</th> <th style="width: 95%;">Yes / No</th> </tr> <tr><td>(a)</td><td></td></tr> <tr><td>(b)</td><td></td></tr> <tr><td>(c)</td><td></td></tr> <tr><td>(d)</td><td></td></tr> <tr><td>(e)</td><td></td></tr> <tr><td>(f)</td><td></td></tr> <tr><td>(g)</td><td></td></tr> <tr><td>Grade</td><td></td></tr> </table>	Sr.	Yes / No	(a)		(b)		(c)		(d)		(e)		(f)		(g)		Grade		
Involved in at least 3 activities	:	Good																													
1-2 activities	:	Satisfactory																													
Not involved / undertaken any of the activities	:	Not Satisfactory																													
Sr.	Yes / No																														
(a)																															
(b)																															
(c)																															
(d)																															
(e)																															
(f)																															
(g)																															
Grade																															
<p>Note : Number of activities can be within or across the broad categories of activities.</p> <p>(a) Administrative responsibilities such as head chairperson/ Dean/Co-ordinator, warden etc. (b) Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation. (c) Student related co-curricular, extension and field based activities such as student clubs, career counseling study visits, student seminars and other events. Cultural, sports, NCC, NSS and community services. (d) Organization seminar / conference / workshop, other college / university activities. (e) Evidences of activity involved in guiding PhD students. (f) Conducting minor or major research project sponsored by national or international agencies (g) At least one single or joint publication in peer-reviewed or UGC list of journals.</p>																															



32
ARMY INSTITUTE OF TECHNOLOGY
PERFORMANCE APPRAISAL

YEAR OF PERFORMANCE APPRAISAL: 1st July _____ To 30th June _____

TABLE 2

Methodology for College Teacher for Calculating Academic / Research Score

(Assessment must be based on evidence produced by the teacher such as: copy of publication, project sanction letter, utilization and completion certificate issued by the Univ/College and acknowledgement for patent filing and approval letters, students' PhD award letter etc.)

Sr.	Academic / Research Activity	Faculty of Engineering / Science	Self-Appraisal Score	Verified Score
1.	(*) Research Papers in Peer - Reviewed UGC-CARE listed Journals	08 per paper		
Publication (Other than Research Papers)				
(a) Books authored which are published by				
2.	International Published	12		
	National Published	10		
	Chapter in Edited Book	05		
	Editor of Book by International Publisher	10		
	Editor of Book by National Publisher	08		
	(b) Translation works in Indian and Foreign Languages by qualified faculties			
	Chapter or Research Paper	03		
	Book	08		
Creation of ICT mediated Teaching Learning Pedagogy and content and development of new and innovation course and curricula				
(a) Development of Innovation Pedagogy				
		05		
(b) Design of new curricula and courses				
		02 per curricula /course		
(c) MOOCs				
3.	Development of complete MOOCs in 4 quadrants (4 credit course) (In case of MOOCs of lesser credits 05 marks/credit)	20		
	MOOCs (developed in 4 quadrant) per module / lecture	05		
	Content writer / subject matter expert for each module of MOOCs (at least one quadrant)	02		
	Course Coordinator for MOOCs (04 credit course) (In case of MOOCs of lesser credits 05 marks / credit)	08		
	(d) E-Content			
	Development of e-Content in 4 quadrant for a complete course/e-book	12		
	e-Content (development in 4 quadrants) per module	05		
	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	02		
	Editor of e-content for complete course / paper / e-book	10		
(a) Research Guidance				
4.	PhD	10 per degree awarded		
		05 per thesis submitted		
	M. Phil / PG Dissertation	02 per degree awarded		
		(b) Research Project Completed		
	More than 10 lakhs	10		
	Less than 10 lakhs	05		
(c) Research Project Ongoing				
	More than 10 lakhs	05		
	Less than 10 lakhs	02		
	(d) Consultancy	03		
(a) Patents				
5.	International	10		
	National	07		
	(b) * Policy Document s(Submitted to an International body / organization like UNO / UNESCO / World Bank / International Monetary Fund etc. or Central Government or State Government			
	International	10		



33

**ARMY INSTITUTE OF TECHNOLOGY
PERFORMANCE APPRAISAL**

YEAR OF PERFORMANCE APPRAISAL: 1st July _____ To 30th June _____

	National	07			
	State	04			
	(c) Awards / Fellowship				
	International	07			
	National	05			
6.	* Invited lectures / Resource Person / Paper presentation in Seminar / Conferences / full paper in Conference Proceeding (Paper presented in Seminar / Conference and also published as full paper in Conference Processing will be counted only once)				
	International (Abroad)	07			
	International (within Country)	05			
	National	03			
	State / University	02			
	Total (1 + 2 + 3 + 4 + 5 + 6)				

Signature of the Teacher

Signature of HOD / Principal

Date:

(*) The Research score for research papers and would be augmented as follows: -
Peer - Reviewed UGC-CARE listed journals (Impact factor to be determined as per **Thomson Reuter's list**)

- | | | |
|---|---|-----------|
| (i) Paper in refereed journal without impact factor | - | 05 Points |
| (ii) Paper with impact factor less than 1 | - | 10 Points |
| (iii) Paper with impact factor between 1 and 2 | - | 15 Points |
| (iv) Paper with impact factor between 2 and 5 | - | 20 Points |
| (v) Paper with impact factor between 5 and 10 | - | 25 Points |
| (vi) Paper with impact factor > 10 | - | 30 Points |

- (a) Two authors - 70% of total value of publication for each author
(b) More than two authors - 70% of total value of publication for the first/principal/corresponding author and 30% of total value of publication for each of the joint author
(c) Joint Project - Principal Investigator and Co-investigator would get 50% each

NOTE:

- Paper presented if part of edit book or proceeding then it can be claimed only once.
- For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor, both shall get 7 marks each.
- *For the purpose of calculating score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures / Resource person / paper presentation shall have an upper **capping of thirty percent** of the total research score of the teacher concerned.
- The research score shall be from the minimum of three categories out of six categories.

Important Instruction:

Attach all Documentary proofs in support of your claim, otherwise marks / point calculated against your claim will be treated as zero.



24

**ARMY INSTITUTE OF TECHNOLOGY
PERFORMANCE APPRAISAL**

YEAR OF PERFORMANCE APPRAISAL: 1st July _____ To 30th June _____

PART - 'B'

(Adverse remarks as well as remarks of appreciation of any outstanding work shall be brought to the notice of the person concerned by the Principal or Head of the Department with a view to make improvement in the work, by the person concerned.)

1. (a) **Assessment by the Principal / Head of the Department (for Teacher) of the work done under each head of activity:**

**Overall Grading for TABLE 1
Assessment Criteria and Methodology for Teachers**

		Verified Grading
Good in teaching and satisfactory or good in activity at Sr. No. 02	Good	
Satisfactory in teaching and good or satisfactory in activity at Sr. No. 02	Satisfactory	
If neither good nor satisfactory in overall grading	Not Satisfactory	
<p>Note: For the purpose of assessing the grading of Activity at Serial no. 01 and Serial No. 2, all such periods of duration which have been spent by the teacher on different kinds of paid leaves such as Maternity Leave, Child Care Leave, Study Leave, Medical Leave, Extraordinary Leave and Deputation shall be excluded from the grading assessment.</p> <p>The teacher shall be assessed for the remaining period of duration and the same be extrapolated for the entire shall not assessed for the grading of the teacher. The teacher on such leaves or deputation as mentioned above shall not be put to any disadvantage for promotion under CAS due to his/her absence from his/her teaching responsibilities subject to the condition that such leave/deputation was undertaken with the prior approval of the competent authority following all procedure laid down in these regulations and as per the acts, ordinances of the parent institute.</p>		

- (b) **Justification of assessment of work as not satisfactory:**

3. **Comments of the Principal / Head of the Department on Table 1 and Table 2:**

4. **Remarks and suggestions:**

**Signature
(Head of the Department)**

Remarks of the Principal (Adverse remarks as well as remarks of appreciation)

**Signature
(Principal)**

AQAR REPORT

1. Plan of Action and Achievements / Outcomes

Sr. No.	Plan of Action	Achievements/Outcomes
(i)	<u>Consistently Good Results</u> 97% All clear and >98% First Class at Final year	All Clear – 99.44% First Class – 99.44%
(ii)	<u>Placements benchmark</u> Placements > 95% with 60% in high end companies	92 % Placement
(iii)	<u>Motivate students for higher studies</u> Conduct one workshop/seminar for motivating students for higher studies	Each department conducted one seminar to motivate students for higher studies
(iv)	<u>Value added courses, MOOC</u> One MOOC per student by Third year	98% achieved
(v)	<u>Promote extra & co-curricular activities and entrepreneurship</u> 8-10 Prize winners in National Level Technical competitions Start-up by students – 04	Achieved (8-10 Prize winners in each dept 06 startups in college)
(vi)	<u>Infrastructure up gradation</u> Continuous infrastructure up gradation	Rain water harvesting project, renovation of laboratories and sports facilities
(vii)	<u>E-learning facilities</u> ICT about 50% of instruction	Achieved
(viii)	<u>Green Environment Initiatives</u> One green environment initiative per year	300 trees were planted

DRAFT BUDGET PROPOSAL 2021-22

COLLEGE FUND

AIT FUNDS – COLLEGE FUND, HOSTEL FUND AND CAPITAL FUND.

1. PREVIEW FY 2020-21

(a) INCOME

As per Budget 2020-21: Rs 24,33,79,000/- Recd till dt: Rs. 21,84,19,000/-

Yet to receive, interest from bank, rent etc Rs32,00,000/-

Total (corrected) estimated income for FY 2020-21= Rs22,16,19,000/-

(b) EXPDR

As per Budget 2020-21 : Rs22,14,85000/-

Actual Expdr till 30 Nov 2020: Rs14,12,15,000/- (Proportional as per Budget) :

Rs14,76,56,666/- Anticipated Total Expdr for FY 2020-21 :Rs 21,18,22,500/-

(c) INCOME OVER EXPDR

Anticipated Income Over Expdr, College Fund FY 2020-21 = 22,16,19,000 –
 21,18,22,5000 =Rs97,96,500/-

2. PROPOSED BUDGET : FY 2021-22

(a) Important Parameters

(i) There has been zero incr in fee during Academic Yr 2020 -21. Hostels are closed and income accrued to Hostel Fund is almost zero. Hostel Fund is not being discussed. Will be proposed once hostels reopen. Min inescapable expdr in Hostel Fund is planned to be met from Capital Fund.

(ii) Incr of 10% is proposed in College /Academic Fees. Inescapable.

(iii) Incr in intake to 360 wef Academic Yr 2020-21 has helped to attain fin stability to some extent.

(iv) Lateral entry of 36 students is imperative to achieve fin stability. (Approx Rs70 to Rs 75 Lakh) Same is assumed to commence wef Academic Yr 2021-22.

(v) Due to fin constraints, DA is recommended to be maint at the current amounts. It is assumed that 3% incr as yearly increment will be granted, however, DA amount(s) will remain constant.

(b) **INCOME FY 2021-22**

INCR IN FEE APPROX 10% YR ON YR IS PROPOSED.

FEE STRUCTURE FOR ACADEMIC YEAR 2021-22 (In Rs)					
FE / SE LATERAL ENTRY (PER STUDENT)					
Description	2020-21	2021-22	Increase	Increase in %	Remarks
<u>Academic Fees</u>					
Tuition Fees	139700.00	153670.00	13970.00	10%	
Registration Fees *	3025.00	3300.00	275.00	9%	
Employability Training Fee	1397.00	1535.00	138.00	10%	* Specific to FE
Value added Courses (SOFT SKILL) *	3000.00	3300.00	300.00	10%	
Value added Courses (FPL) *	3050.00	3355.00	305.00	10%	
Uniform *	5500.00	5500.00	0.00	0%	
Wi-Fi Fees Academic	1430.00	1570.00	140.00	10%	
Rule Book *	180.00	190.00	10.00	6%	
University Fee	2000.00	2200.00	200.00	10%	As per actuals
Development Fees	18915.00	20800.00	1885.00	10%	
Group Personal Accident Policy	120.00	120.00	0.00	0%	
Refundable Security Deposit (Students-College) *	1000.00	1000.00	0.00	0%	
Total	179317.00	196540.00	17223.00	9.6%	

Average annual academic fees for SE (Regular) to BE = Rs185141per yr.

(i) **Estimated Income**

FE – Rs196540 x 360 = Rs7,07,54,400/- (Addl few supernumerary students may be there from PMSSS, however, the rate of academic fee reimbursed by CBSE varies yr to yr, hence not incl). SE Lateral Entry- Rs 196540 x 36 = 70,75,440/-

SE(Regular) to BE – Rs185141 x 960 =Rs 17,77,35,360/-

(ME str not considered as the subscription is less than 50% (Total may be about 11). Also, the fee is about 50% of UG students, as fixed by Shikshan Shulk Samiti of Maharashtra.)

Total Income from Student Fees = Rs. 25,55,65,200/-

(ii) **Addl/Other Income**

Rent from Staff Accn (Rs20,00,0000/-) + Short term FD interest / SB Interest (Rs40,00,000/-)

+ Other misc income (Rs10,00,000/-) = Rs 70,00,000/-

Total Income FY 2021-22 = Rs26,25,65,200/-

[Handwritten signature]

(c) EXPDR FY 2021-22

PROPOSED BUDGET FOR THE FINANCIAL YEAR 2021-22						
COLLEGE FUND : EXPENDITURE (Rs Lakhs)						
Ser No	Head	Approved Expdr FY 2020-21		PROPOSED EXPDR FY2021-22		Remarks
	1. (a) Pay & Allowances (Teaching & Non Technical)(Expenditure for Gratuity/Leave Encashment/Insurance /Medical etc).	1317.68	1342.68	1470.74	1495.74	Nil incr in DA
	(b) Pay & Allowances (Contingencies)	25.00		25.00		Reserve for Arrears/ Promtion /Gratuity yearly Premium, Lve Encash etc
2.	Library		28.60		31.46	
(a)	Library Books	15.00		16.50		
(d)	Newspapers & Magazines	0.50		0.55		
(e)	Library Software AMC	0.35		0.39		
(f)	Library Internet/ Software, RFID Tags	8.00		8.80		
(g)	Library Consumables/Furniture	2.25		2.48		
(h)	Internet/Leased Line/LAN Maint / Software upgrade ,AMC ,Website Maint.	2.50		2.75		
3.	IT Infrastructure.		41.00		58.10	
(a)	Operating systems and other Software	15.00		16.50		
(b)	Peripherals, Networking & Add-ons	10.00		14.00		
(c)	Network Security/Anti Virus	0.00		10.00		
(d)	AMC of Computers/Servers	7.00		7.70		
(e)	IT Infra Maint	9.00		9.90		
4.	Operational Costs.		328.54		396.97	
(a)	Pay & Allowances (Adm Staff)	165.64		187.78		
(b)	Electricity Expenditure	16.50		18.29		
(c)	Water Expenditure	5.50		6.05		
(d)	Arboriculture	5.50		6.05		
(e)	Housekeeping	16.50		28.00		
(f)	Security Services	13.20		14.52		
(g)	Postage Charges	2.20		2.42		
(h)	Tele Charges	1.65		1.82		
(j)	Travelling/ Conveyance Expdr	2.20		2.42		
(k)	Vehs Running & Repair / Maint	5.50		6.05		
(l)	Photocopy and documentation	3.30		3.63		
(m)	Advertisement Expdr	4.40		4.84		
(n)	Printing/Sty	4.40		4.84		
(o)	Audit Fee and Account Fee	3.30		3.63		

(p)	Hospitality Expenses	2.20		2.42	
(q)	Festival Expdr	1.65		1.82	
(r)	Convocation	1.10		1.21	
(s)	Office generator running /AMC	1.10		1.21	
(t)	Legal Charges	5.50		6.05	
(u)	Insurance	3.30		3.63	
(v)	Others	11.00		12.10	AIT Day, Gifts/ Mementos, Photographs, Shagun for Marriage,
(w)	Maint of civil assets/bldgs.	33.00		56.30	
(x)	Admission /Counselling Exp	2.20		2.42	
(y)	University Affiliation / Pune University/ Pro rata NBA Accreditation/PG	7.70		8.47	
(z)	Training & Placement Eqpt	10.00		11.00	
5. Departmental/Equipment/ Training Expdr					
(a)	Departmental Expenditure		77.52		125.52
	(i) ASGE	8.50		9.35	
	(ii) E&TC	18.15		36.30	
	(iii) Comp	14.50		20.00	
	(iv) IT	15.20		18.00	
	(v) Mech (UG)	19.42		36.87	
	(vi) Mech Design (PG)	1.75		5.00	
(b)	Fund for faculty and Student development and Research (R &D)		61.70		74.03
	ASGE	2.25		2.48	
	E&TC	4.00		4.00	
	Comp	4.75		5.50	
	IT	5.50		5.55	
	Mech& Workshop	4.80		3.25	
	ME	1.70		1.87	
	Others (Director/Principal)	4.40		4.84	
	E Resources for Library	28.00		30.00	
	National & International Journals	3.00		3.54	
	Innovation/Contingencies	3.30		5.00	
	IPR Cell	0		8.00	
(c)	Student Activities/ Scholarship to student.		58.93		70.74
	Scholarships to Students	7.00		7.70	
	NSS	1.10		1.21	
	Music	1.10		1.21	
	Cultural	8.80		9.68	
	Spiritual	1.10		1.10	
	Tech Board Activities	7.70		8.47	
	Open Source Software Club	1.50		2.00	
	Magazine	3.30		3.63	

	Robotics	6.60		7.26	
	BAJA, SAE	6.60		7.26	
	Math	0.28		0.30	
	Astronomy Club/Drama/Quiz/Debate	4.40		4.84	
	Cycling Club	2.20		2.42	
	Radio Club	1.00		2.00	
	ISDF	0		1.50	
	Competitive Coding	0		1.50	
	Game Development	0		1.00	
	Fine Arts Club	0.2		1.00	
	Nature Club	0.55		0.80	
	Contingencies	5.50		6.05	
(d)	University Fees(Connect with income)	25.49	25.49	33.87	33.87
(e)	Value added Courses & Academic Activities Fees(Connect with income)	60.00	60.00	76.96	76.96
6.	Depreciation	165.03	165.03	181.53	181.53
7.	Refundable Security Deposit (Students)(Connect with income)	3.18	3.18	3.75	3.75
8.	Uniform Charges(Connect with income)	18.00	18.00	21.78	21.78
9.	Other Fund Expenditure		5.26		5.70
(a)	Group Insurance (Connect with income)	1.46		1.61	
(b)	BE Farewell(Connect with income)	0.75		0.73	
(c)	Teacher Welfare Fund	0.64		0.70	
(d)	Medal & Awards	0.55		0.61	
(e)	Alumni Fund	1.86		2.05	
	Total Expenditure		2214.73		2576.15

(d) **ESTIMATED INCOME OVER EXPDR**

Income FY 2021-22 = Rs 26,25,65,200/-

Expdr Fy 2021-22 = Rs 25,76,15,000/-

Income Over Expdr = Rs 49,50,200/- (Approx 1.9%).

3. **PROPOSED CAPITAL FUND BUDGET FY 2021-22**

BUDGET FOR THE FINANCIAL YEAR 2021-22
BUILDING/INFRA/CAPITAL FUND (Rs in Lakhs)

Anticipated Income	Amount projected for FY 2020-21	Amount projected for FY 2021-22	Proposed Expdr	Approved Budget FY 2020-21	Amount projected for FY 2021-22	Remarks
(Heads)	(Rs)	(Rs)	Heads	(Rs)	(Rs)	
Carry Fwd from FY 2020-21 (College)	20.00	15.00	Project Wks Academic	295.02	373.00	Details at Ann I
Carry Fwd from FY 2020-21 (Hostel)	10.00	nil	Project Wks Boys Hostel	524.84	287.00	Details at Ann II
100 % Interest on Long Term FDs	405.31	398.28	30% FD Interest ploughed back into FDs	121.59	119.48	As per AWES guidelines
ARF (Depreciation-College 181.53+ Hostel Zero)	190.10	181.53	Replacement of Asset	152.00	171.00	Details at Ann III
Development Fund	591.62	580.00	Plough back in Development Fund	123.58	103.94	For Future Infra Projects.
			To catr for short fall in Hostel Fund	Nil	120.39	
Total	1,217.03	1174.81	Total	1217.03	1174.81	

(a) **Annx I**

S/No	Details	Amount (in Lakhs)
1	Setting up Exam Cell in existing Class Rooms	25.00
2	Incubation Centre	20.00
3	CCTV Installation	20.00
4	Lift for Academic Block	12.00
5	Fire Staircase New Library	25.00
6	Expansion/Resiting of Open Air Cafeteria	25.00
7	Renovation of Toilets in Academic Block	27.00
8	Repairs/replacement of drainage lines	23.00
9	Renovation of Family Quarters	25.00
10	Construction of addl facilities in Family Quarters	18.00
11	Fencing Works	20.00
12	Reading Hall Expansion / New Furniture for Library	21.00
13	Network security Enhancement (IT Infra)	28.00
14	Resurfacing of Roads	25.00
15	Creation of Obsts for SSB Trg	9.00
16	Roof treatment of Academic Block	20.00
17	Painting of corridors / class rooms	16.00
18	Procurement of equipment for Gymnasium / Children Playground	14.00
	Total	373.00

(b) Annx II**CIVIL WORKS OF HOSTELS**

S/No	Details	Amount (in Lakhs)
1	Construction of New Boys Hostel	30.00
2	Construction of New Sewage Treatment Plant	27.00
3	Procurement of CCTV in Boys Hostel	30.00
4	Security Mast for Football / Basket Ball Courts	28.00
5	Rainwater Harvesting Project (Roofing)	27.00
6	Water Proofing for Hostel	26.00
7	Rewiring of Flks in Boys Hostel	25.00
8	Additional Dining Hall (Temp Constr)	24.00
9	Repair / relaying of Roads – Hostels / Type I Qtrs	20.00
10	Renovation / Repair of Sports facilities	20.00
11	Ambulance Veh	30.00
	Total	287.00

(c) Annx III

S/No	Details	Amount (in Lakhs)
1	Replacement of old Furniture in Academic Block	20.00
2	Replacement of old Street Lights with New Tech Solar Street Lights	10.00
3	Replacement of Old Tube Lights with LED Tube Lights	5.00
4	Replacement of Fans with Super Energy Saver Fans	10.00
5	Replacement of Electrical Boards & Wiring of G, F and E Wgs, Abdul Kalam Hostel	26.00
6	Replacement of Verandah Flooring in Academic Block	20.00
7	Replacement of Vynyl Flooring with Vitrified Tiles in Manekshaw Hall	10.00
8	Replacement of Furniture/ fittings in visitors room / Academic block / Guest Rooms	15.00
10	Replacement of Water Coolers	5.00
11	Replacement of Indication Boards	5.00
12	Replacement of sewage Lines	18.00
13	Replacement / Renewal of Roof Membrane / Water proofing systems of Family Qtrs	12.00
14	Replacement of Water lines / plumbing fittings	15.00
	Total	171.00