## Minutes of $5^{\text {th }}$ meeting of the Board of Governors of Punjab Engineering College Society, held on 27.05.2005 at 12.30 P.M. in the Conference Hall of Punjab Engineering College, Chandigarh.

Present: The following members attended the meeting:

1. Shri Chandra Mohan Chairman
2. Shri R. K. Saboo
3. Shri R. K. Chauhan, IAS
4. Shri Krishan Goyal
5. Prof. Chandra Shekhar Nominee of Director, IIT- Delhi
6. Shri Vivek Atray
7. Prof. K. N. Pathak
8. Shri Prithipal Singh
9. Dr. T. N. Kapoor
10. Shri Pawan Agarwal, IAS
11. Prof. Vijay Gupta Director
12. Prof. S. K. Suman

Registrar, Member-Secretary
Leave of absence was granted to:

1. Shri Ravi Mathur, IAS
2. Shri Krishna Mohan, IAS
3. Shri S. K. Sandhu, IAS
4. Shri Vikram Dev Dutt
5. Shri Ajay Shri Ram
6. Dr. Pawan Kapur

In attendance:

1. Prof. Arun K. Lall, Dean Research, Planning \& Development
2. Prof. Shiv Narayan, Dean Academic Affairs
3. Prof. K. K. Garg, Dean Students Welfare
4. Ms. Sovina Sood, P.R.O.
5. Shri H. S. Sood, DC(F\&A), DDO

## Proceedings of the Board

| Item No. | Item | Decision |
| :--- | :--- | :--- |
| 5.1 | To confirm minutes of 4 <br> Board meeting held on <br> 30.04 .2005. | Confirmed. <br> However, the following suggestions <br> were made for the recording of minutes <br> in future: - |
|  |  | - A summary of deliberations should <br> be included for future reference. |
|  |  | Even though circulated earlier, a <br> copy should be with agenda for easy <br> reference. |


| 5.2 | Follow-up action on the decisions of the earlier Board meetings. | Follow-up action on items of last meeting noted. <br> Following observation was made for future: - <br> Follow up action item should also include cover action pending on any item of all the earlier meetings. |
| :---: | :---: | :---: |
| 5.3 | To consider creation/ redistribution of faculty positions in the Institute | The Board noted the shortage of faculty positions and its serious impact on the quality of teaching programmes. <br> Increase in the approved faculty positions from current 162 to 182 as proposed and shown in Annexure-A was approved in principle. <br> Director was authorized to write to the Chandigarh Administration for necessary approval with proper justification. <br> However, till the time sanction for additions was received, Director was authorized to reallocate existing vacant positions amongst departments as proposed by him (Column 7; <br> Annexure-A) <br> Above reallocations would be reviewed after receipt of additional sanctions from Administration. |
| 5.4 | To reconsider the qualifications for the post of Registrar | To attract broader talent and experience for the Registrar, it was decided to enlarge qualifications to include Arts, Science, Engineering and Management streams. <br> Consequently, it was decided to recommend the following qualifications for approval to the Administration \{Byelaw 11 (A) (4)\} <br> " Master's degree in Arts/ Science/ Engineering/ Management with at least 55 \% marks or its equivalent in the UGC seven point scale, plus at least 10 years' experience at the appropriate levels in teaching / research / consultancy / project management/ educational- |


|  |  | administration and demonstrated interest in academics. <br> In case, Administration did not accept the revised minimum qualifications advertisement may be issued as per UGC norms, and the Board should be informed about this. |
| :---: | :---: | :---: |
| 5.5 | To consider the proposal of sharing the revenue from $R$ \& D projects and testing assignments. | Lauding the objective which had guided the proposal, Board approved the proposed Scheme for sharing of income from R \& D Projects and Testing Projects and hoped that it would encourage faculty to take-up consultancy assignments. Approved Scheme is at Annexure-B. Scheme would be reviewed after 2 years in the light of experience. <br> Director was also requested to come up with a comprehensive note on Consultancy Policy at the July meeting. This note could later take the shape of an attractive booklet for publicity and marketing. |
| 5.6 | To consider the implementation of the Career Advanced Scheme, Merit Promotion Scheme or the Flexible Cadre Structure for faculty positions | In the light of the Board's decision at its first meeting that our promotional system will be on the IIT pattern, it was decided to adopt the Flexible Cadre Structure for faculty positions in the future. <br> As a one-time exception, Board however approved the application of Career Advancement Scheme (CAS) of AICTE for existing faculty members who had become eligible for 'Lecturer Senior Scale', 'Lecturer Selection Grade', Assistant Professor or Professor prior to PEC becoming a Deemed University. Cutoff date for determination of eligibility will be the date of notification by the Chandigarh Administration and promotions would be effective from that date. |
| 5.7 | To consider employment of temporary faculty required to conduct the academic | It was decided that till vacancies were filled on regular basis, contractual faculty may be appointed against |


|  | $\begin{aligned} & \text { programmes starting July } \\ & 2005 \end{aligned}$ | vacant posts, for six months or up till 31.12.2005. <br> Selections would be made by an internal Selection Committee chaired by the Director. |
| :---: | :---: | :---: |
| 5.8 | To consider re-employment of the recently retired faculty from PEC | The item was withdrawn. |
| 5.9 | To consider to delegate authority to the Director to incur expenditure within budgeted allocations. | Delegation was approved. <br> This delegation should be added to the Delegation Document approved in the 3rd meeting. |
| 5.10. | To consider investment of funds in short-term deposits with Nationalized Banks | Approved. |
| 5.11 | Any other item with the permission of the Chair |  |
| 5.11.1 | Admission of International students in PEC from the next academic session | In the context of the emerging global environment, Board was of the view that exposure to international students would be a positive help towards broadening the vision of our students enriching the environment. <br> In this backdrop, Board was of the view that we must work towards admitting international students in PEC from the academic session 2006-07 and onwards. <br> The following Sub-Committee was constituted for preparation of detailed proposals: <br> 1. Mr. R. K. Saboo Chairman <br> 2. Sh. Pawan Agarwal <br> Member <br> 3. Director, PEC <br> Member |
| 5.11.2 | Measures to tide-over shortage of faculty at senior level | Pointing to the large number of vacancies and acute shortage in availability of faculty at senior levels, Director gave his assessment of the inordinate time likely to be taken in filling the vacancies with requisite calibre. |


|  |  | To help College tide over the existing <br> situation of extreme shortage, Director <br> suggested contractual employment of <br> recently retired Faculty of PEC of <br> proven competency. <br> Contractual appointment would be for 3 <br> years and on terms and conditions in <br> line with rules and practices of U.T. <br> Administration for such employment. <br> Chairman was authorised to make the <br> appointments based on Director's <br> recommendations. |
| :---: | :--- | :--- |
| 5.11 .3 | Vision Document for PEC | It was suggested that even though <br> preparation of Vision Document might <br> take time, Vision document should start <br> figuring in the agenda of July meeting <br> to remind its priority. |
| 5.11 .4 | Accelerating Alumni <br> interaction | Shri Pawan Agarwal was requested to <br> prepare a proposal for accelerated <br> Alumni interaction for discussion at next <br> meeting. |
| 5.11 .5 | Calendar of activities of <br> PEC | It was suggested that the calendar of <br> activities of PEC may be circulated to <br> the Board members whenever ready. |
| Meeting ended with a vote of thanks to the Chair. |  |  |

## Annexure-A

## Requirement of Faculty

|  | 2 | 3 | 3 |  | 4 |  |  |  | 6 |  |  |  | 7 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Department | UGStudents | PGStudents | Faculty Load in Hours |  | Faculty already sanctioned* |  |  |  | Faculty required* |  |  |  | Reallocation of presently sanctioned faculty strength* |  |  |  |
|  |  |  | Odd Semester | Even Semester | $\mathbf{P}$ | A | L | T | P | A | L | T | P | A | L | T |
| Aeronautical | 60 | 0 | 78 | 88 | 1 | 2 | 4 | 7 | 1 | 2 | 4 | 7 | 1 | 2 | 4 | 7 |
| Civil | 240 | 200 | 334 | 317 | 7 | 12 | 15 | 34 | 4 | 7 | 13 | 24 | 4 | 7 | 13 | 24 |
| Computer Science | 120 | 0 | 178 | 180 | 1 | 2 | 4 | 7 | 2 | 3 | 6 | 11 | 1 | 3 | 7 | 11 |
| Electrical | 240 | 50 | 315 | 361 | 4 | 8 | 14 | 26 | 4 | 7 | 13 | 24 | 3 | 8 | 10 | 21 |
| Electronics | 240 | 100 | 371 | 290 | 2 | 5 | 9 | 16 | 4 | 7 | 13 | 24 | 3 | 7 | 10 | 20 |
| Information Technology | 120 | 50 | 199 | 188 | 0 | 0 | 0 | 0 | 2 | 4 | 6 | 12 | 1 | 2 | 7 | 10 |

*P: Professors; A: Assistant Professors; L: Lecturers; T: Total

| $\begin{array}{c\|} \hline 1 \\ \hline \text { Department } \end{array}$ | $\mathbf{2}$ <br> UG <br> Students | $\mathbf{3}$ <br> PG <br> Students | 3 |  | 4 |  |  |  | 6 |  |  |  | 7 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Faculty Load in Hours |  | Faculty already sanctioned* |  |  |  | Faculty required* |  |  |  | Reallocation of presently sanctioned faculty strength* |  |  |  |
|  |  |  | Odd Semester | Even Semester | P | A | L | T | P | A | L | T | P | A | L | T |
| Mechanical | 240 | 50 | 417 | 419 | 4 | 9 | 17 | 30 | 4 | 8 | 15 | 27 | 4 | 7 | 13 | 24 |
| Metallurgy | 160 | 50 | 259 | 253 | 1 | 2 | 5 | 8 | 2 | 4 | 8 | 14 | 1 | 3 | 5 | 9 |
| Production | 120 | 50 | 177 | 178 | 1 | 3 | 7 | 11 | 2 | 4 | 6 | 12 | 2 | 4 | 6 | 12 |
| Physical Education | - | - | - | - | 0 | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 2 | 2 |
| Applied Sciences | - | - | 426 | 351 | 3 | 6 | 12 | 21 | 4 | 8 | 13 | 25 | 4 | 6 | 12 | 22 |
| Math | - | - | 157 | 95 | 1 | 2 | 2 | 5 | 1 | 2 | 4 | 7 | 1 | 2 | 4 | 7 |
| Physics | - | - | 86 | 87 | 1 | 1 | 2 | 4 | 1 | 2 | 3 | 6 | 1 | 1 | 2 | 4 |
| Chemistry | - | - | 68 | 57 | 1 | 3 | 5 | 8 | 1 | 1 | 2 | 4 | 1 | 1 | 3 | 5 |
| Humanities | - | - | 90 | 88 | 0 | 0 | 2 | 2 | 1 | 2 | 3 | 6 | 1 | 1 | 2 | 4 |
| Geology | - | - | 25 | 24 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 0 | 1 | 1 | 2 |
| Total | 1540 | 500 | - | - | 24 | 49 | 89 | 162 | 29 | 54 | 99 | 182 | 24 | 49 | 89 | 162 |

*P: Professors; A: Assistant Professors; L: Lecturers; T: Total

## Annexure-B

## Sharing of the income from R \& D projects and testing assignments

The disbursable amount from any project is the gross revenue of the project minus all direct expenditure on the project. The direct expenditure includes travel cost, cost of any equipment purchased specifically for the execution of the project, cost of consumables, salary and benefits of any extra project staff employed for the execution of the project (not Institute employees), service tax, etc.
The disbursable amount arrived at as above will be shared according the following formula:

| S. No. | Particulars | Share of Disbursable Amount |  |
| :--- | :--- | :---: | :---: |
|  |  | R \& D Projects | Testing Projects |
| 1 | Share of the investigation <br> team. <br> Disbursed on <br> recommendation of the <br> Investigator-in-charge | $50 \%$ | $25 \%$ |
| 2 | Share of the concerned <br> department <br> To be contributed to a <br> Department Fund, to be <br> shared equally amongst class <br> C and D staff of the <br> Department annually. | $10 \%$ | $10 \%$ |
| 3 | Share of the class C and D <br> staff of the whole Institute <br> To be contributed to an <br> Institute Fund, to be shared <br> equally amongst class C and <br> D staff of the Institute <br> annually. | $15 \%$ | $15 \%$ |
| 4 | Share of the Institute R \& D <br> fund | $25 \%$ | $50 \%$ |

No monetary ceilings will be applicable on the above disbursements.
It is further provided that in case any faculty investigator does not wish to draw any part of the amount due to him/her, he/she can contribute it to a Personal Professional Development Fund to be maintained by R \& D Office. The Institute R \& D Fund will make a further contribution of $50 \%$ of the amount so contributed. The funds in this account will be available for use by the person concerned for any professional development activity, such as travel to conference, purchase of equipment and books, etc. Such expenditures will have to be approved by the Director and the Institute rules will apply. Any equipment bought from such funds will be the property of the Institute, but will be available to the person concerned throughout his/her period of employment in the Institute.

