

The minutes of the 10th meeting of the Council
of the Indian Institutes of Technology.

The 10th meeting of the Council of Indian Institutes of Technology was held in the Conference Room of the Ministry of Education & Social Welfare, Shastri Bhawan, New Delhi on 11th of December, 1971, at 11 A.M.

The following were present:-

1. Prof. M.S. Thacker - - Chairman
 2. Prof. S.K. Bose
 3. Dr. L.S. Chandrakant
 4. Shri Bhaoosahaib Dhamankar
 5. Prof. R.N. Dogra
 6. Dr. P.K. Kelkar
 7. Dr. D.S. Kothari
 8. Shri U.N. Mahida
 9. Dr. M.S. Muthana
 10. Dr. B.D. Nagchaudhuri
 11. Shri S.D. Nargalwala
 12. Shri G. Pande
 13. Dr. A. Ramachandran
 14. Shri B. Sen - - Secretary
- Prof. D.P. Yadav, Shri T.P. Singh, Shri O.P.

Mohla and Shri A.K. Mandal attended by special invitation.

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Due to circumstances beyond control, the Education Minister was unable to attend this meeting. It was also not possible for the Minister of State to be present. In the absence of Education Minister, the Council elected Prof. M.S. Thacker as the Chairman.

The following regretted their inability to attend the meeting.

1. Dr. D.K. Banerjee
2. Shri Chalapathi Rao
3. Prof. R. Choksi
4. Dr. M.N. Dastur
5. Shri H.V.R. Iengar
6. Prof. F.J. Madan
7. Shri Biren Mukherjee
8. Dr. Y. Nayudamma
9. Prof. Nurul Hasan
10. Shri Sarjoo Pandey
11. Shri S.M. Patil
12. Dr. H.F. Sethna
13. Shri Padampat Singhania

At the outset, Dr. L.S. Chandrakant, Educational Adviser apologised to the members on behalf of Education Minister for his inability to preside over the meeting.

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Prof. M.S. Thacker welcomed the members and requested them to consider the items of the agenda.

Item No. 1: To confirm the minutes of the 9th meeting of the Council held on 11th November, 1970.

The minutes were confirmed.

Item No. 2: To report the action taken on the minutes of the 9th meeting held on 11th November, 1970.

While considering the progress of the action taken, the members of the Council felt that the general question of brain drain among the IIT students should be constantly reviewed.

The Directors explained to the members, various steps already taken by them. The Council was informed that each institute had already undertaken detailed studies in this respect. Such studies would include the status of their ex-students returning from abroad i.e. the type of job or profession they are pursuing after their return from abroad etc.

The members felt that the studies of the problem of "Brain Drain" among I.I.T. graduates should be a continuous process and the Directors should from time to time bring to the notice of the Council members the result of their review in this respect.

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The Council also noted that the proposal for rationalisation of pay scales of I.I.T. staff had just been received by the Government and the matter was being examined.

Item No. 3: To report the following matters:-

(i) Changes in the membership of the Council.

While noting the changes in the Council memberships, it was decided that a letter of appreciation should be sent to Shri. G.L. Mehta, who was a member of the Council for a long time in his capacity as Chairman of the IIT, Bombay.

The Council also noted that Prof. Nurul Hasan, Minister of State for Education has been nominated by the Visitor as a member.

(ii) Important amendments carried out to the statutes of the Institute.

The Council noted the changes.

(iii) Appointment of Director of I.I.T. Kanpur.

The Council welcomed Dr. M.S. Muthana as a regular member of the Council in his capacity as permanent Director of the IIT Kanpur.

(iv) Decisions taken by the Chairman.

(a) Nomination of the Board of Governors.

It was decided that all changes in the membership of the Board of Governors of I.I.Ts. should be

The Council also noted that the proposal for rationalisation of pay scales of I.I.T. staff had just been received by the Government and the matter was being examined.

Item No. 3: To report the following matters:-

(i) Changes in the membership of the Council.

While noting the changes in the membership, the Council placed on record its appreciation of the valuable services of Shri G.L. Mehta.

The Council also noted that Prof. Nurul Hasan, Minister of State for Education had been nominated by the Visitor as a member.

(ii) Important amendments carried out to the statutes of the Institute.

The Council noted the changes.

(iii) Appointment of Director of I.I.T. Kanpur.

Noted

The Council welcomed Dr. M.S. Muthana as a member of the Council in his capacity as the Director of Kanpur.

(iv) Decisions taken by the Chairman.

(a) Nomination of the Board of Governors.

It was decided that all changes in the membership of the Board of Governors of I.I.Ts. should be notified to the Council for their information instead of the present practice of notifying changes related full term

of office only.

(b) Inclusion of the Institute of Technology, Banaras Hindu University under I.I.T. Jt. Entrance Examination Scheme.

Dr. L.S. Chandrakant, Educational Adviser explained to the Council the background of the case. He also made it clear that the IITs would conduct the examination as before, that candidates wishing to join the BHU Institute of Technology would sit the same examination and that common selection procedures will be followed.

The Council felt that this arrangement might ultimately lead to upgradation of other all-India institutions ^{like} ~~to be~~ the Institute of Technology BHU.

It was also agreed that a Committee should be appointed to examine the matter further. This committee may also suggest ways and mean for bring^{ing} up the Institute of Technology BHU to the level^s of IITs.

Item No. 4: To receive a report on the analysis of the admission-s to the Institutes during academic year 1971-72.

The Council noted the report. It was decided that a Committee should be appointed with Prof. Kothari as Chairman and the Directors as members. This Committee should examine in detail the results of the Entrance Examination, types of students selected, type of institutions from which they came their medium of instruction prior to selection etc. It was also decided that in future, the report should give group classifi-

cations on the basis of the merit position of successful students, according to their performances in the Joint Entrance Examination.

Item No. 5: To report relaxation of maximum age limit in favour of repatriates and non migrants.

The Council noted the decision taken.

Item No. 6: To report on the progress of the work of Reviewing Committee.

It was decided that as soon as the reports of the various Reviewing Committees were received, the Secretariat of the Council should analyse the basic recommendations and prepare a working paper. The matter should there after be referred to a Special Committee consisting of Prof. M.S. Thacker, Secretary, Ministry of Education & Social Welfare, Educational Adviser (Technical), and one or two members of the Council. This Committee should examine the matter in detail in consultation with the Directors and make its recommendations to the Council. A special meeting of the Council may be convened for the purpose.

Item No. 7: To consider the recommendations of the Committees set up by the Council at its last meeting.

(a) Committee to consider the question of exchange of teachers and students.

The matter was discussed in details. It was felt that since the short term assignment may extend upto 6 months there was hardly any justification for payment

of daily allowances at full rate. Some tapering of D.A. would be necessary for assignment of longer duration. The quantum of D.A. should be worked out by the Committee.

As regard long term assignment, instead of giving honorarium at monthly rate, lump sum amount may be given to the teacher concerned as an incentive.

As regard fellowship some of the member felt that instead of providing monthly salary at the rate of Rs. 2000/-p.m. the Professor/Research Worker may be given extended hospitality covering all his expenses during his stay.

It was however finally decided that the matter may be referred back to the Committee to reviewed the position in the light of the discussion and submit a revised scheme for the Council's consideration.

It was recommended that Deputy Financial Adviser, Ministry of Education should be associated with the work of the Committee.

(b) Committee on Aeronautical Engineering course.

Dr. Nag Chaudhuri, the Chairman of the Committee on Aeronautical Engineering explained to the Council the background of recommendation. It was suggested by him that in view of the recent studies made by the Soviet Experts, the whole matter would need re-examination. It was decided that the matter should be referred back to the original committee to review the situation in the light of recent developments.

- (c) Committee to consider the medium of Joint Entrance Examination in Hindi and other languages.

It was decided that this matter may also be considered by the Committee which has been appointed under the Chairmanship of Prof. Kothari to examine the whole admission system.

- (d) Committee to consider the value of scholarship/fellowship for Ph.D.

The Council accepted the recommendations of the Committee. The matter may however be examined in relation to the Merit-cum-Means Scholarship already in vogue before its implementation.

- (e) Committee on grant of housing loan to the staff of IITs.

Prof. M.S. Thacker, the Chairman of the Committee explained the position to the Council. He also agreed to take up the matter further with the Secretary, Department of Works & Housing and report the matter to the Council.

- Item No. 81 To report the annual progress of development of the Institutes.

The Council noted the progress made by various institutions.

Item No. 9: To consider the R.E. 1971-72 and B.E. 1972-73 and to recommend to the Central Government the allocations to be made in 1972-73.

While discussing the budgets of various institutions, some of the members expressed that the cases of the Indian Institute of Technology, Kharagpur and the Indian Institute of Technology, Delhi needed review for allocating further plan provisions. It was suggested that Prof. M.S. Thacker in consultation with Dr. Chandrakant may discuss the matter with the Directors and chalk out an integrated plan for coordinated development of the IITs so that each one may develop some peak of excellence depending on the infra - structure and the facilities available with them.

Item No. 10: To consider the proposal made by IIT Kanpur regarding provision of increased post-graduate facilities at the Institutes of Technology.

It was agreed that Dr. M.S. Chandrakant will review the working of various institutions and prepare a report. In this connection it was decided that Prof. Thacker should be associated with the work, and if necessary, one or two members should also be asked to serve in the committee.

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Item No. 12:

(Supplementary item -I)

To consider the recommendation of the Inter-University Board of India and Ceylon suggesting to refrain staff members from participation in anti-secular and communal activities.

The Council noted the recommendation of the I.U.B.