

MINUTES OF THE 25TH MEETING OF THE COUNCIL OF IITS HELD ON 30TH MARCH 1985.

The 25th meeting of the Council of IITs was held on 30th March, 1985, in room No. 127-C, Shastri Bhavan, under the Chairmanship of the Minister of Education.

The following were present:-

- 1) Shri K.C. Pant ... Chairman
- 2) Dr. Madhuri R. Shah ... Member
- 3) Prof. B. Ramachandra Rao ... "
- 4) Shri D.V. Kapur ... "
- 5) Dr. A.S. Ganguly ... "
- 6) Dr. H.N. Sethna ... "
- 7) Prof. G.S. Sanyal ... "
- 8) Prof. B. Nag ... "
- 9) Prof. S. Sampath ... "
- 10) Prof. L.S. Srinath ... "
- 11) Prof. N.M. Swani ... "
- 12) Dr. S. Varadarajan ... "
- 13) Prof. G.K. Chandiramani ... "
- 14) Shri Anand Sarup ... "
- 15) Prof. Ashoka Chandra ... "
- 16) Shri L.S. Narayanan ... "
- 17) Shri V. Krishnamurthy ... "
- 18) Shri Ajit Singh ... "
- 19) Shri S.D. Awale ... Secretary

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Report to BOE
11-7-85

2. The following members regretted their inability to attend the meeting:-

- 1) Shri Russi Mody
- 2) Prof. C.N.R. Rao
- 3) Prof. M.G.K. Menon (Shri J. Veeraraghvan, Adviser attended on behalf of Prof. Menon)

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- 4) Prof. Yash Pal
 - 5) Dr. V.S. Arunachalam

3. Following members could not attend:-

- 1) Shri A. Sivasailam
- 2) Dr. M. Santappa

4. Shri M.S. Srinivasan, JEA(T) attended the meeting as a special invitee.

25.0.1.

The Council observed (all the members standing) two minutes of silence and passed the following resolution in connection with the tragic death of the late Prime Minister of India, Smt. Indira Gandhi:

" We the Members of the Council of Indian Institutes of Technology, deeply mourn the passing away of our beloved Prime Minister, Smt. Indira Gandhi on 31st October, 1984.

" ... We convey our heart felt condolences to the bereaved family and pray to God that the departed soul may rest in peace."

25.0.2.

The Chairman, while welcoming the new Members of the Council placed on record the gratitude of the Council to all the out-going Members of the Council for their valuable services. Thereafter, the Chairman addressed the Council focussing the attention of the Members on the tasks before the Council and the responsibility that lay on the IITs in national development. (The text of his address is given in Annexure.)

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5. After this, the main agenda was taken up for consideration.

Item No.1: To confirm the minutes of the 24th meeting of Council held on June 10, 1983.

The minutes of the 24th meeting of the Council held on 10th June, 1983 had been circulated to the Members of the Council. In the absence of any comments, the minutes were confirmed.

Item No.2: To report changes in the membership of the Council.

The changes in the membership of the Council were noted.

Item No.3: To report action taken on the minutes of the 24th meeting of the Council of IITs held on 10.6.83

24.3.6 & 24.3.7

Some Members of the Council including Directors of IITs suggested provision of more funds in the coming years for replacement of obsolete equipment. The Council, while appreciating this need, noted that some steps have already been taken by the Ministry to provide adequate funds under non-plan in the IITs' budget. The Chairman commended the role played by the IITs and assured the Council that the Government was committed to maintaining and developing the IITs as centres of excellence, of course, within the constraints of resources and the competing demands of other equally important programmes of education.

It was generally felt that the recommendations of the Review Committee may also be awaited so that further

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strategy for the development of IITs could be chalked out. In this context, it was agreed that the exercise of reclassification of the items of expenditure on IITs between Plan and Non-Plan should be gone through by the Committee appointed by the Council.

Item No. 4: To report the action taken by the Chairman on behalf of the Council

As regards (a), it was noted that the appointment of Prof. N.M. Swani as Director of IIT Delhi was made by the IIT Council (and not by the Chairman, as indicated in the agenda note).

Item No. 5: To consider the question of permanency of Core staff, maintenance grant for equipment and accommodation at the Research and Training Centres

The Council considered the proposal of permanency of Core Staff, maintenance grant for equipment and accommodation at the research and training centres at IITs alongwith the views of the DRDO communicated by Dr. V.S. Arunachalam, Scientific Adviser to the Defence Minister and Member of the Council of IITs. The Council, while approving the proposal in principle (as mentioned in the Agenda Note), decided that further details and modalities may be worked out by a small Group, to be appointed by the Chairman of the Council, consisting of two Directors, and the Financial Advisers of the two Ministries.

Item No. 6: To consider the recommendations made by the Committee on the Welfare of Scheduled Castes and Scheduled Tribes (Seventh Lok Sabha) in its 39th and 43rd Report.

The Council noted that while responding to the recommendations of the Parliamentary Committee on Welfare of SC/STs in their 43rd Report the Government had sought the views of the Council on certain recommendations as mentioned in the agenda. After discussing these

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recommendations in great details the Council observed
as follows:-

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As regards (a) & (b), i.e. nomination of one Member of SC/ST on the Council of IITs as well as Boards of Governors of the Institutes, the Council resolved that the present practice of identifying appropriate persons belonging to SC/ST to be nominated on the Council of IITs as well as Boards of Governors might continue.

As regards (c) & (d), several Members of the Council, including the Directors expressed the difficulties in getting suitable people for the teaching posts at the level of lecturers even with present reservation. The experience is that most of SC/ST candidates, after obtaining their Bachelor's Degree go in for different jobs and a very few of them opt for postgraduation and/or teaching. It was mentioned that an experiment of identifying the students in the final years of B.Tech. Programme, giving them Associate Lecturership after their completion of the first Degree and sending them for Post-graduate programmes under QIP could not bring any results.

As regards (e), viz. admission of SC/ST students to the post-graduate programmes without GATE, the Council did not accept the recommendations of the Parliamentary Committee since the admissions to Post-graduate programmes through GATE are not only meant for the IITs but for all other engineering colleges in the country conducting Post-graduate Courses. The experience of GATE is that it has improved the intake of SC/ST students as compared to the position in earlier years.

The Council while having general discussions on this whole issue, took stock of the various relaxations and measures taken by the IITs in improving the intake of SC/ST students and also looking after their welfare.

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304

during their studies. The Council desired that the Liaison Cells set up in the IITs should be reorganised and adequately strengthened. These Cells should not only look after the students' affairs but should look after the implementation of the reservation orders and other related matters in case of the staff members in the IITs belonging to SC/ST categories.

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The Council, therefore, desired that the Directors of IITs should examine all these matters together and come up with a suitable action plan so that this could be further examined, if necessary with other Governmental agencies in order to achieve better results.

Item No. 7: To consider further modifications in the Personal Promotion Scheme for the junior non-academic staff of IITs.

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Having noted that the Chairmen of the Boards of Governors and Directors of the IITs had, after consultation with the representatives of the employees, suggested certain modifications in the Personal Promotion Scheme for the junior non-academic staff of IITs, the Council approved the same and directed that the scheme as now finalised be circulated to all the IITs for implementation by the respective Boards of Governors. The Council took note of the clarification furnished in regard to Section 3.1 (iii) that the intention of the amendment is that while the first promotion earned by any employee may be made with a change of designation as well as scale, those promoted for the second time or subsequently should not be given the higher designations but only the pay scale of the higher post. The Council further resolved that anomalies if any, arising from the pay scales indicated in the Annexure to the Scheme may be settled by IITs through their respective Finance Committees and Board of Governors.

Item No.8: To consider the scheme of selection of Professors of Eminence in the IIT System.

The Council felt that the matter needs re-consideration and that for this purpose the Chairman may appoint a small Committee consisting of representatives of all IITs and the Ministry of Education who will examine the same in depth in consultation with U.G.C., C.S.I.R. etc..

Item No.9: To consider the problem of inadequate housing facilities and need for provision of resources to overcome the same.

The Council while appreciating the need of adequate housing facilities to the faculty and other staff in the IITs resolved that suitable provision may be considered to be made in the 7th Plan after working out the detailed implications.

Item No.10: To consider the detailed rules framed by the IITs regarding consultancy services.

The Council approved the Consultancy Rules as formulated by the IITs since these generally conforms to the common guidelines as approved by the Council in March 1982.

Item No.11: To report the revision in the scales of pay attached to the Sr. Administrative posts in the IITs.

The Council noted the revision of pay scales of Senior administrative posts in the IITs like Registrars, Deputy Registrars and Assistant Registrars and also the qualifications and experience, etc. laid down for all further recruitments to these posts. The Council also noted that an element of refresher courses/training programmes is required to be introduced for the incumbents on these posts.

Item No.12: To consider the question of enhancement of the allowances paid to the Wardens in the IITs

The Council approved, in principle, the proposal for enhancement of honorarium in addition to the rent-free accommodation to the Wardens regardless of their faculty rank from the present rate of Rs.50 per month to Rs.200 per month and an enhanced rate of Rs.100 per month to the Assistant Wardens/Associate Wardens.

Item No.13: To consider the proposal to hold the Joint Entrance Examination for admission to the IITs in languages other than English

The Council, after having detailed deliberations resolved that the Directors of the IITs may examine this issue further and give their considered opinion later.

Item No.14: To consider the revision of pay scales of Scientific/Technical Staff in the IITs to bring them at par with those of the faculty

The Council, while agreeing in principle, to the proposal of bringing parity between the pay scales of Scientific/Technical Staff falling in these categories with those of the corresponding faculty positions, resolved that the recruitment qualifications and experience, etc. may be rationalised by the IITs in consultation with the Ministry. It was also noted that there was a need for rationalisation of the designation of these posts, since different designations exist in IITs for these categories, even though the pay scales for the corresponding categories are the same in all the IITs.

Item No.15: To report the progress made in respect of Preparatory Course for Scheduled Castes & Scheduled Tribe students for 1983 and 1984 in the IITs.

317

The Council noted the progress made in respect of the Preparatory Course for SC/ST students in the IITs for the years 1983 and 1984.

Item No.16: To consider the question of conducting an All India Test for students seeking admission in Ph.D. programme in the IITs after doing post-graduate degree or equivalent qualifications in Science or Bachelor's Degree in Engineering/Technology.

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In the context of the enhancement of the rate of fellowship to the students seeking admission in the IITs for the Ph.D. and other PG programmes who have not gone through GATE, it was agreed that an All India Test should be organised for the academic programmes starting during the year 1985-86. It was resolved that a Committee under the Chairmanship of Education Secretary may work out the modalities for such a Test.

Item No.17: To report the action taken on the resolution of the IIT Council in their 24th meeting of 19th June, 1985 regarding the proposal of the IIT Kanpur for introduction of a 5-year Integrated Engineering-cum-Management Course.

The Council agreed for the introduction of a 5-year Integrated Engineering-cum-Management Course by IIT Kanpur as per the recommendations of the Expert Committee of the Council.

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

Dear Friends

318

We are meeting again for the Council of IITs after a considerable gap. We have assembled here to discuss the agenda before us. On going through the agenda I find that most of the issues being discussed are a spill over from past discussions. Undoubtedly the issues raised need our consideration and I am sure, together, we will be able to sort out some of the issues which have been placed before us for consideration.

I must confess that while considering the agenda, I did experience a feeling of considerable disappointment. We are meeting today in the midst of a roaring argument on the basic issues relevant to general and technical education. The Prime Minister, in his various statements, had made it quite clear that he is anxious to look with a fresh mind on all the systems of education prevailing today in order to bring about significant improvements which will lead to a qualitative change in the process of socio-economic development of this country. This, therefore, is a time when besides the routine and bread and butter issues, we should also turn our thoughts to more crucial and fundamental problems of education. For obvious reasons, I cannot think of a group more qualified to discuss the changes which needs to be brought about in the knowledge, skills and aptitude of students than the experts assembled here. The IITs represent the core of technical education. We naturally expect that these institutions, directly through their own efforts and also indirectly through the students who graduate from their portals, would contribute significantly not only to the development of organised institutes but also to the quality of life of the rural people who happen to have been left

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309

behind in the march of time and technology. When the IITs were set up, it was envisaged that these institutions would become nerve centres for activities which would influence the immediate environment and lead to the improvement not only of the technical institutions falling within their hinterland but also to the improvement of technologies of production and resource generation and utilisation in the areas falling within their ambit. As you are aware, the country is spending roughly 30 thousand rupees per annum on the students going through the IIT courses. This money comes from the general public in which the majority of the people are still living at a low level of income. I do not know whether it is realised that the community at large expects some return for the investment it is making on running of these institutions and on education of young people enrolled in them. I must candidly share with you the general impression that the IIT students of today have their eyes set either on higher education and jobs in the developed countries, or on going through the route of management, in order to get themselves employed in multinational and other large enterprises irrespective of whether or not the technical expertise acquired by them would be put to the best use. We cannot, as a poor country, afford the brain-drain for which IITs have become identified because every student who leaves the country after being educated here constitutes a significant transfer of capital from India to the country where he settles afterwards.

As a person who derives his mandate from the public at large, I am naturally concerned with the welfare and socio-economic progress of the people in the rural areas. It is a pity that the march of science and technology continues to bypass these people so that they are continuing to employ methods of work and production which are greatly outdated and which are, therefore, characterised by a low level of productivity. I think it is not too much

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320

S.D. Awale
Dy. Educational Adviser(T) &
Secretary,
Council of IITs.

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D.O.NO.F.10-2/86-T.6
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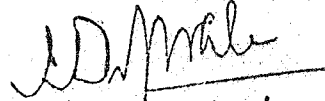
Dated: 3rd July, 1987.

Dear Sir,

I am enclosing a copy of the minutes of the 26th Meeting of the Council of IITs, held on 19th June, 1987. I shall be grateful if you would kindly send your comments at your earliest convenience but positively within a fortnight of the receipt of this letter.

With kind regards,

Yours sincerely,


(S.D. Awale)

Encl: As above.

Prof. K.L. Chopra
Director,
IIT Kharagpur-721302.

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