

BY SPEED POST

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Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Education Bureau
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Shastri Bhawan, New Delhi,
Dated, the 6th May, 2013

Subject:- Minutes of the 6th meeting of the Council of the National Institutes of Technology (NITs) held at 3:00 P.M. on 9th April, 2013 (Tuesday) at the Lecture Hall, ICAR, NASC Complex, Pusa Road, New Delhi.

Please find enclosed herewith a copy of the Minutes of the 6th meeting of the Council of the National Institutes of Technology (NITs) held under the Chairmanship of Hon'ble Minister of Human Resource Development on 9th April, 2013 (Tuesday) at 3:00 P.M. at the Lecture Hall, ICAR, NASC Complex, Pusa Road, New Delhi for your information and comments, if any.


[Rajesh Singh]
Director (NITs)
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Encl.: as above.

To

The Members of the Council of NITs
(as per list attached)

Minutes of the 6th Meeting of the Council of NIT held at 3.00 P.M. on 9th April, 2013 at ICAR, NASC Complex, New Delhi.

1. The 6th Meeting of the Council of NITs was held under the Chairpersonship of Dr. M.M.Pallam Raju, Hon'ble Minister of Human Resource Development, at ICAR, NASC Complex Pusa Road, New Delhi.
2. At the outset, Hon'ble Minister welcomed the members of the Council, JAB members and also the member of Joshi Committee on normalization of Board marks. The List of participants is enclosed at Annexure – I.

Item No. 6.1: To report the changes in the membership of the council.

The Council welcomed the new Chairman and the members of the Council and placed as record its appreciation for the services rendered by the outgoing Chairman and members.

Item No. 6.2: Report of the normalization committee constituted to look into the issue of normalization of Class – XII Board marks on percentile basis across various Boards for JEE (Main).

Prof. Sancheti, Former Director of NIT Delhi made a presentation of the report of the Joshi Committee on normalization, he wherein informed that the Joshi Committee considered recommendations of several earlier committees like T.Ramaswami on alternative admission system, Prof. D.Archarya Committee to explore possibilities of having common exam for admission to Engineering programmes, Australian Council for Educational Research (ACER), Indian Centre for Assessment, Evaluation and research, inputs from core committee to Chairman, CBSE, the analysis carried out for validation and fine tuning by Prof. Debasis Sengupta and Abhay G.Bhatt of Indian Statistical Institute etc.

He further stated that six issues were considered by the committee i.e., how to equate Board marks, how to address difference of difficulty levels of students, to address differences in marking pattern of different subjects, which subjects to aggregate for the purpose of normalization, nature of calibration with JEE (main) marks etc. The equipercentile across boards to be equated based on 5 subjects including one language for the purpose of normalization with following options:-

Option 1 - JEE (Main) aggregate marks of all appearing candidates.

Assumption: All boards have same merit distribution.

Option 2 - JEE (Main) aggregate marks of candidates from that Board only.

Assumption: Different boards have different merit distribution.

This difference can be measured by the performance level of student of different Boards in JEE (Main).

After analysis of data the committee found that option – 2 requires different treatment of Board percentiles, option 1 does not. The committee recommends option 1.

Amongst the Committee member, Chairman CBSE voiced concerns regarding the assumption made in option 1 as non-convincing and suggested option 2 as it respects merit. Prof. Kalra, Dr. Rajat Moona and Prof. Ashok Mishra also felt that merit is least disturbed in option two.

After detailed deliberations, as there was no unanimous option on the issue of normalization, the council authorized the Chairman of the Council to take decision in this regard, expeditiously. The council also decided that the following members who expressed their willingness to be co-opted in the committee be taken as co-opted members and finalize an option within a week time.

- i) Dr. Anil Kakodkar, Chairman BOG, NIT Jalandhar.
- ii) Prof. Samir K. Bramhachari, DG, CSIR, New Delhi.
- iii) Prof. Rajat Moona, DG C-DAC, Pune.
- iv) Prof. Prem Kalra, Director, IIT, Jodhpur.
- v) Prof. Ashok Mishra, Former Director, IIT – Bombay and Chairman, JAB Committee.

The reconstituted committee would advise on suitable options based on least departure, equity and transparency to the Chairman, Council of NITs for an early decision. The Committee would submit its report in a week time.

The meeting of the Council was ended with the vote of thanks to the Chair.

**6TH MEETING OF THE COUNCIL OF
THE NATIONAL INSTITUTES OF TECHNOLOGY (NITs)
AT 3:00 P.M. ON 09.04.2013 (TUESDAY)
AT ICAR, NASC COMPLEX, PUSA ROAD, NEW DELHI**

ATTENDANCE SHEET

SL.NO.	NAME & DESIGNATION	SL.NO.	NAME & DESIGNATION
1.	DR. M.M. PALLAM RAJU Minister of Human Resource Development Chairman, Council of NITs	2.	MS. AMITA SHARMA Additional Secretary (TE) Ministry of Human Resource Development Member – Secretary, Council of NITs
3.	SHRI SANJAY DHOTRE Member of Parliament Lok Sabha	4.	DR. SAMIR K. BRAHMACHARI Director General Council of Scientific & Industrial Research (CSIR)
5.	PROF. PREM K. KALRA Director Indian Institute of Technology, Rajasthan	6.	DR. MAHESHAPPA Vice Chancellor Visvesvaraya Technological University, Belgaum, Karnataka
7.	PROF. SWAPNA BANERJEE Department of Electronics & Electrical Communications Indian Institute of Technology, Kharagpur	8.	PROF. P.N. SINGH Chairperson, Board of Governors National Institute of Technology, Agartala
9.	PROF. G.K. MEHTA Chairperson, Board of Governors Maulana Azad National Institute of Technology, Bhopal	10.	DR. C.G. KRISHNADAS NAIR Chairperson, Board of Governors National Institute of Technology, Calicut
11.	PROF. BIKASH SINHA Chairperson, Board of Governors National Institute of Technology, Durgapur	12.	DR. ANIL KAKODKAR Chairperson, Board of Governors Dr. B.R. Ambedkar National Institute of Technology, Jalandhar
13.	PROF. S.K. JOSHI Chairperson, Board of Governors Visvesvaraya National Institute of Technology, Nagpur	14.	PROF. M.B. VERMA Chairperson, Board of Governors National Institute of Technology, Patna
15.	SHRI B.S. SUDHIR CHANDRA Chairperson, Board of Governors National Institute of Technology, Rourkela	16.	PROF. ASIS DATTA Chairperson, Board of Governors National Institute of Technology, Silchar
17.	DR. J. NARAYANA DAS Chairperson, Board of Governors Sardar Vallabhbhai National Institute of Technology, Surat	18.	DR. KRISHNA M. ELLA Chairperson, Board of Governors National Institute of Technology, Warangal

SL.NO.	NAME & DESIGNATION	SL.NO.	NAME & DESIGNATION
19.	PROF. P.K. BOSE Director National Institute of Technology, Agartala	20.	PROF. PARTHASARTHI CHAKRABORTI Director Motilal Nehru National Institute of Technology, Allahabad
21.	DR. APPU KUTTAN K.K. Director Maulana Azad National Institute of Technology, Bhopal	22.	DR. M.N. BANDYOPADHYAY Director National Institute of Technology, Calicut
23.	PROF. TARKESHWAR KUMAR Director National Institute of Technology, Durgapur	24.	PROF. RAJNISH SHRIVASTAVA Director National Institute of Technology, Hamirpur
25.	PROF. I.K. BHAT Director MNIT – Jaipur and NIT - Delhi	26.	DR. SAMIR KUMAR DAS Director Dr. B.R. Ambedkar National Institute of Technology, Jalandhar
27.	PROF. RAMBABU KODALI Director National Institute of Technology, Jamshedpur	28.	PROF. ASOK DE Director National Institute of Technology, Patna
29.	DR. SUDARSHAN TIWARI Director National Institute of Technology, Raipur	30.	PROF. SUNIL KUMAR SARANGI Director National Institute of Technology, Rourkela
31.	DR. N.V. DESHPANDE Director National Institute of Technology, Silchar	32.	PROF. RAJAT GUPTA Director National Institute of Technology, Srinagar
33.	PROF. SWAPAN BHATTACHARYA Director National Institute of Technology Karnataka, Surathkal	34.	DR. S. SUNDARRAJAN Director National Institute of Technology, Tiruchirappalli
35.	PROF. T. SRINIVASA RAO Director NIT – Warangal and VNIT – Nagpur	36.	DR. GAGAN PRATHAP Chairperson, Board of Governors National Institute of Technology, Arunachal Pradesh
37.	SHRI K. RAVI KUMAR Chairperson, Board of Governors National Institute of Technology, Mizoram	38.	DR. V.K. AATRE Chairperson, Board of Governors National Institute of Technology, Goa
39.	SHRI R. SHANTHANAM Chairperson, Board of Governors National Institute of Technology, Delhi	40.	DR. G.R.C. REDDY Director National Institute of Technology, Goa

SL.NO.	NAME & DESIGNATION	SL.NO.	NAME & DESIGNATION
41.	DR. A.B. SAMADDAR Director National Institute of Technology, Sikkim	42.	PROF. H.T. THORAT Director National Institute of Technology, Uttarakhand
43.	DR. C.T. BHUNIA Director National Institute of Technology, Arunachal Pradesh	44.	PROF. DILIP KUMAR SAIKIA Director National Institute of Technology, Meghalaya
45.	DR. (MRS.) S.K. PANDEY Director National Institute of Technology, Puducherry	46.	PROF. U.C. RAY Director National Institute of Technology, Mizoram
47.	SHRI RAJESH SINGH Director (NITs) Department of Higher Education Ministry of Human Resource Development	48.	PROF. ASHOK MISRA Former Director, IIT – Bombay and Chairman of Intellectual Ventures India, No 701, Raheja Paramount, No 138, Residency Road, Bangalore.
49.	DR. S.K. SOM Director, Represented by Prof. A.N.Samanta, Dean (PGTER), Indian Institute of Technology – Kharagpur, West Bengal – 721302.	50.	SH. N.N. BHUPTANI Joint Director Tech. Education, Representative of State Govt. of Gujarat, Govt. of Gujarat, 2 nd Floor, Block No.2, Dr. Jivraj Mehta Bhawan, Gandhi Nagar, Gujarat – 382010.
51.	SHRI MANISH JINDAL Joint Secretary, HSBTE, Representative of State Govt. of Haryana, Bays No.7-12, Sec-4, Panchkula, Haryana – 134104.	52.	SH. SANJAY KUMAR DAS Assistant Secretary, Representative of State Govt. of West Bengal, Bikash Bhawan, 10 th Floor, East Block, Salt Lake, Bidhan Nagar, Kolkata, West Bengal.
53.	SHRI VINEET JOSHI Chairman, Central Board of Secondary Education (CBSE), Shiksha Kendra, 2 Community Centre, Preet Vihar, Delhi – 110301.	54.	SHRI AJAY CHAKRABARTY Vice Chancellor, BIT Mersa – Ranchi, Representative of Deemed to be University, Ranchi, Jharkhand.
55.	PROF. RAJAT MOONA Director General, C-DAC, Pune, Pune University Campus, Ganesh Khind, Pune, Maharashtra.	56.	PROF. S.Sancheti Former Director, NIT-Delhi
57.	PROF. D.Sengupta Indian Statistical Institute, Kolkatta.		

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