

MINUTES OF COLLEGE DEVELOPMENT COMMITTEE MEETING

Thursday, 26 Dec 2019 (03:00 pm)

1. College Development Committee (CDC) Meeting was held on Thursday, 26 Dec 2019 at 03.00 pm in the Conference Room of AIT. Following Members were present for the meeting:-

(a)	Maj Gen Pritam Bishnoi, VSM	-	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 (Ms) Mridula Chandola	-	Representative of Teaching staff AIT
(e)	Asst. Prof. Anup Kadam	-	Representative of Teaching staff AIT
(f)	Asst. Prof. Girish Kapse	-	Representative of Teaching staff AIT
(g)	Mr BD Sonawane	-	Representative of Non-Teaching staff AIT
(h)	Prof (Dr) Sujata Marathe	-	Co-ordinator IQAC
(j)	Squadron Ldr BR Gulati (Retd)	-	Member Nominated by Management
(k)	Dr Nitant Mate		Member Nominated by Management
(l)	Prof (Dr) BP Patil	-	Secretary CDC, Principal, AIT
(m)	Mr. Utkarsh Mishra	-	President Student's council
(n)	Mr. Ranjeet Shukla	-	Secretary Student's council

Invited Members

(a)	Col KE Vijayan (Retd)	-	Jt Director
(b)	Prof (Dr) Sunil Dhore	-	HOD Computer
(c)	Prof (Dr) Swati Kulkarni	-	HOD ASGE
(d)	Prof Manoj Khaladkar	-	TPO

Observer

(g)	Col Raje John	-	SO to Chairman
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2. Following members were absent

- (a) Mr. Alok Mukharjee, Member Nominated by Management
- (b) Mr. Vijendra Yadav, Member Nominated by Management

(c) Dr. GR Patil, HOD E&TC, Invited Member

(d) Dr. SM Sansgiri, HOD Mech, Invited Member

3. Principal, Dr BP Patil, 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 21 Aug 2019. Dr. Nitant Mate proposed the minutes and Brig Abhay A Bhat (Retd) seconded the same. Details are at Appx 'A'.

College Update

5. Due to an important engagement, later in the day, The Chairman asked members to discuss only important points where decisions are required. He further directed that college update can be sent to all members separately. Details of College Updates are at Appx 'B'

Alumni Seed Fund

6. Training & Placement Officer (TPO) briefed about Alumni Seed Fund. This fund is aimed at utilization by AIT students for developing prototypes and launching Start-ups. Few Alumni have expressed their desire and ready to contribute amount as Seed Fund. Institute is also to put some amount, approximately 5 lakh.

Decision : The proposal was approved in Principle. Detailed proposal on noting sheet can be putup for final approval of HQ Southern Command.

Agenda Points From Management for Discussion

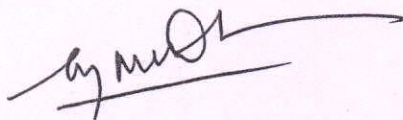
<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
7. <u>Agenda Point I : Proposed Budget for FY 2020 – 21</u>		
Copy of Proposed Budget FY 2020 – 21 is at Appx C.	Director/ Jt Director/ Principal	
<u>Decision:</u> Approved in Principle in CDC. To be put up separately on file with details, for approval.		
8 <u>Agenda Point II : AQAR REPORT</u>		
AQAR Report presented by Prof. (Dr) Sujata Marathe, Co-ordinator IQAC. Copy of detail report is attached at Appx D	Director / Principal	
<u>Decision :</u> Approved		

<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
9. <u>Agenda Point III : BEST TEACHER AWARD</u>		
<p><u>Current Status</u> Presently one faculty is awarded with Rs. 15000/- and Certificate. The selection for this award is based on applications invited from faculty. As per SOP scores are calculated and faculty selected for the award. Some of the members had earlier observed that many deserving faculty are shy of applying and thus are deprived of the award. The college should consider all the teachers on its roll and select the best.</p> <p><u>Proposed</u> Based on the above observations and feedback received from faculty, it is proposed to give award to Top Performer of AIT without inviting applications. Top Performer will be selected on the combined score of API and Student Feedback for the respective academic year.</p>	Director / Principal	HQ SC
<p><u>Decision:</u> A Committee of odd no. of members (03 or 05) must be formed for reviewing this SOP and selection of Top Performers accordingly. Top & Bottom five must be also declared after scrutiny by the committee.</p>		
<u>Additional Points from CDC Members Teaching Staff & Non-Teaching</u>		
10. 7th pay implementation as per the Maharashtra Govt. GR (Point from Teaching & Non-Teaching)	Director / Jt Director	
<p><u>Decision</u> : Decision from AWES is awaited.</p>		
11. As per AICTE, DTE, SPPU Norms Additional Increment at the time of CAS.		
<p><u>Decision:</u> Matter was referred to AWES, decision from AWES is awaited.</p>		
12. Transport Allowances and CLA as per the Maharashtra Govt. GR		
<p><u>Decision:</u> Decision of AWES already has been intimated to</p>		

<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
members. No further discussion need be done.		
13. 15 CL and Vacation as per the University Statutes		
Decision : No need to discuss, decision has already been given and conveyed to the members.		
14. Lift for injured students and Ramp for students who use wheel chair to access the Academic Block		
Decision: Lift – Approved in Principle. Market survey has been carried. To be processed on file. Ramp – Approved, necessary changes to existing ramps can be done.	Project Officer	
15. Handicap Women Toilet		
It was decided that existing handicap toilet next to Principal's Office be suitably modified for use by both genders.		
Decision : Approved, modify the existing toilet, so that same can be used by both.	Jt Director	
16. <u>Points from the Students</u> :		
(a) Fees can be kept low.		
(b) Tie-up with Foreign / Indian Institutes for students exchange program.		
(c) Placement – Average Salary which is indicated, is at times misleading. Mean salary is a better indicator of status of Placements.		
Decision :		
(a) Fee's increase is must to meet increments and changes in DA, hence cannot be kept low. The Director took the responsibility to explain the logic and show the calculations with Student Council.		
(b) Tie-up with Foreign and reputed Indian Institute for students exchange program is possible after adoption of Autonomy.		
(c) Mean Salary also must be reflected in the Placement Status displayed.		
17. <u>Points from the Chairman</u> :		
(a) <u>Roles and Function of CDC</u> Many of the members have still not understood the		

<u>Agenda Points</u>	<u>Action</u>	<u>Info</u>
<p>role of CDC. The slide on this should be displayed initially during each CDC Presentation.</p> <p>(b) The Chairman re-iterated that all of us must work towards the benefit of students. They are the main Stake Holders. He directed that from the next CDC, points wrt students will be taken up first. The Student Council must get relevant points from students.</p> <p>(c) The Chairman complimented everyone for excellent show during Adm Inspection. He commented that the Patron was happy, that all his observations and suggestion during earlier visit were adequately addressed.</p>		

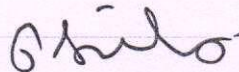
18. The meeting concluded with Vote of Thanks.



Brig Abhay A Bhat (Retd)
Director

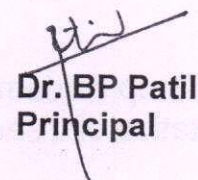
10/11/20

Approved by



14 Jan 2020

(Chairman)



Dr. BP Patil
Principal

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 Branch)
Pune – 411001

HQ Southern Command (Sig Branch)
Pune – 411001

Dr Sangeeta Jadhav
HOD IT,
CDC, AIT

Asst Prof (Ms) Mridula Chandola
Representative of Teaching Staff,
CDC, AIT

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

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

Prof (Dr) Sujata Marathe
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,
Member ,CDC, AIT

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

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

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

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

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

Mr Alok Mukharjee
Scientist G, DRDO
Member, CDC, AIT
R & D Engineers
Dighi
Pune - 411015

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

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

Mr. Utkarsh Mishra
President Student Council, AIT

Mr. Ranjeet Shukla
Secretary Student Council, AIT

**ACTION TAKEN / PROGRESS ON THE POINTS
 FROM MINUTES OF THE LAST CDC MEETING
 HELD ON 21 AUG 2019**

<u>Sr. No.</u>	<u>Agenda Points</u>	<u>Action Taken / Progress</u>
1.	<p><u>Agenda Point I :- Use of Impolite and Unacceptable Language by a Member of the Teaching Representative.</u></p> <p>The Principal flashed some of the emails sent by the two newly elected teaching representatives about the notices sent by Principal about their election. The Principal mentioned that the tone and content of the emails are unacceptable, impolite and motivated, probably dictated by some elements with grudge towards the organisation. The fact that these are teaching reps, do not permit them to use such language towards the management of the college. Such acts show arrogance on the part of the concerned individuals. The CDC needs to take cognizance of such conduct and decide on the course of action to be taken to prevent usage of such language by any member of the CDC, (irrespective of any grievance whatsoever he/she has).</p> <p><u>Decision :</u> It was decided that the members should desist from using such language against the Principal or any other members. It was also decided that Director will issue an advisory to the members concerned.</p>	<p>Point Completed and Advisory Note issued by Director, AIT</p>
2.	<p><u>Agenda Point II (a) : Vacation, six / five days work and other Service conditions.</u></p> <p>Principal displayed the two options for vacations, as per UGC Notification dated 18 Jul 2018. The Director mentioned that as UGC had given only two choices of either five days or six days working, with corresponding vacation periods of 42 days or 70 days. The Chairman directed that AIT cannot deviate from the two options provided by UGC. Even the option to continue with present scheme of first and third Saturday off cannot work out. A spot vote was sought as to who were in favor of six days and five days. Overwhelming majority including the student reps were in favor of five days a week (with amended working hours from 08:30 to 05:00 pm). Dr GR Patil however brought out that if we follow the 5 days routine, based on SPPU semester time table, we will not complete the mandatory requirement of 180 days of "teaching learning" as given in UGC notification.</p>	<p>Process of Agenda Point is completed and Institute is following 5 days week pattern. Notice related to his is issued by Jt Director, AIT</p>

Sr. No.	<u>Agenda Points</u>	<u>Action Taken / Progress</u>
	<p>Prof Anup Kadam also brought out that the SPPU time table is designed so that 180 days of teaching learning is completed, though assuming we follow 6 days week. In view of this Prof Mridula Chandola suggested that we maintain status quo. Prof Anup Kadam and Prof Girish Kapse also tabled minutes of 20 Apr 19 Annual Senate meeting of SPPU, where requirement of providing 15 days CL (as against current 08 days) and 70 vacation has been mentioned. Dr SM Sansgiri brought out that AISSMS college has a 5 days week and are still able to clock 180 days of 'teaching- learning'. Prof Anup Kadam also seconded this and added that in addition the teachers get 70 days' vacation.</p> <p>Decision : Based on all the above inputs the Chairman gave following decisions :-</p> <p>(a) Director to detail a team to verify as to how AISSMA is carrying on with 5 days week and fulfilling requirement of 180 days. Accordingly suitable recommendations to be submitted within a week and decisions to be taken and disseminated.</p> <p>(b) The guidelines of UGC notification of 18 Jul 18 to be followed, being the latest and valid order. In case SPPU has issued notices in contravention, AIT to approach SPPU and obtain suitable clarifications. Till then there will be no change in decision taken during this CDC meet.</p>	
3.	<p><u>Agenda Point II (b) : Separate timings for Adm Staff who need to interact with Students.</u></p> <p>This agenda was proposed by Jt Director who explained that the students have to interact regularly with certain officials such as Registrar, Student section staff, Accounts staff etc. As their timings clash with academic timings, the students have to miss classes for any such requirement. If such staff can stay back for 45 mins after classes, and provide exclusive time to students, it will benefit the students. The timings for such staff could be from 10:00 am to 05:30 pm, offset by one hour. Similar arrangements have been done in some colleges such as DY Patil, PCCOE etc.</p> <p>Decision : The proposal was accepted and the student representatives also agreed that such arrangement will help. Necessary notice to be issued.</p>	<p>Process of Agenda Point is completed and Adm Offices are open from 09.00 am to 05.00 pm on working days. Notice related to his is issued by Jt Director, AIT</p>
4.	<p><u>Agenda Point III : Incentive Scheme to provide R & D in AIT</u></p> <p>Principal presented two options of an incentive</p>	<p>Process of Agenda Point is completed and necessary Notice issued by Principal.</p>

Sr. No.	<u>Agenda Points</u>	<u>Action Taken / Progress</u>
	<p>scheme to promote publishing papers, filing patents and similar R & D activities by the faculty. In option I , it was proposed that selected faculty who achieve very high scores in various ACR parameters, student feedback and publish requisite No of publications to be awarded Rs. 20,000/- and certificate at end of AY. In the II option faculty member who publish a paper in reputed journal / file a patent or obtain clearance for research grant / get consultancy worth Rs. 2 lakh or more to be granted Rs. 3,000/- as cash prize for each instance. Discussion took place on merits of schemes and option II was found to be more suitable. Dr Nitant Mate brought out that in option I there was a clear student focus, where student feedback (0>, 8.5) was mandatory. In that same this option met the basic objectives of employment of faculty. It was decided that such qualifying criteria also be included for option II, may be by lowering the min qualifying feedback score to 7.5. The Chairman brought out that, though the activities mentioned are part and parcel of the teaching profession and on the contrary those who do not carry out these activities should be suitable penalised.</p> <p><u>Decision :</u> The scheme proposed in option II to be carried out for a year or two, with suitable modifications as discussed. Necessary notices to be issued.</p>	

Additional Agenda Points from Teaching and Non-Teaching Staff

5.	<p><u>Removal of Prof. AK Singh from CDC</u></p> <p><u>Decision :</u> Prof AK Singh was removed due to misconduct / misbehavior which is not permitted. He hence cannot function as member of CDC. Matter is, under consideration by Grievance Cell, SPPU, hence cannot be discussed further</p>	Completed
6.	<p><u>7th Pay Commission Implementation</u></p> <p><u>Decision :</u> 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.</p>	<p>(a) Recent GR received from Govt. of Maharashtra has been forwarded to HQ AWES.</p> <p>(b) The GR is applicable to Govt / Private aided colleges only.</p>
7.	<p><u>Additional Increment at the time of CAS as per AICTE/SPPU norms.</u></p> <p><u>Decision:</u> Matter will be referred to AWES, and will be implemented as per directions of AWES.</p>	Case has been referred to HQ AWES
8.	<u>TA/CLA as per the Norms.</u>	No action required.

	<p>Decision: This point was discussed at least six times and decision already conveyed during earlier CDC meet.</p>	
9.	<p>15 Day CL and 90 Day Vacation as per University</p> <p>Decision: Not as per guidelines of UGC. No such guidelines issued by Savitribai Phule Pune University and no other college in Savitribai Phule Pune University are following this.</p>	Decision is already conveyed.
10.	<p>Latest Notice Prefix and Suffix with Sick Leave.</p> <p>Decision: SL is an emergency leave. Even UGC notification requires a certificate for one day. Medical Certificate to be mandatory for one day Medical Leave, as per UGC notification.</p>	Completed (Decision already given)
11.	<p>Signed Notice of CDC Elected Members and Tenure.</p> <p>Decision : Letter already issued.</p>	Completed
12.	<p>No Members other than Authorized as per the Maharashtra Public University Act 2016 are allowed in Meeting.</p> <p>Decision : (a) This issued was discussed with Registrar & Law Officer of SPPU, as per oral instructions, it is possible to invite more members as per the need of Management and role defined by Chairman has approved the nominations.</p> <p>(b) The role given in ruk 97(5) of Maharashtra Public University Act</p>	Closed & discussed
13.	<p>Intimation and Retirement procedure of person due for Retirement may be Started Three Months in Advance from the date of Retirement.</p> <p>Decision : Point accepted. Intimation will be given to concerned. Payment can be done after submission of Clearance Certificate.</p>	Closed.

COLLEGE ACTIVITY (Sep 2019 to Dec 2019)

1. Computer Dept NBA Result

- (a) Department got 3 Years Accreditation till Academic Year 2021-22.
- (b) Total Marks Scored - 677/1000.
- (c) For 6 Years Accreditation 750 Marks and 30% PhD Faculty.
- (d) **Strength**
 - (i) Well Defined Vision/Mission/Program Education Outcomes at institute and program Level.
 - (ii) Very Good Student admission quality.
 - (iii) Very Good Success Rate, Academic performance & Placement.
 - (iv) Very good Faculty Students Ratio, Cadre Ratio, Faculty Qualifications.
 - (v) Very good Retention and Participation in Faculty development programs and Workshops.
 - (vi) Facility for Lab Conduction and Program Specific Curriculum is Good.
- (e) **Weaknesses/ Area of Improvement**
 - (i) Curriculum Gap Identification & representation is lacking.
 - (ii) Quality of Lab Conduction/ Assignments /Internal Assessments needs to be improved.
 - (iii) Quality of Question papers and Relevance to CO's is to be improved.
 - (iv) Lack of understanding of CO-PO/PSO mapping and tables.
 - (v) Targets for CO, PO and PSO's need to be defined properly.
 - (vi) Innovation by Faculty is lacking.
 - (vii) Research activity / sponsored Research/ Consultancy is Lacking.
 - (viii) Faculty performance Appraisal system needs closing of the loop.
- (f) **Deficiency**
 - (i) No industry involvement in design or delivery of courses nor any training / Industrial tours for students.

2. Action Planned / Taken against Weakness suggested by NBA Team

Sr. No.	Weaknesses Suggested by NBA	Action Planned/Taken
(a)	Curriculum Gap Identification and representation is lacking	(i) Faculty members are asked to identify the contents which are expected to cover & not given in the university syllabus.

Sr. No.	Weaknesses Suggested by NBA	Action Planned/Taken
		(ii) Value added courses being conducted to address the Gaps. (iii) Guest lectures being organized for identified topics. More Guest lectures now being planned. (iv) Such topic identification process and measures to address should be reflected in teaching and Lesson Plans.
(b)	Quality of Lab Conduction / Assignments /Internal Assessments need to be improved	(i) New Lab manuals including exercises and assignments etc already prepared. Effective wef current Sem.
(c)	Quality of Question papers and Relevance to CO's is to be improved.	(ii) Innovative assignments and exercises added. (iii) Case studies and Additional assignments in the Lesson plan itself.
(d)	Quality of Question papers and Relevance to CO's is to be improved.	(iv) Continuous Assessment needs to part of the assessment and to Plan to be declaring it at the start only. (v) Mapping of CO's to the questions papers need to be done compulsorily along with internal unit test question papers
(e)	Lack of understanding of CO-PO/PSO mapping and tables.	(i) As this Outcome based education pedagogy is introduced by NBA as per Washington Accords, faculty doesn't have much exposure to this.
(f)	Targets for CO,PO and PSO's need to be defined properly	(ii) All Faculty to compulsorily undergo NPTEL course on OBE. Next course commencing in 13 Jan 2020. (iii) Targets being redefined as per guidance of NBA team.
(g)	Innovation by Faculty is Lacking	(i) Faculty members in the department are registered for PhD, we expect the innovations, Research activities.
(h)	Research activity / sponsored Research/ Consultancy is Lacking	(ii) IIC 2.0 activities in full swing. (iii) Case for Incubation and Innovation center being forwarded (iv) Applied for two Sponsored proposals for AICTE grant, result is awaited.
(i)	Faculty performance Appraisal system need closing of the loop	(i) We have already started the close loop mechanism for Faculty appraisal.

Sr. No.	Weaknesses Suggested by NBA	Action Planned/Taken
(j)	No industry involvement in design or delivery of courses nor any training/ Industrial tours for students	(i) Our 80 to 90% students either doing internships, Hackthon or sponsored Projects, In addition we will plan adequate Industrial Visits Every year. (ii) We already have Value addition courses from outside agencies (iii) Additional modules to be conducted by industry professionals being planned.

Note : We have potential for Accreditation for 6 years for next time as 30% faculty members will be with PhD.

3. Faculty Development Program (FDP)

(a) Savitribai Phule Pune University Sponsored by IT Dept (11 Dec to 13 Dec 2019)
(Participants = 33)

Date	Name of Speaker	Topic Covered
11 Dec	Mr. AM Kulkarni, IPS, ADG of CID	(i) Inauguration & Key Note Address on "Security Around the world"
	Mr. Sagar Sable, Data Scientist, Fractal Analytics	(i) Opportunities in Data Science (ii) Machine Learning Basics
12 Dec	Dr. Bhushan Garware, Data Scientist, Persistent System Ltd	(i) Neural network (ii) CNN (iii) Explainable AI with hands on sessions
13 Dec		(i) Hands on Practice of Mathematical Modeling for Data Science

(b) College Sponsored (11 Dec to 13 Dec)

Date	Name of External Speaker / Organization	Topic Covered
09 Dec	Chatur Knowledge Networking	(i) Coaching & Mentoring of Students
10 Dec	Chatur Knowledge Networking	(i) Personality Interpersonal Sensitivity and Leveraging Team Strength
12 Dec	Aadya Insights	(i) Stress Management & Work Life Balance
	Manuscript Communication	(i) Goal Setting
13 Dec	Aadya Insights & Manuscript Communication	(i) Self-Motivation (ii) Presentation Skills

Note : All day afternoon sessions are conducted by faculty in respective department.

- (c) **FDP by E&TC Dept** - This FDP is jointly organized by Electronics & ICT Academics at IITDM, Jabalpur and MNIT Jaipur Supported by MeitY, Govt. of India
- (i) 02 Dec to 06 Dec - FDP on "Python Programming with Industry Perspective" (Total Participant = 37).
- (ii) 16 Dec to 20 Dec - FDP on "VLSI Chip Design Hands-on using Open Source EDA" (Total Participant = 30).

4. Achievements by Faculty

- (a) **Dr. Ganesh Munde, ASGE** - Gold Medal for his PhD work by SPPU.
- (b) **Prof. SM Gaikwad, Mech** has connected AIT with Unnat Bharat Abhiyan MHRD.
- (c) Dr Pritee Purohit , Prof RB Gurav, Prof SM Gaikwad of Mech Dept conducted CFD training on following weekends; October 05-06,12-13 and 19-20 2019.
- (i) ASGE Department and IIC conducted a Half Day Workshop on IPR (Patents & copyrights) on October 14, 2019.
- (ii) Dr. Seema Tiwari, ASGE, "Introduction to Copy rights and IPR"
- (iii) Dr. Preeti Purohit, Mech presented "Patent Application Filing"
- (iv) Prof. R B Gurav, Mech presented "Different forms used in Patents and Patent Drafting"
- (v) Prof. S M Gaikwad, Mech presented a "Case Study"

(d) Publication

Publication			
Faculty	Title	Year / Date	Journal
Ms. Sushma Wadar, E&TC	A Fast And Optimized Architecture To Perform Multi-bit Permutation Operation	31st October 2019, Vol. 9 (5) ISSN : 5269- 5274 (WoS indexed)	International Journal 'Helix'
Mr. Avinash Patil, E&TC	Novel Method To Compute Cube Confirming Low Device Utilization On FPGA	31st October 2019, Vol. 9 (5) ISSN: 5275- 5281 (WoS indexed)	International Journal 'Helix'
Ms. Rajashree Suryawanshi, E&TC and Dr. B P Patil	Grey Wolf Optimizer Based Optimal Channel Estimation Technique for Large Scale MIMO in LTE Network	Vol. 8 Issue 12 Oct 2019 ISSN : 2278-3075 (Scopus Indexed)	International Journal of Innovative Technology and Exploring Engineering

(e) Resource Person

Resource Person			
Faculty	Title	Year / Date	Organizer
Dr. Surekha K S, E&TC	Student Feedback	11 Nov 2019	D Y Patil, Akurdi & AICTE
Dr. Sanjiv M Sansgiri, HOD Mech	Transformation through Design Thinking: Creativity and Innovation has become a necessity for individuals & Organizations	01 Nov 2019	Institution of Engineers, Maharashtra Centre
	Engineering for Change	08 Nov 2019	

(e) **Faculty Completed PhD**

- (i) Dr. Renuka Bhandari, E&TC
- (ii) Dr. Ashwini Sapkal, IT
- (iii) Dr. Shraddha Oza, E&TC

5. **Achievement by Students**

- (a) **ACM ICPC Programming Conference** The team from AIT qualified for the Pune Gwalior region by securing first position in AIT on 18 Oct 2019 on Codechef. The Pune Gwalior Regional final was scheduled on 14-15 Dec 2019 at IIIT Pune and IIITM Gwalior simultaneously. Out of 128 teams that took part in the contest. AIT was ranked at 5th position.
- (b) Qualified for the Asia West Championship which will be held in Jan 2020 at Kolkata where top teams from Pakistan, Bangladesh and Iran will also take part.
 - (i) **Shaikh Naem (SE Comp)**
 - (ii) **Amitav (TE Comp)**
 - (iii) **Rahul Yadav (BE Comp)**
- (c) Ms. Tanvi Singh (B.E [B]) has scored 112 marks out of 120 in TOEFL Exam.
- (d) Ms. Harshada Tikudave has received CSI Student Award.
- (e) Garrett Motion Technologies (India) Pvt Ltd has identified O R N Karthik's (BE Student) Project "Cost competitive GT12WG Turbocharger" as Best Internship project 2019
- (f) Mechanical Engineering 2015 Alumni, Mr Chandan Kumar stood All India Rank 3 in the Engineering Services Exam 2019.
- (g) **Technical Events**

Technical Event	Organizing Institute	Participated Students	Class	Position	Month-Year
Hackthon	NEC Delhi	3	B.E	2 nd Runner Up	Sept-19
Hackthon	PITNEY BOWS (COEP)	7	T.E & S.E (2 teams)	1 st and 2 nd	Sept-19
Hackthon	Syndicate Hackathon (Bengaluru)	5	T.E	Consolation prize	Sept-19
Coding and Quiz etc	PICT,Pune	30	S.E	1 st , 2 nd	Sept-19

Technical Event	Organizing Institute	Participated Students	Class	Position	Month-Year
Code to Care Challenge	Philips, Bangalore	Nidhi Yadhav Sourabh Pratap Singh	TE E&TC	Winners	Sept 2019
Innovate For Smart PCMC	PCET, Pune	Amit Joshi Deepak Tiwari Ayush Tripathi	SE E&TC	Winners	Sept 2019
Escalade	IIT, Guwahati	Ankit Singh Ankush Roy Prijwal Singh Khuswaha Abhishek Jha	SE E&TC	3 rd Position	Sept 2019

Paper Presented at International Conference ICCUBEA-19	PCCOE, Pune	Roshan Kishor Nikam	TE E&TC	Participated	Sept 2019
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6. Placement Details

Details	2019-20 (In Process)	2018-19	2017-18	2016-17
No. of Industries Visited	51	70	67	77
No. of students selected	301	245	262	258
Overall Average salary (LPA)	6.83	7.15	5.90	5.40
Maximum Salary (LPA)	39.00	39.00	39.00	24.00
Placement Percentage	87.5	90	92	93

(a) Package Details

(i) Goldman Sachs - Salary 23 LPA

(a) Anjali Singh, BE IT

(ii) Amazon – Salary 28 LPA

(a) Rahul Yadav, BE Comp

(b) Suraj Singh Bisht, BE Comp

(c) Arunkumar Kushwaha, BE IT

(d) Neeraj Singh Chamyal, BE IT

7. Seed Fund - Proposal to Initiate - Alumni Seed Fund

(a) Background

(b) Present Status

(c) Objectives

(d) Proposed Structure

(e) Possible Areas of Utilization

PROPOSED BUDGET 2020 - 21

1. Proposed Fee Structure for FY 2020 – 21

- (a) Approx incr up to **10%** is proposed to meet mainly salary expenses.
- (b) Need :
- Salary incr by one increment (3%) and two DA incr of approx 6% each, every year.
 - Regular : Contractual :- 2:1 ratio overall. Teaching Staff 4:1.
 - Overall effect – about 14% to 15% incr in yearly salary expdr
 - Addl expdr is met from long term FD interest.
- (c) AWES Policy – up to 10% incr to be appd by CDC.

2. Proposed Fee Structure for FY 2020 – 21 (FE)

Description	Type of Fee	2019-20	2020-21	% Incr
Tuition Fees	Academic / College	139700.00	153670	9.03
Registration Fees	Academic / College	3025.00	3330.00	
Employability Training Fee	Academic / College	1397.00	1540.00	
Value added Courses	Academic / College	6050.00	5000.00	
Uniform	Academic / College	5500.00	6000.00	
Wi-Fi Fees Academic	Academic / College	1430.00	1573.00	
Rule Book	Academic / College	180.00	180.00	
University Fee	Academic / College	2000.00	2200.00	
Development Fees	Academic / College	18915.00	20800.00	
Group Personal Accident	Academic / College	120.00	120.00	
Refundable Security Deposit (Students-College)	Academic / College	1000.00	1000.00	
Total	Academic Fees	179317.00	195413.00	8.976
Hostel Fees	Hostel Fee	38500.00	40500.00	8.29
Wi-Fi Fees for Hostel	Hostel Fee	1863.00	2000.00	
Laundry Charges	Hostel Fee	2904.00	3600.00	
Bedbug Proof Matteredess	Hostel Fee	3740.00	2500.00	
Barber Charges (for Boys other than Sikh & Girls)	Hostel Fee	396.00	420.00	
Messing Charges	Hostel Fee	34500.00	39675.00	
Refundable Security Deposit (Hostel)	Hostel Fee	20000.00	20000.00	
Total	Hostel Fee	101903.00	108695.00	6.67
Overall percentage of increase is 8.14 %				
Note				
(a)	The Registration Fees, Value Added Courses, Softskill, uniform, internet and misc charges have been amalgamated as part of Tuition and Allied Fees, as per advice by the Chartered Accountant, in order not to attract GST.			
(b)	Service charges for barber, laundry etc have been amalgamated as part of Hostel and Allied Fees.			

3. Proposed Fee Structure for FY 2020 – 21 (SE and BE)

Description	Type of Fee	2019-20	2020-21	% Incr
Tuition Fees	Academic / College	139700.00	153670.00	9.03
Registration Fees	Academic / College	3025.00	3330.00	
Employability Training Fee	Academic / College	1397.00	1540.00	
Value added Courses	Academic / College	6050.00	5000.00	
Wi-Fi Fees Academic	Academic / College	1430.00	1573.00	
University Fee	Academic / College	2000.00	2200.00	
Development Fees	Academic / College	18915.00	20800.00	
Group Personal Accident Policy	Academic / College	120.00	120.00	
Total	Academic Fees	172637.00	188233.00	
Hostel Fees	Hostel Fee	38500.00	40500.00	9.95
Wi-Fi Fees for Hostel	Hostel Fee	1863.00	2000.00	
Laundry Charges	Hostel Fee	2904.00	3600.00	
Barber Charges (for Boys other than Sikh & Girls)	Hostel Fee	396.00	420.00	
Messing Charges	Hostel Fee	29500.00	33925.00	
Total	Hostel Fee	73163.00	80445.00	
Overall percentage of increase is 9.31 %				
Note				
(a) The Registration Fees, Value Added Courses, internet and misc charges have been amalgamated as part of Tuition and Allied Fees, as per advice by the Chartered Accountant, in order not to attract GST.				
(b) Service charges for barber, laundry etc have been amalgamated as part of Hostel and Allied Fees.				

4. Proposed Fee Structure for FY 2020 – 21 (TE)

Description	Type of Fee	2019-20	2020-21	% Incr
Tuition Fees	Academic / College	139700.00	153670.00	9.04
Registration Fees	Academic / College	3025.00	3330.00	
Employability Training Fee	Academic / College	1397.00	1540.00	
Value added Courses	Academic / College	6050.00	5000.00	
BE Farewell	College Fee	220.00	250.00	
Wi-Fi Fees Academic	Academic / College	1430.00	1573.00	
University Fee	Academic / College	2000.00	2200.00	
Development Fees	Academic / College	18915.00	20800.00	
Group Personal Accident Policy	Academic / College	120.00	120.00	
Total	Academic Fees	172857.00	188483.00	
Hostel Fees	Hostel Fee	38500.00	40500.00	9.95
Wi-Fi Fees for Hostel	Hostel Fee	1863.00	2000	
Laundry Charges	Hostel Fee	2904.00	3600	
Barber Charges (for Boys other than Sikh & Girls)	Hostel Fee	396.00	420.00	
Messing Charges	Hostel Fee	29500.00	33925.00	
Total	Hostel Fee	73163.00	80445.00	
Overall percentage of increase is 9.31 %				

Note

- (a) The Registration Fees, Value Added Courses, internet and misc charges have been amalgamated as part of Tuition and Allied Fees, as per advice by the Chartered Accountant, in order not to attract GST.
- (b) Service charges for barber, laundry etc have been amalgamated as part of Hostel and Allied Fees.

5. College Account (Income) (Rs. In Lakhs)

Particulars	Amount
Tuition Fees	1862.43
Development Fees	251.15
Group Personal Accident Policy	1.61
Registration Fees	10.32
Rule Book	1.16
Employability Training Fee	13.92
BE Farewell charges (From TE Only)	0.73
University Fee	30.64
Wi-Fi Fees Academic	19.13
Sale of Prospectus	22.00
Misc Income	27.00
Rent & allied Charges	23.00
Value added Courses	45.00
Uniform	18.15
Refundable Security Deposit	3.18
Short Term Revenue FD Interest/Saving Bank Interest	62.00
Total	2391.42

6. College Account (Expenditure) (Rs. In Lakhs)

Particular	Amount
Pay & Allowances (Teaching & Non-Technical) (Expenditure for Gratuity/Leave Encashment/Insurance/Medical etc).	1417.68
Pay & Allowances (Contingencies)	25.00
Library	59.60
IT Infrastructure.	41.00
Operational Costs.	328.54
Departmental/Equipment/ Training Expenditure	77.52
Fund for faculty and Student development and Research (R &D)	30.70
Student Activities/ Scholarship to student.	57.73
University Fees	30.64
Value added Courses & Academic Activities Fes	52.97
Depreciation	165.03
Refundable Security Deposit (Students)	3.18
Uniform Charges	18.15
Other Fund Expenditure	5.38
Total	2213.11

7. College Account (Income Over Expenditure) (Rs. In Lakhs)

Particular	Amount
Income	2391.42
Expenditure	2313.11
Surplus/Deficit	78.31

8. Hostel Account (Income) (Rs. In Lakhs)

Particulars	Amount
Hostel Fees	488.75
Wi-Fi Fees for Hostel	23.00
Rent & allied Charges	15.00
Misc Income	7.00
Messing Charges	389.68
Laundry Charges	41.40
Barber Charges (for Boys other than Sikh & Girls)	4.83
Bedbug Proof Mattress	7.5.
Refundable Security Deposit (Hostel)	60.00
Short Term Revenue FD Interest	27.00
Total	1064.15

9. Hostel Account (Expenditure) (Rs. In Lakhs)

Particulars	Amount
Pay & Allowances (Hostel)	139.30
Operational Cost	231.00
Misc Expenses(WiFi/Sports)	44.00
Building / Maint	71.50
Messing / Laundry / Barber / Bedbug Proof Mattress / Security Deposit	440.64
Depreciation on Asset (Asset Replacement)	45.10
Security Deposit (Hostel)	66.00
Total	1037.54

10. Hostel Account (Income Over Expenditure) (Rs. In Lakhs)

Particular	Amount
Income	1064.15
Expenditure	1037.54
Surplus/Deficit	26.61

11. Major Infrastructural Projects

(a) Completed

- a. Relaying of Football ground.
- b. Radio Raga
- c. Gym

(b) Projected

- a. Addl four storeys in H Flk.
- b. Elec Chimney for Boys' Mess Cook House.
- c. Addl Dining Hall
- d. Rainwater Harvesting.
- e. Security High Mast.

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	98% All clear , 98% First Class
(ii)	<u>Placements benchmark</u> Placements > 95% with 60% in high end companies	90% 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	6-8 Prize winners in each dept 02 startups in college
(vi)	<u>Infrastructure up gradation</u> Continuous infrastructure up gradation	Boundary wall construction, 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	2500 trees were planted

2. Student Performance Details

(a) Final Year Result

Pass Percentage Of Students			
Programme Name	Appeared in The Final Year Examination	Passed In Final Semester / Year Examination	Pass Percentage
BE Mechanical	62	61	98.39
BE Computer	60	60	100.00
BE E&TC	117	110	94.02
BE IT	60	60	100.00
ME Design	8	7	87.50

(b) No. of students enrolled for Field Projects / Internships - 187

(c) Placement - 90%

3. Faculty Development Activity

Research Publications in the Journals Notified on UGC website during the year			
Level	Department	No. of Publication	Average Impact Factor, if any
National	ASGE	01	-
	E&TC	00	-
	Mechanical	00	-
	Computer	00	-
	Info. Tech.	01	-
International	ASGE	03	1.0
	E&TC	06	1.0
	Mechanical	01	1.0
	Computer	05	5.4
	Info. Tech.	14	0.1

Note : Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year = 22

4. Future Plan of Action

- (i) NBA Re-accreditation and Extension.
- (ii) Start Innovation and Incubation Center IIC.
- (iii) Organize more Workshops and FDPs
- (iv) Organize Inter College Hackathon and Idea Pitching Contests.
- (v) Faculty to Apply for Research & MODROBS Funding.