

Draft minutes of 8th meeting of Board of Governors of Punjab Engineering College Society held on September 30, 2005 at 12.30 P.M. in the Conference Hall of Punjab Engineering College, Chandigarh

Present:

- | | | |
|-----|-------------------------|---------------------------------|
| 1. | Shri Chandra Mohan | Chairman |
| 2. | Shri Krishna Mohan, IAS | |
| 3. | Dr. T. N. Kapoor | |
| 4. | Shri Prithipal Singh | |
| 5. | Shri K. N. Pathak | |
| 6. | Prof. Chandra Shakher | Nominee of Director, IIT- Delhi |
| 7. | Shri R. K. Chauhan | |
| 8. | Dr. Pawan Kapur | |
| 9. | Shri Vivek Atray | |
| 10. | Shri Krishan Goyal | |
| 11. | Dr. R. N. Nauhria | |
| 12. | Dr. Shiv Narayan | |
| 13. | Prof. Vijay Gupta | Director |
| 14. | Prof. S. K. Suman | Registrar, Member-Secretary |

Leave of absence was granted to:

1. Shri S. K. Sandhu, IAS
2. Shri Pawan Agarwal, IAS
3. Shri Ajay Shri Ram
4. Shri Ravi Mathur, IAS
5. Shri Vikram Dev Dutt
6. Shri R. K. Saboo

In attendance:

1. Prof. V. S. Kaushal, Deputy Director
2. Prof. Arun K. Lall, Dean Research, Planning & Development
3. Prof. K. K. Garg, Dean Students Welfare

Proceedings of the Board

Item No.	Item	Decision
8.1	To confirm minutes of 7 th Board meeting held on July 29, 2005.	Confirmed.
8.2	Follow up action on the decisions of the earlier Board meetings.	While going through the follow up action report, the Board made the following suggestions: 1. That the action on important decisions of the earlier meetings of the Board, such as creation of additional faculty positions for the Institute, should be expedited.

		<p>2. After going through the legal opinion in the case of adhoc faculty not recommended for regularization, the Board desired the Screening Committee to review its recommendations in the light of legal opinion and authorized the Chairman to take further action in the light of the reviewed recommendations of the Screening Committee.</p> <p>3. The Director, PEC should be included as the Member-convener in the Vision Sub-Committee. Committee could start functioning and other members, if required, nominated later.</p> <p>Sub-committee was requested to invite Shri Krishan Goyal to its meetings as a Special Invitee.</p> <p>4. The following Sub-Committee was constituted to re-look the issue of reservation of teaching posts:</p> <ol style="list-style-type: none"> 1. Sh. K. N. Pathak 2. Sh. Vivek Atray 3. Director - Convener 4. Registrar <p>The Board authorized the Chairman to consider and approve the recommendations of the Sub-Committee.</p>
8.3	To consider amendments to Byelaws 8 and 12 of the PEC Society	Item was withdrawn.
8.4	To consider and adopt the recommendations of the Finance Committee	Recommendations as approved are given as Annexure .
8.5	Any other item with the permission of the Chair	
8.5.1	Next meeting of the Board.	It was decided that the next meeting of the Board may be held on 6 th of January, 2006 at 11.30 A.M.

Annexure

Decision on the recommendations made by the Finance Committee in its 1st meeting held on September 29, 2005 at 11.30 A.M.

Item	Item	Decision
1.1	To consider the grant of advance increments to the lecturers for possessing qualifications higher than the essential qualifications at the time of recruitment as per AICTE guide-lines	Proposal approved. Increments would be given w.e.f. 1.10.2005. (Appendix-1)
1.2	To consider the grant of advance increments to the teachers for acquiring Ph.D. degree any time during their service career as per AICTE guide-lines	Proposal approved. Increments would be given w.e.f. 1.10.2005. (Appendix-2)
1.3	To consider the proposed Purchase Policy, Rules and Procedures for the Institute	Proposal approved. It was also decided that the Policy should be reviewed after one year in the light of experience. (Appendix-3)
1.4	To consider the proposed TA/DA Rules for the Institute	Proposal to adopt Central Government Rules for TA/DA approved. It was added that wherever possible, the advantage of apex air-fares should be exploited for travel. It was suggested that an officer should be appointed to coordinate travel to take advantage of apex fares.
1.5	To consider the grant of saturation increments to the teachers	Proposal to adopt Central Government rules approved. (Appendix-4)
1.6	To consider the revised budget estimates on non-plan side for the current year and the budget estimates for the year 2006-07	Revised budget approved. (Appendix-5)
1.7	To consider the proposed re-allocation of plan budget for the financial year 2005-06	Reallocation proposals approved. (Appendix-6) It was also decided to enhance the

		power of reallocation of the Director to Rs.50 Lacs (Presently Rs.5 lacs).
1.8	To consider the grant of special allowance to the Staff Car Driver attached to the Director and to the PA of the Director	Proposal approved. Special allowances would be admissible w.e.f. 1.10.2005. (Appendix-7)
1.9	To consider the issue relating to GPF and Pension Fund	Proposal to continue the deposit of GPF contributions in the appropriate Head of Accounts of Chandigarh Administration was approved. It was decided that the College should explore the possibility of developing a Pension Scheme with any Insurance Company like LIC and requested the Director to invite proposals vis-à-vis contributions and benefits from them and come-up with recommendations.
1.10	Any other item with the permission of the Chair:	
1.10.1	Additional Item 1: To approve the draft annual plan 2006-07	Proposed Plan approved. (Appendix-8)

Appendix-1

Granting of advance increments to the Lecturers for possessing qualification higher than the essential qualification at the time of recruitment into service at Punjab Engineering College

1. Para 6(a) of the AICTE notification No. F.No.1-65/CD/NEC/98-99 dated 15.03.2000 provides as under:
“At the time recruitment as Lecturer, four and two advance increments will be admissible to those of the Science/Humanities faculty who hold Ph. D and M. Phil Degrees respectively; and to those of the Technical Faculty who hold Ph. D. and M.E./ M. Tech. Degrees respectively”.
2. Many lecturers are eligible to get the above mentioned advance increments as per their higher qualification at the time of recruitment in service at Punjab Engineering College, Chandigarh. Some of them had submitted representations in this regard. The matter had earlier been taken up with the Chandigarh Administration but no decision was taken by them.
3. Subsequently, when Punjab Engineering College was granted Deemed University status Chandigarh Administration vide their memo No. 11/23/2-IH(2)-2004/22124 dated 06.12.2004 proposed that the matter be taken up in the meeting of BOG.

The Finance Committee recommended that all the Lecturers who are eligible for this benefit under the said AICTE scheme may be granted such advance increments.

The Board approved the recommendations adding that the benefit be given w.e.f. 1.10.2005.

Appendix-2**Granting two advance increments to the teachers on account of acquiring Ph. D qualification during service career.**

1. The notification dated 15.03.2000 of AICTE in para 6.0 provides incentives for higher qualification. And in sub-para (d) it is provided that a teacher will be eligible for two advance increments as and when he acquires a Ph. D. Degree in his service career.
2. Also para 5 of the AICTE notification No.FD/PSSC/Clarif/2002/1 dated 3.1.2003 again clarifies that a teacher will be eligible for two advance increments as and when he acquires a Ph. D. Degree in his service career subject to the following conditions: -
 - (a) Advance increments/incentive for any degree will be given only once in a career.
 - (b) Lecturers with Ph. D. who are appointed as Assistant Professor either through Career Advancement Scheme or direct recruitment will not be given any advance increments (as the benefit of Ph. D. degree has already been obtained) and their basic pay will be fixed as per rules.
3. Several teachers of this college who have acquired Ph. D degree during their service and have not obtained any benefit of this have made representations for the grant of two advance increments as per the above mentioned notification.
4. Some of these cases were referred to the Chandigarh Administration but no decision was taken by them.

In view of the above and the fact the Finance Committee recommended that all such teachers of Punjab Engineering College who have obtained Ph. D. degree during their service career and have not obtained any benefit of this may be granted such advance increments.

The Board approved the recommendations adding that the benefit be given w.e.f. 1.10.2005.

Appendix-3

The Board approved the following Purchase Policy, Rules and Procedure. It also desired that the same be reviewed after one year.

PURCHASE POLICY, RULES AND PROCEDURE

These rules for purchase of equipment/ consumables for Departments/ Sponsored/ Consultancy Projects have been framed in order to provide a conducive working environment for teachers and students to promote excellence expected from institutions like PEC, so that the procurement of the needed equipment/ stores is done in time and without procedural wrangles which permits laboratories and research works to be pursued with greater vigour.

DIRECT PURCHASE

A buyer may make purchase of goods up to a value of Rs. 15,000/- on each occasion after ensuring the reasonability of prices. The purchase may be effected either through a permanent imprest held in the name of HOD or his nominee/Principal Investigator or through a temporary advance of up to Rs. 15,000/- that may be specifically drawn for the purchase in the name of a buyer or through credit after obtaining the approval of Competent Financial Authority. A certificate in the following format must be recorded:

“I, _____, am personally satisfied that the goods purchased are of the requisite quality and specifications and have been purchased from a reliable supplier at a reasonable price.”

PURCHASE BY PURCHASE COMMITTEE THROUGH SPOT QUOTATIONS

Goods up to a value of Rs. 1,00,000/- may be purchased on the recommendation of a local purchase committee. The composition of the committee for such purchase shall consist of at least three faculty members/Group A officers and one representative of the Finance Section. In order to ensure reasonability of the prices, the committee may obtain minimum three quotations from reliable suppliers. The Committee will jointly record a certificate in the following format:

“Certified that we, members of the purchase committee, are jointly and individually satisfied that the goods recommended for purchase are of the requisite quality and specifications, priced at the prevailing market rate and the supplier recommended is reliable and competent to supply the goods in question.”

If necessary, the committee may make cash purchases by drawing advance up to Rs. 25,000/-.

Note: Large Purchases should not be split in smaller lots so as to qualify under direct purchase.

PURCHASE THROUGH QUOTATION/TENDER

The following procedure for obtaining tenders should be followed as far as possible for purchase of goods/ equipment valuing more than Rs. 1, 00,000/-. Tender should be obtained by:

- (i) Direct invitation to a limited number of firms (Limited tender)
- (ii) Advertisement (open tender)
- (iii) Invitation to one firm only (Single tender)

Limited tender system should ordinarily be adopted in the cases of all orders the limited value of which is less than Rs. 25,00,000/-.

The open tender system, that is invitation to the tender by public advertisement and should be adopted in all cases in which the estimated value of the demand is Rs. 25,00,000/- and above.

The Single tender system must be adopted in case of articles that are specifically certified as proprietary nature by giving full justification on record.

In case of purchase on the basis of single tender/single bidder, the following certificate must be obtained from the vendor:

“I/We have not supplied the quoted stores at a rate less than the instant quote within the current financial year.”

PROCESSING OF QUOTATIONS

Quotations may be invited or received through post/ courier service/ press by the department or Store Purchase Section from the firms listed on the approved panel of suppliers. The quotation letters should be signed by HOD of the concerned department and DDO in the case of central purchase.

The notice inviting quotations could be sent by raising an indent or blank NIQ format. A panel of approved vendors for various items shall be maintained by Store purchase section. The buyer may also recommend names of the firms for inclusion in the approved panel.

Thereafter, on the due date & time the individual quotations shall be opened in the presence of a Committee of at least three members including one member from the Finance Section and the buyer and an official of the store purchase section or the officer/ official who initially invited the quotations. All the quotations will be signed by the officials present at the time of opening. A comparative statement shall be prepared either by the buyer or the store purchase section as the case may be. The comparative statement along with the quotations will be submitted to the purchase committee for necessary recommendation. The accepted quotations will be circled on the original quotations and on the comparative statement. Also a justification for a particular choice, i.e. being the lowest quotation or on technical grounds should be recorded on the Comparative statement.

Normally the purchase shall be approved on the basis of at least three quotations. However, the director / his nominee can relax these conditions on sufficient grounds on the recommendation of the purchase committee. In case of proprietary items may be procured from the proprietary source on the basis of single quotations after certification of the proprietary nature of the item by the supplier/ seller. In such cases, wherever, possible, the purchase price of similar item paid previously may be used as a benchmark to ensure reasonability of price.

The store purchase section will prepare the supply order and send the file to audit. The audit shall pre audit the supply order. Since it also maintained budgetary record of recurring/ non-recurring expenditure of all departments, it shall certify availability of funds extra. Thereafter, approval for the purchase shall be obtained from the college purchase committee, if applicable, and the supply order duly checked shall be sent to store purchase section for issue to the vendor.

INTERNATIONAL PURCHASE

For procurement of items from outside India against the open general import licence or otherwise in foreign currency, all the rules and procedures laid down in earlier shall apply. However, the role of the various purchase committees will be to recommend the purchase rather than make purchases. The quotation should be obtained directly from the foreign supplier or alternatively, the sole

selling agent. All further processing including pre audit and placement of order shall be through store purchase section irrespective of the value of the purchase. The procedure of processing subsequent to receipt of goods shall be the same as that of purchase of indigenous stores.

DISCREPANCY IN SUPPLY

Where stores supplied are found not acceptable due to damage in transit, wrong supply and are consequently rejected, the department concerned or Store Purchase Section shall immediately notify such rejection specifying the grounds on which such rejection has been made to the supplier directly depending upon who initiated the purchase and take necessary action for getting the items as the specification of the Supply Order.

MAINTENANCE OF RECORDS, DISPOSAL/WRITE-OFF STORES, TRANSFER OF STORES

This section describes the records pertaining to stores that must be maintained by store purchase section and departments.

This section also describes the procedure for stock verification, the procedure for Write-off, Disposal, Transfer of stores from one department to another, Up gradation as well as processing of documents.

The following records need to be maintained by department and store purchase section.

- i) Existing Asset Register one each for college and projects.
- ii) Existing stock register for consumables/ non-consumables and assets.
- iii) Existing inventories of officials.

WRITE OFF AND DISPOSAL

The HOD shall constitute a stores survey and disposal committee of not less than three members at least two of whom class 'A' officers. This committee shall survey the non-consumable stores and recommend write-off for items, which are not usable and serviceable. The committee shall record the reasons for recommending write-off. HOD shall forward the report to store purchase section for obtaining the approval of competent financial authority and deletion from the record.

TRANSFER OF STORES

Transfer of stores within the College from one department to another and from one official to another can be done. A transfer voucher will be filled by official of the department and sent to Store Purchase Section for entering in the records.

GENERAL PROCEDURE FOR PROCESS

1. Every HOD who has been delegated with powers for the purchase of consumable and non-consumable items is expected to exercise the same vigilance in respect of expenditure incurred from public moneys as a person of ordinary prudence would exercise in respect of expenditure of his own pocket.
2. The expenditure should not be prima facie more than the occasion demands.
3. No authority should exercise its power of sanctioning expenditure to pass an order that will be directly or indirectly to its own advantage.

4. The responsibility and accountability of every HOD delegated with financial powers to procure any item or service on is total and indivisible. This College expects that the head of the department will have the public interest in mind and making a procurement decision. This responsibility is not discharged merely by the selection of the cheapest offer but must conform to the following yardsticks of financial propriety: -
 - a) Whether the offers have been invited in accordance with governing rules and after following a fair and reasonable procedure in the prevailing circumstances.
 - b) Whether the authority is satisfied with the selected offer will adequately meet the requirement for which it is being procured.
 - c) Whether the price on offer is reasonable and consistent with the quality required.
 - d) Above all, whether the offer being accepted is the most appropriate one taking all the relevant factors into account and in keeping with the standard of financial propriety.
5. All purchase orders above a total value of Rs. 25,000/- will be sent to D.D.O for getting the same pre audited /vetted before placing the order with the agency.
6. All purchase cases of value more than Rs. 5,00,000/- will be placed before the college purchase committee (CPC) by the Store Purchase Section for recommendation.

STOCK VERIFICATION

The HOD shall appoint a committee of at least three faculty members to conduct bi-annual stock verification of all items of various stock registers of the department.

IMPLEMENTATION OF THE RULES

The College shall lay down guidelines specifying normal time for each of the processing function under these rules so that all actions are completed expeditiously.

INTERPRETATION OF THE RULES

Wherever difficulties arise in interpreting these rules or relaxations are required for smooth functioning of research and teaching work, the Director shall be the Competent Authority for approval on behalf of the Board of Governors.

Appendix-4

Grant of saturation increments to the teachers of the Institute on the IIT pattern.

The relevant extract of the Central Govt. Rules is reproduced below:

“To whom admissible- Admissible to all employees, the maximum of whose pay scale does not exceed Rs. 22,400/- and who has been stagnating at the maximum of the pay scale for not less than two years. Not admissible to those drawing fixed pay.

Amount of each stagnation increment- This will be equivalent to the rate of increment last drawn by the employees in their pay scales and will be treated as ‘Pay’ for all purposes.

Conditions for grant.-

- (i) The first stagnation increment will be granted after two years reckoned from 1.1.1996. The period, if any, spent at the maximum of the pre-revised scales will not be taken into account. In other words, no Government servant will be eligible for the first stagnation increment in the revised scale before 1.1.1998.
- (ii) A maximum of three stagnation increments will be allowed at the rate of one increment after every two years.”

Appendix-5

Non-Plan Budget (Rs. Thousands)

* **Budget estimate of Rs. 11.97 Crores was proposed for the year 2005-06 against which grant in aid of Rs. 10.00 crores has**

Major/Detailed Head of Account	Actuals 2004-05	BE 2005-06	Revised Estimates 2005-06	Budget Estimates 2006-07
107-Scholarship (Minor Head)				
01-Pb Engg. College				
01 00 34 Scholarship stipend	6167	7500	7500	8500
06 Punjab Engg College				
06 00 01 Salaries	79163	90000	96000	115000
06 00 06 Medical Treatment	969	2000	500	600
06 00 11 Domestic Travel Exp	144	200	350	500
06 00 13 Office Expenses	13947	17000	17500	19000
01 Electricity charges	5985		6700	7000
02 Water charges	6820		7800	8300
03 Telephone charges	193		500	700
05 others	949		2500	3000
06 00 16 Publications	227	300	350	400
06 00 26 Advertisement & Publicity	241	300	400	500
06 00 27 Minor Works	442	1000	2500	3000
06 00 28 Professional Services	78	200	300	500
06 00 50 Other Charges	945	1000	35250	20000
06 00 51 Motor Vehicle	94	200	1650	300
GRAND TOTAL	102417	119700*	162300**	168300
Revenue receipts on account of Tuition Fees, etc.	34202	37000	39000	40000
Budgetary support required			123300	128300

- * **Budget estimate of Rs. 11.97 Crores was proposed for the year 2005-06 against which grant in aid of Rs. 10.00 crores has been sanctioned by the Chandigarh Administration on the non-plan side.**
- ** **The variation of Rs. 6.83 crores is between RE proposed for year 2005-06 and actual Budget estimate (grant in aid) sanctioned for the year 2005-06**

Appendix-6

Re-allocation of plan budget for the financial year 2005-06

The estimates to the tune of Rs.21,62,250/- have been received from Engineering Department for Renovation of Toilets in Vindhya Hostel and Renovation of Aravli Hostel Mess {PEC 2 (e)}. The estimates of Rs.6,99,300/0 and Rs.8,03,000/- have also been received for renovation of staff quarters No.221 to 231 and 235 to 243 {PEC 2 (b)}. However, the funds are not available against the respective Heads.

In the budget for the plan schemes for the year 2005-06, an allocation of Rs. 35 lacs was made for extension of existing buildings. However, no estimate has been received from Engineering Department for the works listed against extension of Institution buildings. As such, this amount is not likely to be utilised during the current year under the respective head. Similarly, we are not likely to utilize the funds available in the head PEC 2 (d). The Board, therefore, approved the following re-allocation:

PLAN BUDGET : 2005-06

Budget Head	Budget Estimates 2005-06	Already spent or committed	Amount in Lacs.	
			Balance	Reallocation required
PEC1(a) : PG Courses	20	20	-	-
PEC1(b) : UG courses	35	35	-	-
PEC2(a) Library Services	10	10	-	-
PEC2(b) Staff quarters	20	19.06	0.94	+14.08
PEC2(c) Extension of Institute Buildings	35	0.93	34.07	-30.00
PEC2(d) Campus Development	15	9.23	5.77	- 4.77
PEC2(e) Hostel Development	08	7.07	0.93	+20.69
PEC3 Modernization & Computerization	57	49.43	7.57	
Total	200	150.72	49.28	

Appendix-7**Grant of special allowance to the Staff Car Driver attached to the Director and to the PA of the Director**

The Staff Car Driver and Personal Assistant attached to Director PEC have requested that since they put in a fairly large amount of extra hours in view of the arduous nature of their duties, they be given special allowance at par with similarly situated employees elsewhere.

The employees in exactly the same scales in Chandigarh Administration are getting the following allowances:

Personal Assistant: Rs.7220-11600+Rs.600 as special allowance

Driver (Staff Car) : Rs.3330-6200+Rs.700 as special allowance.

The Board approved granting the above mentioned special allowances to the said employees w.e.f. 1.10.2005.

Appendix-8
Plan Budget 2006-07

(Rupees - All figures are in lakhs.)

(DETAILS AS PER 10th PLAN) Period 2002-07	<u>10th Plan</u> 2002-07	<u>Released</u> 2002-06	<u>Annual Plan</u> 2006-07
<u>PEC.1 Post Graduate / U.G. Courses</u>	=500.00	=190.00	=280.00
a) Post Graduate and Research	=200.00	= 70.00	=120.00
<p>Creation of around twenty five new labs in thrust areas of Aeronautical Engineering, Computer Science, Electronics & EC, IT, Mechanical, Metallurgy and Electrical Engineering was proposed in the 10th Plan. However sufficient funds were not allocated during the previous Years of the current plan for creation of these laboratories. In the Year 2005-2006 at least one lab should be developed in each of the above departments. Similarly around ten Centres of Excellence were proposed in the 10th Plan. Funds were not allocated during all these years of the plan for development of any of these. At least two to three Centres of Excellence may be developed during the 4th year of the current plan. Each such centre of Excellence may cost 50 to 70 lakhs. Four to five such proposals are pending with the Institute.</p>			
b) U.G. Courses and Modernisation of Laboratory	=300.00	=120.00	=160.00
<p>Equipments in the existing laboratories are quite old and need replacement. Some new laboratories have to be established to meet the demand of thrust areas and changes made in the new academic curriculum.</p>			
<u>PEC.2 Building and Infrastructure</u>	=715.00	=321.00	=370.00
a) Library Services	= 50.00	= 45.00	= 20.00
Budgetary support is required for			
a) Purchase of books and journals.			
b) Purchase of Literature available in Electronic Media.			
c) Computerization of the Library with hardware and software.			

d) Stipend will be paid to apprentice trainees.			
e) Multimedia lab and teaching aids			
b) Faculty and Staff Quarters	=200.00	= 80.00	=100.00
As per AICTE norms 100% accommodation for teaching and 40% for all other staff is needed. About 60 more quarters for teachers and 60 quarters for supporting staff are required. Only some new quarters for group C & D employees could be taken up in the 9 th Plan. As a result, in a planned manner the unfinished work of the 9 th Plan would be carried over to the 10 th Plan period. At least 20 houses for Assistant Professor level are required on priority. This may cost ≈ 2.5 to 3.0 Crores over a period of three years.			
c) Extension of institution buildings	=315.00	=110.00	=185.00
Budgetary support is required for extension/Construction of the existing building for:-			
a) New multi purpose auditorium with a sitting capacity of around 1500 persons for cultural programmes, convocation, extension lectures admission etc. was proposed in the 10 th Plan. Funds may be allocated for its construction. Budgetary support is required for extension of the existing building for:-			
b) New Laboratories to be created.			
c) New 2 to 3, Class rooms of ≈ 250 capacity with electronics media facility and renovation of class rooms.			
d) Expansion of girls' hostel to accommodate 200 girls. The present hostel accommodates only around 50 girls.			
e) Development/Construction of Indoor Sports facilities, steps for spectators, Laying of pitches for cricket, Astro grass/artificial lawn tennis court and Basket Ball Courts.			
f) Construction of two no. additional floors on Admn. Block.			
d) Campus Development	=100.00	= 50.00	= 45.00
Budgetary support is required for the following activities			
a) Creation of Indoor sports facilities			
b) Renovation of swimming pool.			
c) Creation of parking places.			

d) Development of a children's park.			
e) Furnishing of new buildings.			
f) Modernizing the dispensary for proper health care.			
g) Lighting of the campus.			
h) Widening of some of the roads.			
i) Renovation of existing residential accommodation & Institution Buildings			
j) Boundary wall fencing and increasing its height.			
e) Hostel development and students amenities.	= 50.00	= 36.00	= 20.00
The remaining wing shall be completed in current five year plan. Single entry system with proper lighting arrangement in five boys' hostels is essential.			
Funds are also required for			
a) Booster pumps in the hostel			
b) Replacement of roof tanks.			
c) Replacement of old fire wood ovens with gas range.			
d) Provision of cold storage for foods and vegetable.			
e) Construction of EWS houses for hostel employees.			
f) Renovation of Hostel Kitchen.			
PEC.3 Modernization & Computerization	=285.00	= 209.00	= 75.00
Budgetary support required for the followings:			
1. Revision of staff structure & Career Advancement	--	--	= 8.00
a) Training of staff in Industries / Academic Institutions of Excellence.			
b) Continuing Education and Expert Lectures.			
c) Reimbursement of expenditure incurred on purchase of books and membership of professional bodies.			
2. Centre for Extra Coaching Classes of Scheduled Castes /Scheduled Tribe Students.	--	--	= 5.00
a) Arrange extra classes for the SC / ST students and payment of honorarium to concerned staff.			
b) Preparation of instructional material for SC / ST students.			

3. Continuing Education	--	--	= 15.00
<ul style="list-style-type: none"> a) Participation of staff in academic programs. b) Participation of staff in research conferences. c) Arranging academic courses / conferences d) Creation of infrastructure with electronic audio visual system for seminars / conferences / Technical courses etc. e) Hostel Networking for connecting all the hostels with the main networking already done. 			
4. Establishment of Examination Cell	--	--	= 10.00
<p>An Examination Cell was proposed in the 10th Plan. The proposal may be executed during the financial year 2006-2007. Budgetary support is required for.</p> <ul style="list-style-type: none"> a) Creation of new posts of controller and Deputy Controller of Examinations and b) Creation of facilities for reproduction and marking of documents/answer sheets. c) Creation of a storing room. d) One van for transport of answer books, question paper etc. 			
5. Creation of I.T Environment	--	--	= 20.00
<ul style="list-style-type: none"> a) Use of computers for Technical Drawings. b) Simulation of experiments using computers. c) Creation of some class rooms with infrastructure for computer aided instruction. supporting staff. d) Providing each faculty member with a PC. e) Computerization of the office. f) Extension of computer network to the Hostels and college departments. The syllabus of Geometrical Drawing in 1st year has been modified to include CAD packages like AUTOCAD. However hardware like printers, plotters etc. are required to impart proper training in CAD. The staff members also need computers to access information available on the internet. 			
6. Telephone Facilities	--	--	= 2.00

The tenders of an EPBAX were floated, the case is in process if the same is not matured, it will be carried out in the next financial year 2005-06. The estimated cost is Rs. 25 lacs approximately.

(Work in progress – only extension of some functionality)

7.	Renovation of Office of Faculty Members	--	--	= 10.00
	The offices of most of the faculty members are in bad shape. The furniture in the office of some of the faculty members needs to be written off. Some of the faculty members do not have even the essential and basic furniture required in an office. Each faculty member needs to be provided with a table, chairs, wardrobe, bookshelf, AC/Cooler, room heater, a telephone and a PC.			
8.	Salaries of newly created posts/readjusted posts with Specialised experience	--	--	= 5.00
	Manpower is required to meet the following demands			
	a) Increase in intake in Electronics & Metallurgy			
	b) Creation of new Departments of IT.			
	c) New ME Courses CIM, Electronics, Metallurgy			
	d) New Laboratories to be established.			
	e) New Centres of excellence to be created.			

BUDGET SUMMARY	=1500.00	= 720.00	= 725.00
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Note: Punjab Engineering College was made as Deemed University on October 16, 2003 but its funding pattern during this period remained more or less as per past practices only. The new plans as per University status require implementation on priority basis. Effort has been made to restrict the various activities well within the 10th Plan funding provisions.