

Minutes of the 4th meeting of the Council
for the Indian Institutes of Technology.

The fourth meeting of the Council of the Indian Institutes of Technology was held in New Delhi on 6th October, 1964. The following were present:

1. Shri M.C. Chagla Chairman
2. Shri S.K. Bose
3. Shri G.K. Chandiramani
4. Shri R.N. Dogra
5. Dr. C.B. Gupta
6. Shri K. Hanumanthaiya
7. Shri P.N. Kathju
8. Dr. P.K. Kelkar
9. Shri S.S. Khara
10. Shri Prem Narain
11. Dr. Triguna Sen
12. Dr. S.R. Sen Gupta
13. Shri B. Sengupto
14. Shri M.R. Sherwani
15. Prof. M.S. Thacker
16. Dr. S.H. Zaheer
17. Shri Biman Sen

Secretary

The following regretted their inability to attend:

1. Prof. R. Choksi
2. Dr. S. Dhawan
3. Shri J.J. Ghandy
4. Dr. B. S. Kothari
5. Shri Kasturbhai Lalbhai
6. Shri Arvind N. Mafatlal

7. Prof. P. Maheshwari
8. Dr. A.L. Mudaliar
9. Shri P.C. Sen

The Chairman welcomed the members. Before starting the business of the meeting, the Council observed one minute's silence as a mark of respect to the memory of the late Prime Minister Shri Jawaharlal Nehru.

Item No. 1: To confirm the minutes of the third meeting held on the 14th September, 1963.

It was reported that the minutes of the 3rd meeting held on 14th September, 1963 had been circulated and comments had been received from Prof. S. Dhawan and Prof. R.N. Dogra.

The members considered the comments of Dr. S. Dhawan and Prof. R.N. Dogra on the minutes. The consensus was that the minutes had been correctly recorded. The minutes were then confirmed. Arising out of the observations made by Prof. Dhawan, it was decided that a draft scheme for sabbatical leave may be formulated in consultation with the University Grants Commission. The Chairman was authorised to take further action on behalf of the Council, for the implementation of the scheme in the Institutes.

Item No. 2: To report the action taken on the minutes of the third meeting of the Council.

The Council recorded the report of action taken on the decision taken at the third meeting.

The Council noted the views of the Ministry of Law on the question of examination of budget estimates of the Indian Institute of Science Bangalore and resolved that in case University Grants Commission approached the Council for its advice on the budget estimates of the Indian Institute of Science, Bangalore Council should tender such advice to the University Grants Commission on an informal basis.

Item No. 3: To report the present state of development of the Institutes.

The Chairman stated that within a short period of their existence, due to devoted work of Directors and their staff, it had been possible for the Institutes to establish a name for themselves both in India and abroad. He

complimented the Directors for the commendable work done by them.

The Council recorded the report on the development of the Institutes.

Item No. 4: To consider the revised estimates for 1964-65 and budget proposals for 1965-66 of the Institutes and to recommend to the Central Government the funds to be allocated in 1965-66.

The Council examined the annual budget estimates of the Institutes as prepared by their respective Board of Governors and recommended that the Central Government may allocate funds to the Institutes according to the Budget estimates submitted to the Council.

Item No. 5: To consider the recommendations of the Committee on the existing staff structures and the lines along which cadres at the Institutes should be rationalised.

The Council accepted the report of the Committee with the following amendments:

(a) Associate Professors:

Associate Professors should be appointed on contract basis for a period of three years. During the period of contract, if the Institute authorities consider an Associate Professor suitable for the appointment as Professor, he may be appointed to that post after his work has been assessed by a Committee consisting of the following:

1. Director Chairman
2. A representative of the Senate.
3. Head of the Department.
4. A member of the Board of Governors to be nominated by Chairman of the Board.

The Council recommended that steps should be taken to suitably amend the present provision in the statutes, for appointment of Professors and Associate Professors.

(b) Assistant Lecturer:

No provision need be made for the cadre of Assistant Lecturer. However, the Cadre may continue at Indian Institute of Technology, Kharagpur for so long as the present incumbents in these posts continue. No new appointments should be made in this cadre at Kharagpur also.

(c) Stenographers:

There should be provision for a few posts of Stenographers in the scale of pay of Rs. 210-530; 25% of the present posts of Stenographers may be converted into this grade.

(d) General

Some of the institutions may undertake in the future new activities that might require the creation of new cadres of posts. Proposals for creating new cadres if received may be approved by the Chairman on behalf of the Council.

Item No. 6: To consider whether transfer from one Indian Institute of Technology to another with lien should be regarded as foreign service and whether usual lien contribution should become payable (Indian Institute of Technology, Kharagpur).

The Council was of the view that there should be mobility of teachers between the institutions and lien of Staff members should be kept for the period of probation to be served by them in a sister institute. However, taking into consideration the difficulties of recruitment of suitable persons to fill the vacancies, the Council resolved that a staff member with five years of service in a particular institution, may be granted lien for one year; with ten years of service, he may be granted lien for two years. During the period of lien, it may be difficult for the institution to fill up the post on a temporary basis.

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Since in the large majority of the cases, there was little chance of an employee not being confirmed in his new appointment, the Council recommended that vacant posts may be filled up on a permanent basis. In the unlikely event of an employee returning to the parent institute, a supernumerary post may be created to accommodate him.

Item No.7: To determine the status of "on probation appointment" of employees and mode of fixation of pay on confirmation (Indian Institute of Technology, Kharagpur).

The item was withdrawn.

Item No.8: To consider the applicability of Central Government's Fundamental and Supplementary and other rules to the Institutes (Indian Institute of Technology, Madras).

It was decided that whenever no rules had been framed by an Institute to deal with a particular matter, the Government of India rules would become applicable.

Item No.9: To consider amendment (a) to the Statute concerning Head of a Department (I.I.T., Kharagpur), (n) C.P.F. Provisions and (c) Leave provisions (I.I.T. Madras).

(a) (i) Amendment of the Statute "Head of a Department"

The Council considered the proposal and resolved that the following provision may be added to the statutes "Provided that when in the opinion of the Director the situation so demands, the Director may himself take over temporary charge of a Department or place it under the charge of the Deputy Director or a Professor from another Department for a period not exceeding 6 months".

While accepting the amendment, the Council suggested that the Directors may consider giving the responsibilities of the Head of a Department to Professors/Associate Professors/Assistant Professors in rotation. The Director of the Indian Institute of Technology Kanpur said that he had appointed Head of Departments for a specified period and his colleagues had accepted the principle of rotation for appointment as Head of Departments.

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(a) (ii) Proposal regarding ex-officio Professorship for Director or Deputy Director.

The Council accepted the proposal that the Director and the Deputy Director should be ex-officio Professors, but they should not be incharge of the Department or Departments to which they may be attached.

(b) The Council accepted the proposal regarding revision of C.P.F. rules in the light of the Government decision.

(c) The Council accepted the suggestion of the Indian Institute of Technology, Madras regarding leave rule provisions.

Item No. 10: To consider Home Ministry's directive for reservation of posts for S.C. and S.T. candidates.

It was decided that the Home Ministry's directive may be accepted with the proviso that such reservation will not apply to the academic and research posts.

Item No. 11: To consider the following matter pertaining to the Common Entrance Examination of the Institutes.

- i) Review of the present system.
- ii) Continuance of the Common Entrance Examination for admission to the second-year class at the Indian Institutes of Technology, Kharagpur, Bombay and Delhi beyond 1964.
- iii) Request for treating a pass in the first year of the two-year I.Sc. course as equivalent to Higher Secondary for the purpose of taking the First Year Entrance Examination of the Institutes.
- iv) Compilation of all India merit list of the first-year Entrance Examination Results and publication of it (I.I.T. Kharagpur).
- v) Opening of a centre at London for the Entrance Examination.
- vi) Procedure for giving concessions to S.C., S.T. and women students and to those joining less popular courses (I.I.T. Kharagpur).

(i) The Directors were requested to examine the question as to how best the all India character of the Institutes might be maintained.

(ii) After reviewing the results of the entrance examination for 2nd year, the Council resolved that the earlier decision for discontinuance of entrance examination for the 2nd year class from 1965 should stand.

(iii) The Council decided that the students who have passed the first year of intermediate science with appropriate subjects regardless of whether that examination is conducted by the University or the College itself may be allowed to sit in the Common Entrance Examination. Students desiring of sitting for the examination will, be required to submit a certificate from the Head of the institution that he has completed the first year of the two years intermediate science course and successfully passed the annual examination.

(iv) It was decided that all-India merit list should be displayed in all the examination centres.

(v) It was agreed that the High Commission's suggestion to hold the Common Entrance Examination may be accepted and a centre may be opened in London on trial basis.

(vi) It was resolved that no concession should be given to the women students for admission into the institutes. They should compete with male students on an equal footing.

Item No. 12: To consider the question of holding Common Entrance Examination for admission to three-year degree courses in Engineering and Technology and two-year M.Sc. Course after B. sc. from the session 1965-66 (I.I.T., Kharagpur).

With the permission of the Chairman, the item was withdrawn.

Item No. 13: To consider the following matter relating to scholarships

(i) Bifurcation into merit and merit-cum-means and uniformity in the mode of award.

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- (ii) Increase in the percentage of scholarships from 25 to 30, award of split merit-cum-means scholarships and whether merit-cum-means award may not be made by the Central Government (I.I.T. Kharagpur).
- (iii) Amendment of the Statute relating to scholarships to research workers (I.I.T. Bombay).

(i) It was decided that 25% of the scholarships should be divided as follows:

7% on merit and 18% on merit-cum-means. The General feeling was that more scholarships should be available to students of merit who did not have the necessary means to pursue the courses. It was decided that the laying of criteria in regard to the means for the award of a scholarship should be left to the discretion of the individual Institutes.

(ii) In view of the present financial position, it was decided that during the Third Plan period, the scholarships should be restricted to 25% only. It was however, decided that out of this 25% two scholarships may be reserved for agricultural engineering at Kharagpur with a view to attracting better students in this important branch of study.

(iii) The Council did not favour the suggestion of the Bombay Institute regarding scholarship of Rs. 400 to M.Sc.'s in Sciences working in Engineering Departments as against Rs. 250 now paid to them. It was decided that the present system should continue.

Item No. 14: To consider payment of T.A. to candidates called for interview for registration for Ph.D. (I.I.T., Madras).

The Council decided that the individual Institutes may consider the payment of the travelling allowance to the students coming for selection for research scholarships (for Ph.D.).

Item No. 15: To consider the proposal to change the nomenclature of the degree awarded to the Geology and Geophysics students (I.I.T., Kharagpur).

The Council accepted the proposal of the Institute that students of the 5-year courses in Exploration Geophysics and Applied Geology successfully completing the courses should be awarded M.Sc. degree, and the students successfully

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completing the first 3-years' course be awarded B.Sc. (Hons.) degree in the appropriate subjects.

Item No. 16: To report on the introduction of Aeronautical Engineering course at the Institutes.

The Council approved the introduction of the courses at Kanpur and Kharagpur. The Council recommended that the statutes should be amended to provide for the establishment of a separate Department of Aeronautical Engineering at each of the Institutes where the course is introduced.

Item No. 17: To consider the suggestion of the Ministry of Home Affairs to impose liability to serve, in the case of new recruits, in the Defence Services.

The Council expressed the view that it is important that technical institutions should be allowed unhampered to train technical manpower for defence and other national developmental work. The teachers should not therefore be deputed for other work. The suggestions of the Ministry of Home Affairs should be applicable to teachers only in case of grave emergency.

Item No. 18: To consider appointment of Committees to review the work and progress of the Institutes.

It was decided that one Committee should be set up to review the work of all the five Indian Institutes of Technology. Such review should commence in 1965.

Item No. 19: To consider introduction of the schemes of C.P.F. cum-gratuity and G.P.F.-cum-pension-cum-gratuity at the Institutes.

The Council accepted the proposal.

Item No. 20: To consider a note from the Kharagpur Institute in regard to payment of T.A. and D.A. to Government officials attending the meetings of the Selection Committee, Advisory Board etc.

The Council agreed to the proposal of the Indian Institute of Technology, Kharagpur with the proviso that the parent Department of the Officer concerned should be informed about the payment of T.A. & D.A. to him.

Item No. 21: To consider providing additional clauses in Statute 2 of the Institutes in regard to quorum at the meetings of the Boards of Governors.

The Council accepted the following proposals regarding amendments to statute 2 of the Institutes of Technology Act 1961:

(i) To add the following proviso to clause (4);

"Provided that if a meeting is adjourned for want of quorum, the Chairman may adjourn the meeting to a date not later than seven days from the date of the original meeting and it shall thereupon be lawful to dispose of the business at such adjourned meeting irrespective of the number of members" and

(ii) To add the following clause at the end of Statute 2:

"13. If a member of the Board fails to attend three consecutive meetings thereof, without any sufficient cause to the satisfaction of the Board, he shall cease to be a member of the Board."

Chair. The meeting terminated with a vote of thanks to the