



COLLEGE OF ENGINEERING PUNE

(Autonomous Institute of Govt. of Maharashtra)
SHIVAJINAGAR, PUNE-411005 (MAHARASHTRA) INDIA

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Minutes of the 29th Meeting of the Finance Committee Held on Friday 23rd October, 2020 at 11.00 a.m.

The 29th meeting of the Finance Committee of the Institute was held on 23rd October, 2020 at 11.00 a.m. and the following members were present:

- | | |
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| 1. Shri. Prataprao Pawar | Chairman - (Board Representative) |
| 2. Prof. B.B. Ahuja | Member Secretary |
| 3. Dr. Anil Lamba | Advisor (Board nominated)
Attended through Video Conferencing |
| 4. Prof. M. S. Sutaone | Member |
| 5. Shri. Atul Patankar | Member |
| 6. Shri. Sandeep Bade | Member |
| 7. Shri. Vasant Gonte | Member |
| 8. Ms. Anisha Dhongade | Member |
| 9. CS Sridhar Mudaliar (Consultant) | Invitee |

Shri. Prataprao Pawar welcomed the members and gave a brief introduction of all the present members. While apprising the items of business, the Chairman suggested that a statement be placed before the meeting stating the budgeted amount, actual payment and variance if any and if the actual expenditure is exceeding the budgeted expenditure, then increase in budgetary approval be considered and sanction be taken for excess expenditure. There should not be any obstruction in the operations and due process, practicability and transparency shall be maintained.

Item 1: Confirmation of Minutes of the 28th Meeting of the Finance Committee held on 2nd July 2020, at 11.00 am

The minutes of 28th Meeting of the Finance Committee were tabled for confirmation. While confirming the minutes of the last meeting, Prof. Ahuja broadly appraised about the resolutions passed at the last meeting.

Committee members **CONFIRMED** the minutes of the previous meeting.

R-29-FC-01 The Committee **RESOLVED** to approve the minutes of the previous meeting held on 2nd July, 2020.

Item 2: Bulk Purchase of Surface (Touch Screen) Laptops for all regular Full-time Teachers on campus.

The Director informed the members that, in light of the unprecedented situation of Pandemic, the Institute has decided to conduct the whole of its 'Teaching-Learning-Assessment' for the Odd term of AY 2020-21 in ONLINE mode. In this context, the ICT infrastructure/resources on campus and at the individual teacher's end need to be upgraded in terms of increased internet bandwidth, server configurations, online delivery/streaming platforms, capture devices such as high-resolution cameras, headsets and microphones etc. Though the requirement for such up-gradation/new procurement is situational, it would continue to facilitate the teachers and learners even after pandemic converges.

There has been an empowering policy of the Board of the Institute, to equip every full-time teacher on campus with the state-of-art desktop computer or a laptop, with wired or wi-fi internet connection when on campus. Those teachers, who have funded R & D projects or Consultancy assignments to their credit, have been privileged to procure an additional laptops from that source. When the pandemic situation compels the teachers to work from home for their teaching in ONLINE mode, it is desirable to propose procuring the laptops, in bulk, for all the teachers.

When explored, the latest surface (touch screen) model of laptops with state-of-art configuration in terms of processor, RAM and HDD etc., has been short listed by the Institute's purchase team, since such model enables writing on the screen with stylus and almost emulates Board and chalk delivery mode. **The tentative cost per piece is Rs. 65,000/- plus taxes and thus for all 240 full-time teachers on campus, the budgetary cost works out to be Rs. 1,84,08,000/- (Rs. One Crore Eighty Four Lakhs and Eight Thousand only).**

After discussions the committee noted the same and approved the bulk-laptop purchase on GeM Portal, it was further noted that the price fixed is after following due process and negotiation by team of experts.

R-29-FC-02 The Committee **RESOLVED** that the expenditure of approximately Rs. 1,84,08,000 (plus applicable taxes) towards latest surface (touch screen) model of laptops with state-of-art configuration in terms of processor, RAM and HDD etc **for all 240 full-time teachers on campus**, though the amount was not forming part of the budget approved earlier for the financial year 2020-21, be and is hereby approved as a supplemental/additional budget in view of the continuous education schedule.

Item 3:

Procurement of "Cut Sections of various components of Hydraulic System" from EATON Fluid Power Limited Pune for Fluid Power Lab
The Director informed the committee that Eaton Technology Pvt. Ltd. has funded Rs 45 Lakhs for establishing "Fluid Power Lab" in the Department of Mechanical Engineering.

As per requirement of the syllabus of B.Tech 3rd year Mechanical Engineering and 2nd year Production Engineering, Department have planned to procure Industrial Hydraulic Simulator, Gear Pump Test Rig and Cut Section of various hydraulic system components.

In continuation of lab development process we had given the advertisement in news paper for calling quotation of cut sections of Hydraulic components in March 2018. But we have not received any quotation, subsequently we have adopted e-Tendering process for the same requirements on 19/08/2019 but we could not receive any response. Again we have refloated same requirements twice over e-Tendering portal on Govt. of Maharashtra on 19/09/2019 and on 15/02/2020, but we had not received any quotations.

Meanwhile Eaton Fluid Power Limited Pune approached us and expressed their willingness to supply cut-sections as proprietary items. They have sent us the quotation of the same along with letter, mentioning cut-section proprietary item for educational purpose on 22/09/2020. Eaton Fluid Power Limited quoted price including GST for cut sections of Hydraulic components Rs.11,21,000/-(Rs .Eleven Lakhs twenty one thousand only).

Details of fund Utilization: Mechanical Dept- Fluid Power Lab Development

	Details	Rs.
Funds Received from	Eaton Technology Pvt. Ltd.	45,00,000
Funds utilized	HTS-2 Industrial Simulator	27,55,737
Funds utilized	Gear Pump Test Rig	1,65,284
	Total funds utilized so far	29,21,021
	Balance funds available	15,78,979
Request for Funds utilization	Cut Sections of Hydraulic Components Proprietary item from Eaton Fluid Power Ltd.	11,21,000
	Balance fund available	4,57,979

After due discussions, the Committee approved the procurement from Eaton Fluid Power Limited. .

R-29-FC-03 The Committee **RESOLVED to approve** the quotations sent by Eaton Fluid Power Limited to supply the cut sections as proprietary item at a cost of Rs. 11,21,000/- including taxes.

Item 4: Purchase of Design Software Rhino (perpetual license) along with Training module for 40 hrs per user and Annual subscription of Adobe Suite, in Department of Manufacturing Engineering & Industrial Management for the Integrated Product Design and Development Post Graduate Diploma Course.

The Director informed the Committee that Rhino software with online learning module and Adobe Suite Software as proprietary items, essential software required for the students and faculty to innovate, design & develop the new concepts and products and will be useful for PG as well as UG students for undertaking Product Design as an elective course.

Cost details of the software is detailed below:

Sr. No.	Software Details	Amount in Rs.
1.	Design Software Rhino - 6 for 30 users	92,040
2.	Online Learning Module for 30 users for 40 hrs per user	94,400
3.	Cost of Creative Cloud - 25 users for one year subscription	7,62,870
	Total cost including GST 18%	9,49,310

After discussions, the Committee approved the procurement of Rhino software with online learning module and Adobe Suite software as proprietary items.

R-29-FC-04 The Committee **RESOLVED to approve** the procurement of Design Software Rhino with online learning module and Adobe Suite software as proprietary items at a total cost of Rs. 9,49,310/-

Item 5:

Approval for prospective Procurement under TEQIP- III

The Director informed the members that under TEQIP-III project, additional funds of Rs. one Crore are likely to be sanctioned to COEP based on the performance benchmark criteria. As per the instructions from NPIU, the procurement of equipment needs to be completed by 31st December 2020. There are requirements from few departments in order to support academics and research as follows.

Sr. No.	Name of the Department	Title of the Equipment	Estimated cost (Rs.in Lakhs)
1	Mechanical Engineering and Instrumentation & Control Engineering	Multi-physics software: Batteries & fuel cell module, heat transfer module, chemical reaction module, Electro chemistry and Electro deposition module.	8.50

2	Civil Engineering	Gyratory Shear Compactor	22.50
3	Instrumentation & Control Engineering	Battery cyclers (Proprietary from Abrin Instruments)	15.00
4.	Electrical Engineering	Micro grid set up	30.00
		Total Amount	76.00

The Committee was informed that for purchase of above equipments under TEQIP-III, purchase procedure through GeM Portal will be followed and orders will be placed only after receipt of sanctioned amount from NPIU and permission of Finance Committee.

R-29-FC-05 The Committee **RESOLVED to approve** the purchase of requirements of above departments under TEQIP-III through GeM portal, in order to support academics and research and considering the same.

Item 6:

Procurement of equipments for new proposed Robotics Technology Laboratory for this M.Tech (AI&R) at Department of Manufacturing Engineering & Industrial Management.

The Director informed that in this academic year M.Tech (AI & Robotics) course have been approved by AICTE and admissions will be completed for the regular academic year 2020 - 21. Following are the equipments along with estimated cost details for new proposed Robotics Technology Laboratory for this M.Tech (AI&R) at Department of Manufacturing Engineering & Industrial Management, COEP, to be procured under TEQIP-III.

Sr. No.	Description	Amount in Rs.
1.	Intelligent Distributed Control Systems Package	14,31,400.00
2.	PC Based Multi Control & Multi Motor Embedded Systems Package	4,44,825.00
	Total amount	18,76,225.00

M/s DynaLAB Solution Pvt. Ltd., Pune, has been a manufacturer of this proprietary items as a company emerged from earlier one Dynalog Company, Pune, is a better source of supply for these listed equipments. It is therefore proposed to procure these supplies as a proprietary item under TEQIP-III.

R-29-FC-06 The Committee **RESOLVED** to approve the purchase of proprietary item under TEQIP-III.

Item 7:

Approval for financial estimate amount towards Implementation of 7th Pay Commission for Board appointed regular faculty on Govt. sanctioned and Institute created posts.

The director informed the Committee that vide Resolution no. सावेआ-11/प्र.क्र.44/19/तां.शि.2 dated 11th September 2019, Government of Maharashtra has announced the decision on retrospective implementation of revised 7th pay commission scales to the teachers of Govt./Govt. aided Engineering (degree) Colleges in the state w.e.f. 1st January, 2016. The recommendations in the said G.R. are in line with the AICTE's Scheme for pay scale revisions and have new designation of Senior Professor, in addition to the existing Assistant Professor (with promotion to Senior and Selection grades), Associate Professor and Professor, with new terms such as levels and cells. Accordingly, Institute has fixed the revised pay scales of 57 Govt. appointed faculty, whose salaries are drawn from Govt. treasury and the process is under approval through Government Regional Office in Pune.

Post Autonomy, Board of COEP has recruited teachers in various cadres across departments on regular full-time basis on Govt. sanctioned positions and Institute created positions, both. Also a few teachers have been appointed on full-time regular basis, through a proper selection process during July 2013 to July 2014, however, on contract, with the salaries in the scale, but without annual increments. When the revision is being implemented for Govt. appointed teachers in the Institute, it is certainly justifiable to implement the pay scale revisions for Board appointed teachers, also with retrospective effect i.e. 01/01/2016.

The tally of various types of "**Full-Time**" teachers appointed by the Board, post Autonomy is detailed as follows

- '**Type (a)**' Teachers appointed on Govt. sanctioned positions during Dec. 2007 to Oct. 2012 Total **77**, on **Regular-Full-Time basis**, with salaries in scale, and of which **49** are declared as eligible appointments and **28** as ineligible, by Meshram Committee.
- '**Type (b)**' Teachers appointed on Institute created positions during Dec.2007 to Oct. 2012 Total **18**, on **Regular-Full-Time basis**, with salaries in scale, and of which **06** are declared as eligible appointments and **12** as ineligible, by Meshram Committee.
- '**Type (c)**' Teachers appointed on Institute created positions during Jan. 2013 to July 2014 Total **16**, on **Regular-Full-Time basis**, with salaries in scale, with annual renewal of appointments and no break in service, but without annual increments.

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- There is another set of '**Type (d)**' teachers appointed as 'Assistant Professor/Associate Professor' on Institute created positions, on Adhoc-Full-Time basis, with salaries on scale, but some appointed as Adjunct faculty' on consolidated salaries (Rs. 60,000/- for Masters' and Rs.70,000/- for Ph.Ds per month) on Adhoc basis, with 11-months' contract. Also senior retired (renowned) Professors are invited as 'Professor Emeritus' on Regular-Full-Time basis to support research activities in the academic departments. Also, a novel scheme of 'Professor in Practice' on Regular-Full-Time basis has been deployed in the Department of Production Engineering. All these full time teachers add to the Students Faculty ratio (SFR)

Out of the above-mentioned types, the teachers of types **(a) and (b)** are eligible to be applied with 7th pay scale revisions, their appointments being full-time and regular, and teachers of **type (c)** w.e.f. 1st July 2019.

Salaries of **type (a) teachers**, which were drawn from Govt. treasury till April 2018, are now being disbursed from Institute resources w.e.f. May 2018. Thus, all such teachers will be instructed to sign an UNDERTAKING towards remitting the received salaries, till date from the Institute, back to the Institute account for the period, until such time that the salary disbursement re-starts from the treasury or Block grant is received from the Government for such teachers occupying Govt. sanctioned positions. Some teachers from this type are eligible to receive promotions to higher scales/designations under CAS and thus it is proposed to effect such promotions before implementation of 7th pay scale revisions, on case-on-case basis. The teachers whose appointments have been stamped as 'Ineligible' by the Government, and thus the matter is subjudice in Hon. Supreme Court, such teachers shall be instructed to sign additional undertaking that mentions the impact of Hon. Court's decision on their appointments and hence pay fixation is conditional.

All **type (b) teachers** are eligible for implementation of 7th pay scale revisions, w.e.f 1st Jan. 2016, however, for the teachers whose appointments have been stamped as 'Ineligible' and thus the matter is subjudice in Hon. Supreme Court, such teachers shall be instructed to sign an undertaking that mentions the impact of Hon. Court's decision on their appointments and hence pay fixation is conditional. Some teachers from this type are also eligible to receive promotions to higher scales/designations under CAS and thus it is proposed to effect such promotions before implementation of 7th pay scale revisions on case-on-case basis.

All **type (c) teachers** are eligible for implementation of 7th pay scale revisions, however, since they have not been accorded with annual increments till date, it is proposed to revise their scale in 7th pay at the minimum level, again without increments, however, w.e.f 1st July 2020.

Teachers mentioned with **Type (d)** are not eligible to receive revisions in their pay scales as per 7th pay norms, since their appointments are of contractual/adhoc nature and their salaries are either on 6th pay scale or consolidated basis.

However, it is proposed that such pay scale revision be made applicable only for those teachers who are "Still-in-Service" on campus. It is also to be noted that a budgetary provision of Rs. 1.50 crores has already been made in annual budgets of financial years 2016-17 onwards till year 2019-20, to meet expenditure towards meeting additional liabilities due to 7th pay scale revisions.

For teachers, who have already left the Institute before 1st July 2020, 7th pay scale revisions will not be implemented, neither they will be eligible for any arrears.

The monthly financial liability, due to such implementation is being **estimated around Rs. 2.0 crores**, as against **Rs. 1.02 Crores** (salary disbursement as on date), thus, making the monthly differential liability as **Rs. 98 lakhs**, approximately.

It is to be kindly noted that the Board in its previous meeting has already resolved to apply the 7th pay revision to the supporting non-teaching/office staff appointed by the Board and decision for its implementation for teachers now shall align with the same.

Since the 7th pay scale revision has been implemented by the Government for all Govt. appointed teachers, retrospectively, w.e.f 1st January 2016, all such teachers are eligible to receive the arrears amount, to be disbursed in five installments. Thus, such arrear amount is deemed to be granted, in installments, to all teachers of **types (a) and (b) (and for type (c) w.e.f 1st July 2020)**, who were serving the Institute on or after 01/01/2016, and still serving the Institute, on account of retrospective implementation of 7th pay scale revision w.e.f 1st January 2016. The arrear amount, for all such teachers is being estimated, approximately. However, it is proposed that such amounts be credited to the individual teacher's account, in installments, in time synchronization with the announcements by the Government in this regard.

If approved, the monthly salary and arrear amount disbursements shall be attributed to the Institute's Tuition Fees Source, however, this is subject to follow up with the Government to consider the salaries and arrears for Board appointed teachers on Govt. sanctioned positions, as mentioned for Type (a) teachers, as above.

During the discussions it was noted implementation of 7th pay scale be recommended to the Board.

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R-29-FC-07 The Committee **RESOLVED** to approve in principal to carry out the calculations to arrive at the estimated amount towards Implementation of 7th Pay commission & CAS promotions and recommend the same to the Board for implementation.

Item 8: **Employees appointed by the Board on institute created posts**

The Director informed the members that 9 employees as shown in Appendix-I are appointed by the Board on institute created posts and drawing salary from Institute funds on adhoc appointments, temporary and renewed year on year. These employees are currently drawing consolidated salaries and have not been considered for increments in July 2020. Considering the hike given to other employee on institute created posts, especially those on scale with 7th pay scales, the Committee is requested to approve 8% raise in consolidated salaries over the respective existing salaries w.e.f. 1st July 2020.

R-29-FC-08 The Committee **Noted** the request to work out the raise if the pay arrears were granted vis-a-vis 8% and put upto the Chairman Finance Committee for final decision in the matter.

Item 9: **Work of upgradation of Metallurgy Workshop – Approval for proposal of basement**

The Director informed the committee that Mr. Prasan Firodia, President, ALUCAST, has donated a brand new High Pressure Die Casting Machine, costing Rs. One Crore, to the Metallurgy & Material Science Department of COEP, to accommodate this machine, the present workshop of Metallurgy Department is found to be inadequate. Furthermore, the workshop Admeasuring 13000 Sq.ft. being quite old, was in dilapidated condition and not having sufficient space to cater to the growing needs of advanced experiments and the modified curriculum. Hence decision of up-gradation of metallurgy workshop was taken by the Board. M/s CCBA, Architects, prepared the project proposal for civil engineering work with the total budget of Rs. 4 crores.

Hon. Prataprao Pawar Sir, Chairman, BOG, COEP, further requested Mr. Abhay Firodia of Force Motors Ltd. Pune to support this noble activity over and above Donation of High Pressure Die Casting Machine. Mr .Abhay Firodia honored Hon.Mr. Pawar Sir's request and handed over donation cheque of Rs. 4 Crores in March 2020, for the upliftment of the Metallurgy and Material Science Department and renovation of Metallurgy Workshop.

Following the e-Procurement System of Government of Maharashtra, tenders were called with wide publicity on Maha-e-portal. After following the procedure of e-Procurement, and subsequent round of negotiations with Lowest bidder (L1), the original offer of M/s Saikrishna Constructions of Rs. 2.65 Crores for the

renovation of the "Metallurgy Workshop" was further brought down by 10% by negotiations by Hon. Mr. Prataprao Pawar Sir.

During excavation of foundation it is noticed that reasonably good foundation Strata is available beyond 4m depth. Looking to the situation arisen, the possibility of 450 Sq.m. space utilization below ground level is explored. Considering present and future demand of water, both south and north campuses of COEP need underground water storage tanks of 2 lakhs litres capacity each. These points were discussed in details during 3rd PEC meeting held on July 04, 2020. Apart from this HOD Metallurgy Department also requested for additional space for the Installation of UTM and workshop storage area.

Hence, it is proposed to provide underground water storage tank of 2 lakhs liters (14.925m x 6.305m) with balance space will be utilized by the Metallurgy Department for storage purposes.

- a. Estimated cost for this additional work with present work order with present contractor M/s. Saikrishna Constructions for the similar items and SSR rates of 2019-20 with 5% discount, works out to Rs. 83,53,119/- (Rs. Eighty Three Lakhs Fifty Three Thousand One Hundred Nineteen Only) with 12% GST.
- b. Estimated cost by using only SSR rates of 2019-20 with 12% GST works out to Rs. 1,00,25,043/- (Rs. One Crore Twenty Five Thousand Forty Three Only).

Thus, in continuation with above cited work order saving of Rs. 16,71,924/- (Rs. Sixteen Lakhs Seventy One Thousand Nine Hundred Twenty Four Only) is possible. Hence it is requested to kindly approve proposal of basement to Metallurgy Workshop with cost of Rs. 83,53,119/- (Rs. Eighty Three Lakhs Fifty Three Thousand One Hundred Nineteen Only). On your approval, Work Order for this extra item will be placed with M/s Saikrishna Constructions, who have also been awarded work of renovation of Metallurgy Workshop.

R-29-FC-09 The Committee **RESOLVED to approve** the proposal of up gradation of Metallurgy Workshop and basement at an additional cost of Rs. 83,53,119/- with 12% GST to be awarded to M/s Saikrishna Constructions as extra work order.

Item 10: **Construction of compound wall with main gate, security cabin and toilet block at Jadhavwadi, Chikhali campus of COEP.**

The Director informed the members that the work of compound wall with main gate, security cabin and toilet block is almost on the verge of

completion. The actual expenditure of the work has increased due to the reasons mentioned in the following table.

With reference to above cited work order the work is awarded to M/s SAI CONTRACTORS & ENGINEERS, PUNE through Maharashtra e-Tender site with 7% further discount after successful negotiation. The work order is for an amount of Rs. 1,09,55,607/-

The details of expenditure till date is as follows:

Sr. No.	Bill No.	Amount in Rs.	Nature of work
1.	RA1	27,21,688	Excavation, plum Concrete, Filling plinth
2.	RA2	18,46,767	RCC Colum, Reinforcement Steel
3.	RA3	16,78,298	PCC, RCC Footing for Gate, Colum, Reinforcement Steel, Chain Link, Y Type Barbed Wire
4.	RA4	19,50,000	Beams for Gate, Slab for gate, Reinforcement Steel, Plaster, flooring, tiles, granite, door, window, painting, Formwork, soling, RCC pardi, ashlar Masonry, rubble masonry, Sliding Gate, water proofing treatment etc
5.	RA5	10,82,908	In process – work is going on
6.	security Cabin with Toilet Block	10,75,000	The security personnel will be on duty for 24 hours for which changing room with toilet block is essential. This is as per drawing.
		103,54,661	Total expenditure
		2,60,038.00	Saving due to 20m*2 no. compound wall
		1,00,94,623	Work completed so far
		1,09,55,607	Amount as per Work Order
		8,60,984	Saving in amount

Work of compound wall with main gate, security cabin and toilet block is almost on the verge of completion. The work will be completed by end of November, 2020. Due to some special features of the site, the actual expenditure of the work would increase due to the reasons mentioned in the following table.

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Sr. No.	Description of items	Amount in Rs.	Reason for excess expenditure
A Tendered items as per the work order			
1	Plum concrete	2,96,128.33	Plot is surrounded by DP roads with levels 2 to 3m higher than the ground on plot at South-West corner. So, need to increase the height of the compound wall. HPCL and GAIL pipe lines are running parallelly East-West direction to the North side of plot boundary. This strip of land termed as Right of Use (RoU) and does not permit construction of compound wall and insist for STEEL FABRICATED GATES. Thus two gates of 20m wide needs to be constructed on East and West sides of compound walls. Items with Sr. nos 2 to 5 are tendered items but quantity has increased due to above mentioned special features which are not envisaged while floating the tender.
2	RCC ColumnM-25	2,06,522.25	
3	P/F in position TMT - FE- 500 bar	3,98,489.66	
4	structural steel work	13,36,438.64	
5	Formwork	2,86,377.78	
Total (A)		25,23,956.66	
B Non-tendered items			
7	Rubble soling	44,266.58	Items at Sr. Nos. 2 to 5 demands for these items. as per the drawings
8	RCC pardi M-25	50,759.80	
9	Ashlar masonry	19,25,402.40	
10	Uncoursed rubble masonry	3,97,928.38	
11	Main Gate automation	8,89,616.00	As per the estimate obtained from the open market.
12	Waterproofing treatment to terraces	68,106.03	as per the drawings
Total (B)		33,76,079.19	
Total (A+B)		59,00,035.85	

AKW

Less 7% Discount As Per W.O.	4,13,002.5
Total Amount Including 12% GST Rs	54,87,033.35
Total Excess Amount Rs:	61,45,477.35
Work completed so far	1,00,94,623.00
Amount as per cited work order	1,09,55,607.00
Grant Total	1,62,40,100.35
Under डीपीडीसी, पुणे scheme Found	1,43,00,000.00
Net Excess Amount	19,40,100.00

Note – Amount for non-tendered items are based on SRR rates of 2019-20.

After discussions,

R-29-FC-10 The Committee **Noted** the reason behind Appreciation in the expenditure of construction of facilities and **RESOLVED to approve** the same and also directed the management to try for some assistance from either HPCL or the Government of Maharashtra for the extra work.

Item 11: Proposal for utilization of grants received under SPDC Scheme (Skill and Personality Development Program for SC/ST Students of COEP)

The Director informed the committee that the Rs. 8,30,000/- is sanctioned vide Ref. No. 1 under the SPDC Scheme (Skill and Personality Development Program for SC/ST Students of COEP). First installment of Rs.4,14,500/- was received in December 2019. Dr. Dhamangaonkar is Principal Investigator for said scheme.

Dr. Dhamangaonkar is coordinating with edX (edX is the trusted platform for education and learning, founded by Harvard and MIT in 2012) for further implementation of the various online skill based courses.

The details of offer are summarized as follows:

Sr. No	Description	No of students	Unit Rate, Rs	Total offer	In INR as per today's rate(Approx)
1	Skill based courses for UG and PG students for the period of	60	Special rate offered to COEP \$75 Per	\$4500	3,31,560.00

	6 months		student		
				Total value	3,31,560.00

The committee stated that the progress report be also placed before the meeting from time to time. Further it was decided that evaluation of the course benefits to the society and the Industry's opinion on this course to be evaluated so they the real value of the course can be assessed. A report on this assessment shall be placed before the committee.

As discussed, to upgrade the skill of other than SC/ST students also, interested students can join the program on payment of concessional rate and take advantage of the course.

R-29-FC-11 The Committee **Noted** the utilization of grants received from SPDC Scheme for eligible students and **RESOLVED to approve** the payment of Rs. 3,31,560/- for empowering 60 students to take unlimited courses from edX platform of MITUSA.

Item 12: Purchase of Internet leased line (1:1) connectivity services for bandwidth of 2048 Mbps.

The Director informed the members that the purchase order for the current Internet leased line (1:1) connectivity services (average 1200 Mbps bandwidth per year) for three years was given to Bharat Sanchar Nigam Limited (BSNL), Pune, based on open tender- bidding on GeM Portal process, on 4th August 2017. The said contract ended on 31st July 2020. BSNL were paid Rs. 22,42,000/- all inclusive, per year (payments made quarterly on post-paid basis). However, Bharat Sanchar Nigam Limited, Pune, has not terminated the services on our request and continued to offer us the internet services till 15th August 2020.

As the 3 year term was coming to an end, fresh tenders were floated for Internet leased line (1:1) connectivity services for bandwidth of 2048 Mbps per year for next five years period on 25th July 2020 through the GeM portal. The tenders were opened for technical evaluation on 4th August 2020 and the commercial bids were opened on 10th August 2020.

On opening the commercial bid it is understood that the lowest bidder has offered 2048 Mbps Internet leased line (1:1) connectivity services at a cost of Rs. 18,84,000/- (Rs. Eighteen lakhs, eighty four thousand only) all inclusive, per year. This amount of Rs. 18,84,000/- all inclusive will remain same for next five year period from the date of release of the Purchase order. This bandwidth will suffice our requirement for the next five years.

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Based on the open tender process, sanction was requested from the Chairman, Finance Committee to procure the dedicated Internet leased line connectivity services for COEP with bandwidth capacity 2048 Mbps (11) per year for the period of five years through GeM portal at a cost of Rs. 18,84,000/- all inclusive per year, which will have to be paid year on year.

He further stated that, with the revised costing from the tender process, we have been able to secure close to double the bandwidth at a reduced cost of Rs.18,84,000/- all inclusive per year. The order has been placed in BSNL and recently a directive from Central Government is received mandating use of BSNL services in Govt. organizations.

This purchase was already approved by the Chairman of the Finance Committee, hence the ratification of members was necessary.

R-29-FC-12 The Committee **RESOLVED** to ratify the procurement of dedicated Internet leased line connectivity services for COEP from BSNL.

Item 13: Procurement of HD Webcam and Wireless Headset through GEM Portal

The Director informed that, due to COVID-19 pandemic situation, it was planned to conduct teaching- learning for all classes of ODD TERM of AY-20-21 in ONLINE mode. To equip and value-add the available desktops, with the teachers, across departments for such digital instruction, there was an earnest requirement of HD Webcam and wireless headset from all the departments. In first phase, it was planned to procure 140 numbers of HD Webcam and 240 numbers of wireless headset.

The cost of HD Webcam, per piece was Rs.11,598/- and that of Wireless Headset, per piece, was Rs. 5,930/-, as specified on GeM portal. Thus the total approximate cost for 240 HD Webcams and 240 wireless headsets was Rs.42,06,450/- (Rs. Forty Two Lakhs Six Thousand, Four Hundred and Fifty Only).

The Chairman of the Finance Committee has already accorded approval in this COVID period so that the academics do not suffer, however, since providing Laptops to faculty was in consideration, only 32 Web cameras have been ordered by inviting 3 quotations for all departments. the total expenditure incurred on this Rs. 2,83,200/- (inclusive of taxes).

R-29-FC-13 The Committee **RESOLVED** to ratify the Procurement of HD Webcam and Wireless Headset for conducting the classes in Online mode as the post expenditure incurred was very less.

Item 14: Procurement Facility Management Services of IT Infrastructure.

The Director informed that The purchase order for the current Facility Management Services of IT Infrastructure for three years was given to M/s Computech Engineers, based on an open tender- bidding process, on 23rd August 2017. The said contract ended on 31st August 2020. M/s Computech Engineers were paid Rs. 18,29,000/- all-inclusive per year (payments made quarterly on a post-paid basis). This year, it was envisaged to categorize the "Facility Management Services for IT Infrastructure" in TWO parts viz. Part-I comprises of Providing manpower for maintaining IT Infrastructure centrally and Part-II for Providing manpower for the academic departments as ONE Technical Associate per department to tide over network issue arising out of all faculty engaging students in online mode.

As the 3-years term was coming to an end, fresh tenders were floated for Facility Management Services of IT Infrastructure for five years period on 13th July 2020 through the e-Procurement System of Government of Maharashtra (<https://mahatenders.gov.in/>). The tenders were opened for technical evaluation on 28th July 2020 and the commercial bids were opened on 7th August 2020.

On opening the commercial bid, it is understood that the lowest bid for part I - comprises of Providing manpower for maintaining IT Infrastructure centrally by

Pace Edge Technologies has offered the Part-I of Facility Management Services of IT Infrastructure for 5 years costing as follows:

Year	Lowest Bidder - Pace Edge Technologies For PART - I	Amount - Rs. All inclusive
First Year Aug 20 to July 21	Facility Management services of IT Infrastructure	18,29,000
Second Year Aug 21 to July 22	Facility Management services of IT Infrastructure – with 5 % rise	19,20,450
Third Year Aug 22 to July 23	Facility Management services of IT Infrastructure – same as for second year	19,20,450
Fourth Year Aug 23 to July 24	Facility Management services of IT Infrastructure – with 7.8 % rise	20,70,245
Fifth Year Aug 24 to July 25	Facility Management services of IT Infrastructure same as for fourth year.	20,70,245

Whereas, for Part-II of FMS for Technical associates, the lowest bidder, Vintech Electronics Systems Pvt. Ltd. has offered the a cost of Rs. 23,01,000/- all

NLW

inclusive (Rs. Twenty Three Lakhs, one thousand only) all inclusive, for the current year-2020-21.

Year	Lowest Bidder: Vintech Electronics Systems Pvt. Ltd. for PART- II	Negotiated Amount Rs. plus taxes applicable
First Year 2020-21 to Fifth Year 2024-25	For Providing manpower for the academic departments as ONE Technical Associate per department to tide over network issues arising out of all faculty engaging students in online mode.	19,50,000

The Chairman of the Finance Committee has accorded approval.

After discussions,

R-29-FC-14 The Committee **RESOLVED to ratify** the availing of Facility management services provided by M/s Pace Edge Technologies and Vintech Electronics systems Pvt. Ltd.

Item 15: Procurement of PLAXIS-2D Suite Software Package

The Director informed that PLAXIS-2D Suite is two-dimensional finite element analysis software useful for civil engineering and more prominently to geotechnical engineering students. Plaxis 2D has some special features such as thermal module which is not included in PLAXIS 3D Suite Software. As Thermal Stress is one of the critical parameters, especially in the case of rigid pavement and needs to be considered in the study, PLAXIS 2D Suite is preferred over PLAXIS 3D Suite software.

Apart from strengthening the computation, software is useful for research scholars, M.Tech as well as B.Tech students of civil engineering.

For PLAXIS -2D Suite software (Perpetual License for 12 users with three year subscription period for free upgrades), with due and negotiation the cost of software is brought down from Rs.9,57,683/- to Rs. 7,16,166/- with discount of Rs. 2,41,517/- As PLAXIS is proprietary software of Bentley Software Systems.

The Chairman of the Finance Committee has accorded approval.

R-29-FC-15 The Committee **RESOLVED to ratify** the procurement of PLAXIS 2D Suite Software Package.

Item 16: Software-as-a-Service (SaaS) based on Video conferencing Solution

Webex

The director informed that "Cisco Webex Meetings" is among the most popular web conferencing platforms on the market right now. It specializes in web conferences but is part of larger suites of tools that can allow users to manage their web conferencing, webinar, VoIP, and other communication software all through one system. It also has complimentary video conferencing equipment hardware to use in tandem with their web conferencing features. "CISCO Webex Meetings" is more commonly used by the enterprise community. Cisco is a popular company across both software and hardware categories, so it may make sense for users of several Cisco products to consider also choosing Cisco for their web conferencing tool. Some of the key feature points of CISCO Webex meeting solutions are addressed below

CISCO Webex offers 1000 participants capacity per meeting.

Our academic term has commenced from 3rd week of August 2020 and thus platform will provide security and ease of use for online engagement in conjunction with MOODLE platform.

Their initial quotation for 300 annual licences was for Rs. 5,73,000/- plus taxes totaling to Rs. 6,76,140/-. After negotiation the CISCO authorized vendor M/S Computech Engineers as a special case for COEP and being year end for CISCO, has agreed to offer COEP a price of Rs. 4,50,000/- for 300 annual licenses plus taxes totaling to Rs. 5,31,000/-.

The item being proprietary, was approved by Chairman Finance Committee, in this COVID period so that academics do not suffer.

R-29-FC-16 The Committee **RESOLVED to ratify** the implementation of SaaS based on video conferencing solution by Webex at a cost of Rs. 5,31,000/- all inclusive.

Item 17: Procurement of Warranty for the existing Cisco Devices

The Director informed that, there is need of warranty for following devices for smooth functioning of networking of institute

Wireless Controller services module	-	1 no.
Firewall services module	-	1 no.
Cisco Catalyst Switch-WS-C6509-E	-	2 nos.
Cisco Catalyst Switch-WS-C6807-XL-S2T-BUN	-	2 nos.

The approximate cost for the procurement of 18 months warranty for the above devices is Rs. 17,00,000/- (Seventeen lakhs only all inclusive) thorough Maha e-Tender Portal.

The Chairman of the Finance Committee has accorded approval.

R-29-FC-17 The Committee **RESOLVED to ratify** the procurement of warranty for Cisco Devices for smooth functioning of networking of institute at a cost of Rs.17,00,000/- all inclusive.

Item 18: **“Stipendiary Scheme for Teaching Associates” towards deployment at various departments on campus.**

The Director informed that COEP offers 24 PG program specializations across its various departments, with 475 students as intake capacity. This year two new PG programs are being started, and thus we are on the verge of equating our UG intake with that of PG, which is a healthy sign for an Elite campus.

Admissions to all PG Programs are on the basis of valid score of GATE, which is a national level benchmark test, conducted branch-wise by the IITs. All admitted candidates to PG Programs, having a QUALIFYING score in GATE are eligible to receive a scholarship/stipend of Rs. 12,400/- per month from MHRD-AICTE, for the TWO years duration of the program. In majority, across all PG Programs on campus, we receive students with qualifying GATE score and thus receive stipend from the Central Government. All such stipendiary students have to mandatorily assist their guides/supervisors, in the department, for the teaching related assignment for minimum 8 hours a week.

However, there is a small percentage of PG students, who don't have a qualifying GATE score and thus don't receive any stipend from the Government. On the backdrop of Covid-19, when the Institute has decided to conduct the total 'Teaching-learning-assessment' in online mode, every teacher needs to be equipped with a 'Teaching Associate-(TA)', as advised by Hon. Board Member-Prof. Dhande in one of our recent meetings at Persistent Systems.

Whereas all the teachers from Engineering departments have their own stipendiary PG students to work as such TAs, the teachers from Departments of Mathematics, Physics, Applied Sciences, Humanities, etc., don't have the PG programs and thus don't have such natural assistance. It is, therefore, proposed to offer a stipend of **Rs. 12,000/- per month to approx. 40 number of non-stipendiary PG students** for engaging them as TAs for the abovementioned teachers, for the period of next FOUR months (August to December 2020). The estimated financial liability of **Rs. 19,20,000/-**, (Rs. Nineteen Lakhs and Twenty Thousand only) towards this 'Stipendiary TA scheme' may be appropriated from Institute IRG or TEQIP-III funds.

The Chairman of the Finance Committee has accorded his approval.

R-29-FC-18 The Committee **RESOLVED** to deploy the Stipendiary Scheme for PG Students at stipend of Rs. 12,000/- p.m. for 40 students.

Item 19: Procurement under TEQIP-III

The Director informed that COEP received Rs. 7 crores under TEQIP and additional Rs. 3 Crores for Centre of Excellence and there are unspent funds to the tune of Rs. 45 Lakhs in procurement component of TEQIP-III project. This was needed to be consumed before the closure of the project i.e. 30th September 2020. However, the project is extended until 31st March, 2021. Simultaneously, there were requirements of few goods and equipment, as detailed below

1. AI-ML Server Box for Centre of Excellence (Signal & Image Processing), estimated cost Rs. 35 Lakhs
2. e-Books of Pearson Publication (91 Titles) for Library, estimated cost Rs. 8.5 Lakhs

Proposal for the purchase of the above items through GeM Portal was submitted.

The Chairman of the Finance Committee has accorded approval.

R-29-FC-19 The Committee **RESOLVED** to ratify the purchase of items under TEQIP III.

Item 20: Any other item with the permission of the Chair.

- **To consider the proposal of payment of incentive to the co-ordinators of 1 year full time Diploma Courses :**

Various new one year P.G. Courses are started by the Institute for the benefit of the students. Where various faculties are contributing for successful running of the courses. Surplus is being generated from these courses. It was proposed that some incentive be given to the co-ordinators from available surplus from each P.G. Course.

R-29-FC-20(a): The Committee **RESOLVED** that the proposal for payment of incentive to co-ordinators contributing for running of P.G. Course be taken to R&D Committee for framing of rules for distribution of surplus generated from P.G. Courses amount teaching and non teaching co-ordinators.


- Director informed committee that CollPoll- A new MIS Platform tailor made to COEP requirements is being offered at cost of Rs. 1 only for next 5 years. However this new MIS Platform will have to be hosted on Cloud and for that College of Engineering Pune will have to incur annual subscription of approximately Rs. 5 Lakhs a year, for availing the cloud based services. He further added that these services will be

availed through GeM Portal. Director also informed that CollPoll Platform was recommended by Prof. S. G. Dhande, Member Board of Governors, COEP as sturdy option for COEP MIS and Learning Management Software Solution. The committee appreciated the effort of Prof. Ahuja, Director College of Engineering Pune and approved the procurement of CollPoll a proprietary Product software at cost of Rs. 1 and Cloud based server services through GeM Portal.

R-29-FC-20(b):The committee **RESOLVED to approve** the purchase of CollPoll a proprietary Product software at cost of Rs. 1 and Cloud based server services through GeM Portal costing approximately Rs. 5.0 Lakhs per year.

Shri Sandeep Bade, the Government appointed Accounts Officer, raised his concern with the Chairman and members, on his involvement in the Accounts section of the Institute and his role & responsibilities, with reference to relevant Government Resolutions. The Chairman, while welcoming his experiential suggestions to improve the accounting system on campus, assured him that all his good suggestions will be adopted as good practices at COEP, as an Autonomous Institute of the Government, but at the same time, advised him to gel with AUTONOMOUS culture evolved on campus which speaks of freedom with accountability. The Chairman further suggested Mr. Bade to share his concerns, in detail, with the Institute authorities, auditors, peer Board appointed Accounts officer, and get his concerns streamlined.

The meeting concluded with the vote of thanks to the members and the Chair.



(B.B.Ahuja)

**Member-Secretary
Finance Committee, COEP**