F. No.77-1/2018-TS.I
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section - I

Shastri Bhawan, New Delhi
13th September, 2018

Subject: Minutes of the 3rd meeting of the Council of Indian Institutes of Information Technology (IIITs)

The minutes of 3rd meeting of the Council of Indian Institutes of Information Technology (IIITs) held at 11:00 AM on 27th August, 2018 at Shastri Bhawan, New Delhi is forwarded herewith for information and necessary action.

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Encl.
Asabove.

1.	**Shri Ravi Kant**, Chairman, BoG, IIIT Allahabad
2.	**Shri Vinay Kumar Modi,** Chairman, BoG, IIIT&M Gwalior
3.	**Prof. P. Nagabhushan,** Director, IIIT, Allahabad
4.	**Prof. S. G. Deshmukh,** Director, ABV- IIIT&M Gwalior & Director (I/c), PDPM-IIITD&M Jabalpur
5.	**Prof. Banshidhar Majhi,** Director, IIITD&M, Kancheepuram & Mentor Director, IIITD&M, Kurnool
6.	**Dr. Girish Sahni,** Director General, CSIR & Secretary, DSIR
7.	**Dr. A. Mukhopadhyay,** Adviser/Scientist 'G', Deptt. S&T
8.	**Shri Pankaj Kumar,** Addl. Secretary, MeitY
9.	**Prof. Pankaj Jalote,** Director, IIIT Delhi
10.	**Ms. Kumud Srinivasan,** Ex-President, Intel India
11.	**Prof. Ashok Jhunjhunwala,** Professor, IIT Madras
12.	**Prof. Rajnish Jain,** Secretary, UGC
13.	**Prof. Anil D. Sahasrabudhe,** Chairman, AICTE
14.	**Mrs. Anita Karwal,** Chairperson, CBSE

Copy to :

1. PS to HRM
2. PS to MoS (HE)
3. PS to MoS (SE & Literacy)
4. PSO to Secretary (HE
5. PS to JS&FA

Minutes of the Third Meeting of the Council of IIITs (CFTIs) held under the Chairmanship of Hon'ble HRM on 27.08.2018, in Shastri Bhawan, New Delhi

The third meeting of the IIIT Council (CFTIs) was held under the Chairmanship of Hon'ble Minister for HRD on 27th Aug 2018 at Shastri Bhavan, New Delhi. The list of attendees is enclosed.

2. In his opening remarks, the Chairman observed that the presence of the IT Professionals in all the globally renowned IT Companies, was a testimony to the IT prowess of the Indians. However no major IT product could be developed in the Country. He solicited suggestions from the members on as to how this gap could be filled.

3. The institutions have responded that since training of quality manpower the mandate of IIITs when they had been set up, they focused on that. However, they would now focus more on developing IT products. The following has been stated by Directors of IIITs:

a) IIIT Allahabad has strength in the areas of Machine Learning, Artificial Intelligence and Robotics; and new programs in the fields of Business Data Analytics& Informatics and Mass-Media Informatics are being launched shortly. Additionally, courses for students with B.Sc. (IT) or similar background were being conceptualized at the Institute level to allow them access to the advanced flavor of IT at Masters level. That through new Ordinance on Continuous Assessment, efforts were also being put in place by the Institute to move from the monologue system of instruction to a more participative and learning oriented teaching-learning system, by IIIT Allahabad, was also appreciated.

b) IIITM Gwalior has strength in the Agri Business Sector, and has also developed an app for Madhya Pradesh tourism. Amalgamation of IT and Management, to assist in bringing changes, keeping in view the ground realities, are other areas of interest of the Institute.

c) IIITDM Kancheepuram is focusing on development of 'Entrepreneurship', and on development of low cost Machines to become locally affordable for Polytechnic / School Students. Institute is also looking forward to coming out with the ways and means for 'Smart Manufacturing'.

4. It was decided that the IIITs may do the following:

a) Give thrust for innovation, and bring support structures to translate the innovative ideas into Start Ups. The required ecosystem should be built for this.

b) Members also stressed upon the desire of having active membership from the associated Industry, in the nearby proximity of atleast those IIITs who had Design and Manufacturing on their agenda.

Thereafter, the members took up the Agenda Items as follows:

Agenda Item No 1 : To Confirm the minutes of the Second Meeting of the Council of IIITs, held on 12th July 2016.

The minutes of the last meeting were circulated to the members in August 2016. No comments were since received from any of the members, the minutes as circulated were approved.

Agenda Item No 2 : To review the Action Taken Report on the minutes of the Second Meeting of the Council of IIITs held on 12/7/2016.

The Action Taken report as presented was received and ratified. In respect of few items, like on Peer Review, GIAN Courses, etc remarks as follows were made by few members:

i) **Peer Review** – IIIT Gwalior apprised that it was being practiced at their Institute at the periodicity of Once in Four Years. IIIT Allahabad apprised that one Peer Review had already happened, while the next one was being contemplated as a part of its 'Beyond Twenty by 2020' activity. IIIT Kancheepuram apprised about the peer review to be undertaken by a committee as approved by its BOG.

ii) **GIAN Courses** – IIIT Allahabad apprised that it was conducting GIAN Courses at the rate averaging to at least one per month. It had also assisted the Institute in having longer and deeper relationship with the invited Faculty. Hon'ble HRM also pointed out that in future there was a plan to link increased funding with the GIAN PLUS Scheme that was being rolled out by MHRD.

iii) **MOOC** – That need of extensive use of MOOC Courses more was also emphasized. IIIT Allahabad apprised that MOOC Courses were being used by it to supplement its existing course materials. Also, efforts at the Institute were being put into building bridge courses, to increase the effectiveness of MOOCs etc.

iv) **Engagement of PG Students / Scholars for Teaching** – On this front IIIT Allahabad reported in engaging its available research scholars as Teaching Research Fellows (TRFs).

Agenda Item No 3 : To report the changes in the membership of the Council.

The reported changes were noted by the Members of the Council.

Agenda Item No 4 : Joint Session on the Common Issues of IIITs.

With a view to provide a platform to all IIITs to come forward and discuss the issues of common significance alongwith also learning from the good practices of other IIITs, it was agreed that a Standing Committee be formed to look into such issues. There should be a common Standing Committee for all IIITs – CFTIs as well as PPPs. The composition of this Standing Committee shall be approved by circulation by the Council.

Agenda Item No 5 : Effective Research Collaboration by organizing Annual Industrial Conclave by IIITs on rotation basis.

In line with the proposed agenda, IIIT Kancheepuram volunteered to do the first one during 2018-19.

Agenda Item No 6 : International Branding, Status of Outreach and International Collaboration.

In line with the proposed agenda, IIIT Allahabad volunteered to do the first one during 2018-19. It would then be rotated amongst other IIITs.

Agenda Item No 7 : Participation of IIITs in development of SWAYAM / NPTEL Course Contents.

The matter was discussed at length and it was observed by the members that Under the scheme, IIIT Kurnool had made its efforts on the courses on low cost manufacturing, while IIIT Jabalpur apprised about their intentions to do similar things in the area of Manufacturing as well as Design.

Agenda Item No 8 : Participation in IMPRINT and Technical Education Quality Improvement Program (TEQIP).

IIIT Kurnool apprised that it had succeeded in taking two faculty members under its fold, with a view to impact innovation and Technology. Other Institutions also appreciated its adoption. It was however further desired that efforts would be emulated by other IIITs.

Hon'ble Chairman desired that IIITs should also be mapped under the Atal Tinkering Labs Scheme, by AICTE.

Agenda Item No 9 : Mandatory Accreditation of all Programs in IIITs.

While all the members appreciated the idea, as they were already being reviewed through Peers, attention was drawn by IIIT Allahabad towards the fact that IIITs being mono-faculty Institutions, parameters currently set up by AICTE required to be fine tuned, to have a meaningful accreditation. The idea was accepted by the Hon'ble Chairman, and also the Chairman AICTE.

It was left upon the Standing Committee, to come out with its suggested mechanism and parameters, which required to be relooked . The same would then be submitted to AICTE for its onward consideration by NBA suitably.

Agenda Item No 10 : Fee Structure for UG/PG Programs among CF-IIITs.

In view of the rising costs, the present mechanism of increasing the Fees by 10% every year was considered as appropriate to continue.

Agenda Item No 11 : Tuition Fees waiver for PwD Candidates.

The Standing Committee of IIITs will examine this first, for a preferably uniform policy decision applicable on all IIITs.

Agenda Item No 12 : Project based Ph.D. Program.

The proposal was accepted in principle. Members expressed the hope that the Industry would respond favourably to this requirement. It was further remarked that this could be possible only if IIITs worked in live industry relevant problems. For the same, it was proposed that institutions/associations like CII / NASSCOM should be approached for a greater industry interaction. AICTE apprised that efforts in the direction were already on by it. Hon'ble Chairman also volunteered to support this effort by calling in for a meeting with the captains of the IT Industry, shortly, with a view to solicit their whole hearted and active assistance in the matter.

Agenda Item No 13 : The status of IIITDM Kurnool, AP and the steps to be undertaken for construction of their permanent Campus.

A brief presentation was made by the Mentor Director, IIIT Kurnool on the status of the institute.

Agenda Item No 14 : Faculty Issues.

It was resolved to refer the matter to the proposed Standing Committee of IIITs for its deliberation and a proposal to the effect.

Agenda Item No 15 : To ratify the continuation of Prof R Gnanmoorthy for holding the charge of Director, IIITM Kurnool.

The decision was ratified.

Agenda Item No 16 : Staff required for the secretariat of Council of IIITs.

Members were apprised of the fact that IIITs Council Secretariat had already started its functioning at IIIT Gwalior. To keep it running, the proposal was approved.

Agenda Item No 17 : Collaborative Projects of Social Significance.

The members observed that the agenda fulfillment needed a collaborative and inter-disciplinary approach. Upon the same, the Chairman desired that IIITs should make their presence felt in the IT industry.

Agenda Item No 18 : Transfer of Credits.

It was resolved to refer the matter to the proposed Standing Committee of IIITs for its deliberation and a proposal to the effect.

The meeting ended with thanks to the Chair.

List of Attendees

1) Shri Prakash Javadekar, Hon'ble HRM – Chairman
2) Sh R Subrahmanyam – Secretary, MHRD
3) Sh S S Sandhu - Additional Secretary, MHRD
4) Mrs. Darshana M. Dabral – JS & FA, MHRD
5) Prof Ashok Jhunjhunwala - Professor, IIT Madras
6) Prof Anil D Sahasrabudhe - Chairman, AICTE
7) Prof S G Deshmukh, Director - IIITM Gwalior & Director (i/c) IIITDM Jabalpur
8) Prof P Nagabhushan, Director - IIIT Allahabad
9) Prof Banshidhar Majhi, Director - IIITDM Kancheepuram & Mentor Director IIITDM Kurnool
10) Prof Pankaj Jalote, Director - IIIT Delhi
11) Prof Rajnish Jain, Secretary - UGC