



**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**



**AGENDA FOR 37<sup>TH</sup> MEETING  
OF  
FINANCE COMMITTEE  
(04<sup>th</sup> JUNE, 2018)**





**NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA**  
KURUKSHETRA - 136119 Haryana

**Agenda :** 37<sup>th</sup> Finance Committee Meeting  
**Venue :** The Committee Room (New Building),  
Shri Lal Bahadur Shastri Rashtriya  
Sanskrit Vidyapeetha, Qutub Institutional  
Area, New Delhi-110016  
**Date & Time :** June, 04<sup>th</sup>, 2018 at 11.00 a.m.

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FC 37.2	To consider and approve the minutes of meeting of Building & Works Committee (B&WC) held on 6 <sup>th</sup> March 2018	27-44
FC 37.3	To consider and approve the minutes of Building Works Committee considered through the agenda by circulation for approving the minutes of the meeting held on 18.4.2018 for considering the comments received from two members of the B&WC for preliminary cost estimate for an amount of Rs.11.82 crore (B&WC C-1) and preliminary cost of Rs.8.18 crore (B&WC C-2)	45-70
FC 37.4	To note follow up action taken on the decision of 36 <sup>th</sup> meeting of Finance Committee held on 26 <sup>th</sup> September, 2017	71-80
FC 37.5	To consider the proposal to set up Centre of Excellence (COE) at National Institute of Technology (NIT) Kurukshetra by M/s Siemens Industry Software (India) Pvt. Ltd., Bangalore	81-101
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FC 37.8	To consider and approve the annual accounts of the Institute for the financial year 2017-18	144-146







**Item FC.37.1 To consider and approve the minutes of Finance Committee considered through the agenda by circulation for approving the Memorandum of Understanding (MOU) between National Institute of Technology (NIT), Kurukshetra and administrative Ministry of Human Resource Development (MHRD), Department of Higher Education New Delhi**

The Director (NITs), Technical Section III, Department of Higher Education, Ministry of Human Resource Development, New Delhi vide e-mail dated 9<sup>th</sup> February, 2018 and subsequently e-mail dated 28<sup>th</sup> March, 2018 requested to all the NITs to prepare the MOU according to the draft MoU & arrange to send the signed Memorandum of Understanding (MOU) to the Ministry along with the approval of Finance Committee/ Board of Governors. Further, the Director (NITs), Technical Section III, Department of Higher Education, Ministry of Human Resource Development, New Delhi vide e-mail dated 20<sup>th</sup> April, 2018 revised the draft MoU format and Annexure (I to IV). A copy of the above three mails is enclosed as **Annexure 37.1(1) from page 03 to 08.**

The above MOU is to be signed in view of the rule 229 (xi) of General Financial Rules (GFR), 2017 which is reproduced below for kind perusal:

**Rule 229(xi) - "Autonomous organizations as also others with a budgetary support of more than Rupees five crores per annum, should be required to enter into a Memorandum of Understanding with the Administrative Ministry of Department, spelling out clearly performance parameters, output targets in terms of details of programme of work and qualitative improvement in output, along with commensurate input requirements. The output targets, given in measureable units of performance, should form the basis of budgetary support extended to these organizations. The roadmap for improved performance with clear milestones should form part of the MoU."**

Further, it was also instructed through the aforesaid e-mails that from the financial year 2018-19, all grants-in-aid shall be disbursed to the Autonomous Bodies only after signing of the MOU between the Ministry and the respective autonomous bodies as per the instructions of Department of Expenditure, Ministry of Finance.



-2-

Keeping in view the urgency of matter, an agenda was submitted to the Hon'ble Chairperson and respected members, Finance Committee by circulation for kind consideration. The Hon'ble Chairperson, BOG, the Joint Secretary (IFD), MHRD, Member FC and the Director, NIT Kurukshetra, Member FC and the Registrar, Member Secretary of the Finance Committee have approved the agenda.

The Joint Secretary (IFD), MHRD while approving the agenda also informed that there shall not be any extra grant from MHRD regarding targeted intake of UG and PG students mentioned in Annexure-I. In this regard, it is submitted that the targeted levels mentioned at Sr.No.4 against the students strength on Annexure-I (1.1. to 1.3 at page 1) is only the sanctioned intake of the UG, PG and Ph.D. No extra seats have been proposed as targeted levels. Sufficient infra is already available to accommodate this sanctioned intake. Further, the MHRD is also already kind enough to provide the funds against the sanctioned intake.

A copy of the approval is enclosed as **Annexure 37.01(2)** from **page 09 to 26** for kind perusal.

In view of the above, it is proposed that *"the minutes of the Finance Committee considered through agenda by circulation may kindly be approved."*

Dy. No. 1773		Date. 9.09.18	
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Hu	CW	W	CA
PE	CCN	P	PO
GA	A	SO	EO
		DS	PIS
			PIC

**Memorandum of Understanding (MoU) between  
administrative Ministries/Department -regarding**

ANNEXURE 37.1(1)  
mous Bodies and  
ANNEXURE 37.1(1)

Fri, Feb 9, 2018 at 1:06 PM

rektor@iiests.ac.in" <director@iiests.ac.in> "regis@iiests.ac.in" <regis@iiests.ac.in>

In the same format a draft MOU for all National Institutes of Technology is also prepared and attached for kind reference. It is requested that all NITs may kindly peruse the MOU and take necessary action accordingly. It may also be stated that the annexure attached with the draft MOU relating to performance

१२/४

09/02/18.

evaluation parameter and targets are only indicating in nature and can be suitably modified as per the present scenario of the respective Institutes.

It may also be noted that from the financial year 2018-19 all grants-in-aid shall be disbursed to the Autonomous Bodies only after signing of the MOU between the Ministry and the respective Autonomous Bodies as per the instruction of Department of Expenditure, Ministry of Finance.

It is requested that all Institutes may kindly take necessary action to prepare the MOU and get it approved through their FC / BOG urgently.

Please acknowledge receipt.

*Thanks & Regards*

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**Technical Section - III (NITs Desk),  
Department of Higher Education,  
Ministry of Human Resource Development,  
Room No.435, C - Wing,  
Shastri Bhawan, New Delhi - 110 001,  
Tel: 011 - 23070177, Fax:011 - 23384345,  
Email: nit.edu@nic.in, technicalsection3@yahoo.co.in**

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N.I.T. Kharagpur

Diary No. 3073

Dated 28/03/18

5

Acc 4272  
29/3/18

director <director@nitkr.ac.in>

# Fw: Memorandum of Understanding (MoU) between Autonomous Bodies and administrative Ministries/Department -regarding

technical section <technicalsection3@yahoo.co.in>

Wed, Mar 28, 2018 at 6:11 PM

Reply-To: technical section <technicalsection3@yahoo.co.in>

To: "nita.director@gmail.com" <nita.director@gmail.com>, "registrarnita@rediffmail.com" <registrarnita@rediffmail.com>, "director@mnnit.ac.in" <director@mnnit.ac.in>, "registrar@mnnit.ac.in" <registrar@mnnit.ac.in>, "director@manit.ac.in" <director@manit.ac.in>, "registrar@manit.ac.in" <registrar@manit.ac.in>, "director@nitc.ac.in" <director@nitc.ac.in>, "registrar@nitc.ac.in" <registrar@nitc.ac.in>, "director@nitdgp.ac.in" <director@nitdgp.ac.in>, "registrar@nitdgp.ac.in" <registrar@nitdgp.ac.in>, "director@nith.ac.in" <director@nith.ac.in>, "registrar@nith.ac.in" <registrar@nith.ac.in>, "director@mnnit.ac.in" <director@mnnit.ac.in>, "registrar@mnnit.ac.in" <registrar@mnnit.ac.in>, "director@nitjsr.ac.in" <director@nitjsr.ac.in>, "registrar@nitjsr.ac.in" <registrar@nitjsr.ac.in>, "director@nitkr.ac.in" <director@nitkr.ac.in>, "registrar@nitkr.ac.in" <registrar@nitkr.ac.in>, "director@vnit.ac.in" <director@vnit.ac.in>, "registrar@vnit.ac.in" <registrar@vnit.ac.in>, "director@nitp.ac.in" <director@nitp.ac.in>, "registrar@nitp.ac.in" <registrar@nitp.ac.in>, "director@nitrr.ac.in" <director@nitrr.ac.in>, "registrar@nitrr.ac.in" <registrar@nitrr.ac.in>, "director@nitrr.ac.in" <director@nitrr.ac.in>, "registrar@nitrr.ac.in" <registrar@nitrr.ac.in>, "director@nits.ac.in" <director@nits.ac.in>, "registrar@nits.ac.in" <registrar@nits.ac.in>, "director@nitsri.net" <director@nitsri.net>, "registrar@nitsri.net" <registrar@nitsri.net>, "director@svnit.ac.in" <director@svnit.ac.in>, "registrar@svnit.ac.in" <registrar@svnit.ac.in>, "director@nitk.ac.in" <director@nitk.ac.in>, "registrar@nitk.ac.in" <registrar@nitk.ac.in>, "director@nitt.edu" <director@nitt.edu>, "registrar@nitt.edu" <registrar@nitt.edu>, "directornitap@gmail.com" <directornitap@gmail.com>, "nit.arunachal@gmail.com" <nit.arunachal@gmail.com>, "registrarnitap@gmail.com" <registrarnitap@gmail.com>, "director@nitdelhi.ac.in" <director@nitdelhi.ac.in>, "ar@nitdelhi.ac.in" <ar@nitdelhi.ac.in>, "director@nitgoa.ac.in" <director@nitgoa.ac.in>, "asst.reg@nitgoa.ac.in" <asst.reg@nitgoa.ac.in>, "nitmanipur@yahoo.in" <nitmanipur@yahoo.in>, "admin@nitmanipur.ac.in" <admin@nitmanipur.ac.in>, "registrarnitmanipur@gmail.com" <registrarnitmanipur@gmail.com>, "director@nitm.ac.in" <director@nitm.ac.in>, "registrar@nitm.ac.in" <registrar@nitm.ac.in>, "ar.nitmeghalaya@gmail.com" <ar.nitmeghalaya@gmail.com>, "director@nitmz.ac.in" <director@nitmz.ac.in>, "thiangizote@yahoo.co.in" <thiangizote@yahoo.co.in>, "directornitnagaland@gmail.com" <directornitnagaland@gmail.com>, "registrar@nitnagaland.ac.in" <registrar@nitnagaland.ac.in>, "director@nitpy.ac.in" <director@nitpy.ac.in>, "registrar@nitpy.ac.in" <registrar@nitpy.ac.in>, "directoroffice@nitsikkim.ac.in" <directoroffice@nitsikkim.ac.in>, "sujatanitsikkim@gmail.com" <sujatanitsikkim@gmail.com>, "nituttarakhand@gmail.com" <nituttarakhand@gmail.com>, "col.spsinghkp@gmail.com" <col.spsinghkp@gmail.com>, "negivineeta@gmail.com" <negivineeta@gmail.com>, "rcnitap@gmail.com" <rcnitap@gmail.com>, "director@iists.ac.in" <director@iists.ac.in>, "regis@iists.ac.in" <regis@iists.ac.in>

## REMINDER - I

Sir/Madam,

In continuation with the trailing mail MoU for the financial year 2018-19 from most of the NITs is still awaited. It is therefore requested to furnish the MoU to this Ministry immediately. **IT MAY BE TREATED AS MOST URGENT**

Please acknowledge receipt.

Thanks & Regards

For n.a. fl.

28/3/18

SS to R for Records

Technical Section - III (NITs Desk),  
Department of Higher Education,  
Ministry of Human Resource Development,  
Room No.435, C - Wing,  
Shastri Bhawan, New Delhi - 110 001,  
Tel: 011 - 23070177, Fax:011 - 23384345,  
Email: nit.edu@nic.in, technicalsection3@yahoo.co.in

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On Friday, 9 February 2018 1:06 PM, technical section <technicalsection3@yahoo.co.in> wrote:

As per GFR -2017, Rule 229 (xi) it is stated that "Autonomous organisations as also others with a budgetary support of more than Rupees five crores per annum, should be required to enter in to a Memorandum of Understanding with the Administrative Ministry or Department, spelling out clearly performance parameters, output targets in terms of details of programme of work and qualitative improvement in output, along with commensurate input requirements. The output targets, given in measurable units of performance, should form the basis of budgetary support extended to these organisations. The roadmap for improved performance with clear milestones should form part of the MoU".

A draft MOU prepared by the Ministry and approved by IF Division of the Ministry was sent to all Indian Institute of Technology (copy attached).

In the same format a draft MOU for all National Institutes of Technology is also prepared and attached for kind reference. It is requested that all NITs may kindly peruse the MOU and take necessary action accordingly. It may also be stated that the annexure attached with the draft MOU relating to performance evaluation parameter and targets are only indicating in nature and can be suitably modified as per the present scenario of the respective Institutes.

It may also be noted that from the financial year 2018-19 all grants-in-aid shall be disbursed to the Autonomous Bodies only after signing of the MOU between the Ministry and the respective Autonomous Bodies as per the instruction of Department of Expenditure, Ministry of Finance.

It is requested that all Institutes may kindly take necessary action to prepare the MOU and get it approved through their FC / BOG urgently.

Please acknowledge receipt.

*Thanks & Regards*

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Technical Section - III (NITs Desk),  
Department of Higher Education,  
Ministry of Human Resource Development,  
Room No.435, C - Wing,  
Shastri Bhawan, New Delhi - 110 001,  
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registrar . <registrar@nitkkr.ac.in>



SANTOSH KUMAR <santosharya.edu@nic.in>

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director@manit.ac.in, registrar@manit.ac.in, director@nitc.ac.in, registrar@nitc.ac.in, director@nitdgp.ac.in,  
registrar@nitdgp.ac.in, director@nith.ac.in, registrar@nith.ac.in, director@mnit.ac.in, registrar@mnit.ac.in,  
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directornitap@gmail.com, nit.arunachal@gmail.com, registrarnitap@gmail.com, director@nitdelhi.ac.in, ar@nitdelhi.ac.in,  
director@nitgoa.ac.in, asst.reg@nitgoa.ac.in, nitmanipur@yahoo.in, admin@nitmanipur.ac.in,  
registrarnitmanipur@gmail.com, director@nitm.ac.in, registrar@nitm.ac.in, ar.nitmeghalaya@gmail.com,  
thiangizote@yahoo.co.in, directornitnagaland@gmail.com, registrar@nitnagaland.ac.in, director@nitpy.ac.in,  
registrar@nitpy.ac.in, directoroffice@nitsikkim.ac.in, registrar@nitsikkim.ac.in, nituttarakhand@gmail.com,  
col.spsinghkpal@gmail.com, negivineeta@gmail.com, rcnitap@gmail.com, director@iiests.ac.in, regis@iiests.ac.in

Sir,

URGENT

Regards,

For n.d. pl-

20/4/18

DR (Aes)

Technical Section - III  
NIT Division  
Ministry HRD  
Shastri Bhawan  
New Delhi

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4 attachments



**Last three year released.docx**  
16K



**Draft MOU with ABs - Annexures - Copy.docx**  
35K



**Draft MOU with ABs - Copy.docx**  
431K



**Revised Annexure.pdf**  
259K





सत्यमेव जयते

ANNEXURE 37.1(2)

# **MEMORANDUM OF UNDERSTANDING**

**Between**

**National Institute of Technology  
Kurukshetra (Haryana)**

**And**

**Department of Higher Education  
Ministry of Human Resource  
Development  
Government of India**

**For**

**2018-2019**



Memorandum of Understanding (MoU) between Department of Higher Education, Ministry of Human Resource Development, Government of India & the National Institute of Technology Kurukshetra (Haryana) for 2018-2019 in pursuance of the Rule 229(xi) of the GFR, 2017

This Memorandum of Understanding (hereinafter referred to as MoU) is entered into at New Delhi on this \_\_\_\_ day of \_\_\_\_\_, 2018 between Department of Higher Education, Ministry of Human Resource Development, Government of India, Shastri Bhawan, Rajendra Prasad Road, New Delhi-110011 (hereinafter referred to as MHRD)

And

The National Institute of Technology, Kurukshetra (hereinafter referred to as the Institute) having its Headquarter at Kurukshetra and represented by its Director (hereinafter referred to as the Institute) which term and expression shall mean and include, unless repugnant to the context, its successors, assignees, administrators of the Institute.

**WHEREAS**

1. This MoU is executed in terms of Rule 229 (xi) of the General Financial Rules, 2017 (hereinafter referred to as GFR, 2017) and the subsequent instructions issued by the Ministry of Finance, Department of Expenditure, (hereinafter referred to as MoF) with the objective of improving efficiency of the expenditure, making the action plan outcome oriented, maintaining financial discipline and measuring performance of the Institution on key parameters against the targets set so as to improve its performance.
2. The Institute has the pre-defined Vision, Mission and Objectives as outlined hereunder:-

**(A) Vision:**

- (i) To contribute to society through excellence in scientific and technical education and research
- (ii) To serve as a valuable resource for industry and society



**(B) Mission:**

- (i) To generate new knowledge by engaging in cutting edge research and to promote academic growth by offering state-of-the-art undergraduate, postgraduate and doctoral programmes.
- (ii) To identify, based on an informed perception of Indian, regional and global needs, areas of specialization upon which the institute can concentrate.
- (iii) To undertake collaborative projects which offer opportunities for long-term interaction with academia and industry.
- (iv) To develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

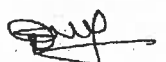
**(C) Objectives:**

- (i) To provide the best educational infrastructure for imparting high class education in science and technology and a creative atmosphere for inter-disciplinary research both by the students and the faculty.
- (ii) To increase the student capacity to meet the growing demands for industry
- (iii) To maintain global standards in student-faculty ratio, research output, publications in journals and placement of students
- (iv) To participate in and contribute to nation building through various flagship schemes of the Government of India/State Governments requiring technological interventions thereby spurring economic growth for the welfare of the masses
- (v) To provide research and development consultancy, which will foster healthy industry-academia partnership, thereby providing a competitive edge to the indigenous manufacturing.

**NOW, THEREFORE,** the parties here to express their common understanding as under:

**(A) MHRD shall**

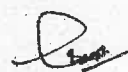
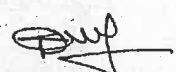
- (i) Provide financial support to the Institute to meet its recurring and non-recurring liabilities in such manner and on such conditions as prescribed by the Government of India (hereinafter referred to as GoI) from time to time,

- (ii) Help raise other resources, including loan from HEFA for expansion of infrastructural facilities, which has a direct bearing on the performance of the Institute as committed in this MOU.
- (iii) Provide guidance and advice in administrative, financial, legal and such other matters as the Institute may require in fulfilling its mandate.
- (iv) Provide support in obtaining necessary clearances and approvals, as and when required, from various Ministries, Departments, and Agencies of the Central/State Governments.
- (v) Provide support in resolving any dispute with any other authority of the Central/State Government or a private party, as and when required.

**(B) THE INSTITUTE shall comply with:**

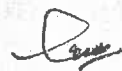
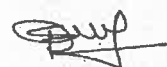
- (i) Without prejudice to what has been stipulated in the National Institutes of Technology, Science Education and Research Act, 2007, as amended from time to time and the Statutes framed thereunder, the institute is expected to recover user charges at rates not lower than cost recovery norms
- (ii) Specific provisions as contained in the OM No.1/1/2016-EIIIA dated 13.01.2017 in relation to revision of pay scales in accordance with the recommendations of the 7<sup>th</sup> CPC and any other instruction issued by MHRD from time to time on issues pertaining to the Institute.
- (iii) The provisions of the GFR, 2017, including the instructions on financial advice for autonomous bodies, as mentioned in Rule 229(viii) and those concerning release of grants-in-aid, submission of audited accounts, performance report etc.
- (iv) Guidelines issued by the Central Vigilance Commission (CVC) in matters of vigilance and disciplinary proceedings etc.
- (v) Instructions issued by the MoF/DoE vide OM dated 15.01.2016 or any other instructions issued from time to time with regard to foreign travel as well as those issued by the Ministry of Home Affairs (hereinafter referred to as MHA) with regard to availing/extending foreign hospitality.
- (vi) Uniform accounting procedure in accordance with the guidelines issued by MoF.

Instructions issued by MHRD/MoE/DOPT with regard to creation of posts and framing of Recruitment Rules.

(C) **THE INSTITUTE** shall also ensure to:

- (i) Finalize any understanding or MoU with any other party including similar organizations abroad with prior approval of the competent authority in the Government.
- (ii) Frame Rules for its corpus fund indicating clearly the IRG that can be transferred to such fund or utilized from such fund and items for which such expenditure can be incurred. It shall be the endeavor of the institute to increase IRG by focusing on the Research, consultancy etc. in addition to fees.
- (iii) Have clearly defined 'Delegation of Powers' for deciding all administrative and financial matters.
- (iv) Shall run courses, to the extent possible, to be self supporting without the need for cross subsidization as well as over-charging from students for flagship courses.
- (v) Ensure that the post of Registrar is filled up by a person having sufficient experience as prescribed under the Recruitment Rules and should preferably be an appropriate level official from the Government/CFTIs on deputation to ensure neutrality and transparency.
- (vi) Ensure that the Recruitment Rules for the posts of Registrar and the Finance Officer are framed and the selection must follow the Recruitment Rules.
- (vii) Ensure that all its accounts are audited by internal auditors regularly and formal audit by the C&AG.
- (viii) Ensure that all financial operations are done under PFMS system with the purpose of avoiding parking of funds.
- (ix) Present an outcome budget along with annual action plan so that it can be dovetailed in the outcome budget of MHRD.
- (x) Comply strictly with the timelines for submission of annual reports and annual audited accounts to the MHRD for the purpose of being tabled in Parliament by the stipulated date.
- (xi) Forward to MHRD any information required by it to satisfy any requirement related to Parliamentary Matter, RTI, Public Grievances, VIP References, Court Cases, Notices from Commissions and Statutory Authorities and also inputs for formulation of any policy.



**(D) FINANCIAL POSITION:**

Details of funds available with the institute in the last three years are as under:-

(Amount in Lakh)			
Nature of Funds	2015-16	2016-17	2017-18
Government Grants	12200.00	10990.00	15229.00
Internal Resource Generation	3812.72	3783.49	3519.75
Corpus Funds	30048.03	31877.55	39390.18
Any other Source (Indicate)	-	-	-
Total	46060.75	46651.04	58438.93

**(E) RECEIPT AND EXPENDITURE POSITION:**

Estimates of Receipt and Expenditure for the period of MoU, i.e. 2018-19 (tentative allocation of budget for 2018-19) is as under:-

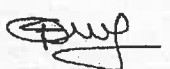
(Amount in Lakh)			
Nature of Receipt	Amount	Heads of Expenditure	Amount
Government Grants	9773.00	OH-31	4371.00
Internal Resource	3519.75	OH-35	1519.00
Corpus Funds	36663.55	OH-36	3882.00
Any other Source (HEFA)	10400.00	-	-
Total	60356.30		9773.00

**(F) ANNUAL TARGETS FOR PHYSICAL OUTPUTS/DELIVERABLES:**

(As per Annexure I) However, it is submitted that the targeted levels mentioned at Sr.No.4 against the students strength on Annexure-I (1.1. to 1.3 at page 1) is only the sanctioned intake of the UG, PG and Ph.D. No extra seats have been proposed as targeted levels. Sufficient infra is already available to accommodate this sanctioned intake. Further, the MHRD is also already kind enough to provide the funds against the sanctioned intake.

**(G) PERFORMANCE EVALUATION PARAMETERS:**

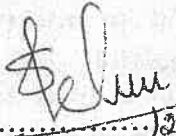
- (i) The performance will be evaluated using the criteria listed at Annexure I. The weightage to be attached to each criterion and the criterion value corresponding to different performance ratings are also given therein. The overall score will be calculated through the formula given in the Annexure based on the scores obtained in each parameter.

- (i) There would also be a negative marking by which the overall score obtained through Annexure I will be reduced based on penalties listed out in Annexure II.
- (iii) The Consolidated score would be arrived at by reducing the negative score obtained in Annexure II from the overall score obtained under Annexure I.
- (iv) The overall rating of the organization would be as given in Annexure III based on the Consolidated score obtained in Para (iii) above.

**(H) IMPLEMENTATION AND MONITORING OF THE MoU:**

- (i) Performance Evaluation against MOU parameters shall be carried out every quarter and monitored by the Institution.
- (ii) The performance evaluation shall be submitted to the Board of Governors on quarterly basis during the Board meetings for consideration & review. After the review by the Board, the same shall be sent to MHRD along with the recommendations and the comments, if any, of the Board.
- (iii) A Joint review by the Institution and the MHRD shall be carried out within 90 days of completion of the financial year. The result of the Joint Review shall be placed before the Board. The Director of the Institute shall ensure compliance of the issues raised or pointed out in the review and shall cause the MoU report and the review comments prominently hosted on the website of the Institute.

  
 (.....) 24/5/18  
 Director  
 National Institute of Technology  
 Kurukshetra  
 KURUKSHETRA-135119

(.....)  
 Secretary  
 Department of Higher Education  
 Ministry of Human Resource  
 Development  
 Government of India

New Delhi:

Date:



**NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA**  
**PERFORMANCE EVALUATION PARAMETERS AND TARGETS 2018-19**

Sl. No.	Criteria	Existing Levels	Targeted Levels	Unit	Weightage	Criteria Value			
						1	2	3	4
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		Average of years 2015-16, 2016-17 & 2017-18 (X)	2018-19 (Y)			Excellent (10 pts)	V. Good (8 pts)	Good (6 pts)	Fair (4 pts)
						Reached the figure Y, i.e. Target as given in Col. (4)	Less than Y but Reached Figure = X + 0.8*(Y-X)	Less than Figure in Col. 8 but Reached Figure = X + 0.6*(Y-X)	Less than Figure in Col. 9 but Reached Figure = X + 0.4*(Y-X)
									Less than Figure in Col. 9 but Reached Figure = X + 0.4*(Y-X)
1.	Student strength				(35)				
1.1	UG students intake	772*	862#	No.	10				
1.2	PG students intake	514*	638#	No.	10				
1.3	Ph.D. intake	74	90	No.	5				
1.4	Dual Degree, if any, during the year	NA	-	No.	5				
1.5	Teacher student ratio	16.25	14.00	Ratio	5				
2	Research and Professional practice				(22)				
2.1	Combined Metric for Publications	18.24	20.00	Metric parameter	5				
2.2	Combined Metric for Quality of Publications	16.17	19.00	Metric Parameter	5				
2.3	No. Of patents filed	02	03	No.	5				

\* Actual admissions made against sanctioned strength.

# Targeted levels of UG & PG intake is as per sanctioned strength since 2009-10.

No extra/additional seats have been proposed as targeted levels for 2018-19.

Sufficient infra is available for this sanctioned strength.

2.4	No. Of patents granted and licensed	1.33	02	No.	5						
2.5	Total revenue accruing to the Institution (as distinct from to individual faculty) through Research / Consultancies	112.30	120.00	Rs	2						
3	<b>Graduation Outcome</b>				(13)						
3.1	Combined % of placements, higher studies and entrepreneurship	64.76	70%	%	5						
3.2	Median salary achieved in placements	6.15 lacs	6.55 lacs	Rs.	5						
3.3	No. Of Ph. D students graduated	40	50	No	3						
4	<b>Financial parameters</b>				(10)						
4.1	% of total cost recovery by means of fees and other resources, except MHRD funds (Sum of Item 3 in Annexure IV)	Rs. in lacs 48.87	Rs. in lacs 50.00	%	4						
4.2	Incremental growth in amount of Corpus Fund as on 1 <sup>st</sup> July of the year compared to 1 <sup>st</sup> July of previous year	Rs in lacs 32863.04	Rs in lacs 33000.00	Rs.	2						
4.3	% Utilisation of funds received from MHRD w.r.t to BE/RE	100	100	%	4						
5	<b>Outreach and inclusivity</b>				(10)						
5.1	Percent students from other countries	3.53	8.98	%	1						
5.2	Percentage of girl students	20.95	21%	%	2						
5.3	% of faculty from SC, ST, OBC	28.2%	50%	%	2						
5.4	% of students from SC, ST, OBC	48.97	50%	%	2						
5.5	No. of cases reported related to sexual harassment	02	Nil	No.	2						
5.6	No. of ragging cases reported	Nil	Nil	No.	1						





## PARAMETERS FOR NEGATIVE MARKINGS

There will be negative marking from the overall score, obtained in Annexure I, as follows:

- i) Laying of Annual Report in Parliament
  - a. If Annual Report of 2016-17 submitted to MHRD before the start of Winter session, 2017 – Less 0%
  - b. If Annual Report of 2016-17 submitted to MHRD after 1/1/2018 but before 31/3/18 – Less 1%
  - c. If Annual Report of 2016-17 not submitted to MHRD by 31/3/18 – Less 3%
- ii) Submission of data for AISHE
  - a. If submitted in 2017-18 within the last date fixed for the same – Less 0%
  - b. If submitted in 2017-18 but after last date fixed for the same but before 31.3.18 – Less 1%
  - c. If not submitted in 2017-18 by 31.3.18 – Less 3%
- iii) Holding of Meeting of Board at least once a quarter (*Other Institutions may mention their own Management bodies*)
  - a. If Board meeting held once in a quarter, with at least 4 meetings in a year– less 0%
  - b. If Board meeting not held in any quarter, but 4 meetings held in a year– less 1% for each quarter when Board meeting not held
  - c. If total number of Board Meetings held in year less than 4 – less 4%

Quarters for this parameter means the periods: Quarter I: April-June; Quarter II: July-September; Quarter III: October – December;  
Quarter IV: January - March
- iv) Counselling system in the Institution.
  - a. When a robust counselling system exists and there is no suicide or attempt to suicide – less 0%
  - b. When no robust system exists but there no suicide or attempt to suicide – less 1%
  - c. When a robust counselling system exists but there is at least one suicide or attempt to suicide – less 3%
  - d. When no robust counselling system exists but there is at least one suicide or attempt to suicide – less 4%
- v) Signing of MoU
  - a. When MoU for 2018-19 signed before 31/3/18 – less 0%
  - b. When MoU for 2018-19 finalized by MHRD and Institution jointly but not signed by 31/3/18 – Less 0.5%
  - c. When MoU for 2018-19 neither finalized by MHRD and Institution jointly nor signed – Less 2%



## RATING OF INSTITUTION BASED ON CONSOLIDATED SCORES

Performance of the Institution would be graded based on overall score less the negative score to get the Consolidated Score. The performance based on the consolidated score would be as follows:

Consolidated Score		Rating
More than	Equal to or less than	
90	100	Excellent
70	90	Very Good
50	70	Good
33	50	Fair
Less than or equal to 33%		Poor





National Institute of Technology, Kurukshetra

Financial Commitment of MHRD and Other Sources of Revenue

1. The MHRD would allocate the following funds to be released through Consolidated Fund of India in the year 2018-19  
Budget Estimate (BE): Revenue – Rs. 2.54 crore  
Capital – Rs. 15.19 crore
2. The Institution would apply for grant of funds under HEFA as follows:  
HEFA Loan application: Rs. 10.4 crore
3. The Institution will raise funds from other sources as follows:
  - i. User charges in form of fees
  - ii. User Charges other than fees
  - iii. Alumni donation
  - iv. Extra mural funding from other Departments/ Ministries of Government of India
  - v. Extra Mural funding from other sources:
  - vi. Other resources not covered above



vi) Vigilance cases

- a. Where Disciplinary cases ordered by CVC – less 1% per case
- b. Where criminal prosecution or CBI enquiry ordered by CVC – Less 2% per case

For this purpose, each case would mean each separate incident on which an enquiry has been done by CVC

vii) ...







director <director@nitkkr.ac.in>

**To consider the revised format of Memorandum of Understanding (MoU) between Autonomous Bodies and administrative Ministries/Department-regarding**

Jagdish Khattar <jagdish.khattar@carnation.in>

Tue, Apr 24, 2018 at 2:23 PM

To: "director ." <director@nitkkr.ac.in>

Cc: sandhu.edu@nic.in, Darshana Dabral <jsfa.edu@gov.in>, sanjeevsharma.edu@nic.in, technical section <technicalsection3@yahoo.co.in>, k.rajan@nic.in, Dhananjay Singh <dhannu1968@gmail.com>, k.rajan@gov.in, satish.sharma@carnation.in, registrar <registrar@nitkkr.ac.in>, Accounts NIT Kurukshetra <dra.nitkkr@gmail.com>, sharmakumarsunil@yahoo.co.in

Approved

Thanks,

Jagdish

[Quoted text hidden]

| <Revised format of MOU.pdf>



National Institute of Technology, Kurukshetra Mail - Reg. MoU, be...

<https://mail.google.com/mail/u/0/?ui=2&ik=1e22271636d>



director . <director@nitkkr.ac.in>

## Reg. MoU between Autonomous Bodies and Administrative Ministries

Tue, May 15, 2018 at 12:52 PM

Anil Kumar <dgmwr@gmail.com>  
To: director@nitkkr.ac.in  
Cc: Darshana Dabral <jsfa.edu@gov.in>

Sir,

In continuation to the earlier mail on the subject regarding the MoU between NIT-K and MHRD, and after clarification by the Institute on the intake of the UG and PG students, the JS&FA MHRD is OK with the Draft MoU. But there shall not be any extra Grant from MHRD on this account.

Thanks

With Regards

Anil Kumar

Director(Finance), MHRD

Mobile- 9996990426



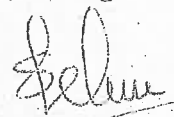


NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119

No. D/FC/18/

Dated:

With reference to office e-mail dated 24<sup>th</sup> April, 2018 for considering and approving the agenda of Finance Committee through circulation regarding MOU to be signed between MHRD and Institute, I have gone through the agenda and agreed with the proposal of the Institute.



Director  
& Member of FC

**The Registrar**  
**NIT Kurukshetra**



NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119

No. D/FC/18/

Dated:

With reference to office e-mail dated 24<sup>th</sup> April, 2018 for considering and approving the agenda of Finance Committee through circulation regarding MOU to be signed between MHRD and Institute, I have gone through the agenda and agreed with the proposal of the Institute.



Registrar  
& Member Member of FC





**Item FC 37.2 To consider and approve the minutes of 24<sup>th</sup> meeting of Building & Works Committee (B&WC) held on 6<sup>th</sup> March 2018**

The 24<sup>th</sup> meeting of the Building & Works Committee was held on 06<sup>th</sup> March, 2018 in the Board Room, Golden Jubilee Administrative Building, National Institute of Technology Kurukshetra. The minutes of the proceedings of the meeting were circulated to all members of the Building & Works Committee in pursuance with the 1<sup>st</sup> statutes of NIT Act 2007. A copy of the minutes of 24<sup>th</sup> meeting of B&WC is enclosed as **Annexure 37.2(1) from page 29 to 40.**

The Institute received comments from the following the members of the B&WC regarding agenda item 24.3 and 24.4:-

1. Er. B.P. Singh, Superintending Engineer (Civil), CPWD- In the item No. BWC 24.4, a line may be inserted in between "instead of pre-fab construction". Further, the vertical expansion is not possible in absence of scrutiny of complete structural analysis/data/design/drawings and in view stringent codal provision BIS 13920 (2016) and 1893 (2016). The other contents of the Minutes of meeting have been gone through and stand vetted.
2. Er. A.K. Singhal, Director General (Retired), CPWD- The proposed para to be added in minutes of the meeting in items No. BWC 24.3 and BWC 24.4:

"The issue of proposing pre-fab construction for the proposed expansion over the old MBA/New Workshop Building and Existing MBA/MCA deptt. came up for discussion. The Superintending Engineer, Chandigarh Central Circle, CPWD Chandigarh intimated that pre-fab construction has been proposed because normal vertical expansion is not possible in the absence of scrutiny complete structural/data/design/drawings and in view of stringent codal provisions in BIS 13920 (2016) & 1893 (2016). Sh. A.K.Singhal DG, CPWD (Rtd.) suggested that the buildings, on which one additional floor in prefab construction is being proposed, are Institutional buildings where the external aesthetics of the building is very important. These buildings are relatively new buildings. Therefore, proposal of prefab construction should not be accepted in haste. The possibility of adding one additional

-28-

floor with normal construction should be explored and decision of prefab construction should be taken when it is established that one additional floor with normal construction cannot be added. The proposed projects can be accepted in principle subject to adjustment based on the type of construction to be adopted."

A copy of the above comments is enclosed as **Annexure 37.2(2)** from page 41 to 44.

In view of the above, it is proposed/recommended that "*the Finance Committee may consider and approve the minutes of 24<sup>th</sup> meeting of Building & Works Committee*".

NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119

Minutes of the 24<sup>th</sup> meeting of Building & Works Committee, National Institute of Technology, Kurukshetra held on 06<sup>th</sup> March, 2018 at 11.00 am in the Board Room of Golden Jubilee Administrative Building of NIT, Kurukshetra.

The following were present:

- |  |                 |
|--|-----------------|
| 1. <b>Dr. Satish Kumar</b><br>Director,<br>National Institute of Technology,<br>Kurukshetra  | Chairman        |
| 2. <b>Shri A K Singhal,</b><br>Director General (Retired),<br>C.P.W.D,<br>Flat No. B-2012,<br>Gaur Green City Vaibhav Khand,<br>Indirapuram, Distt. Ghaziabad-202020(UP) | Member          |
| 3. <b>Prof. D.K. Soni</b><br>Dean (Planning & Development)<br>National Institute of Technology,<br>Kurukshetra   | Member.         |
| 4. <b>Er. R.K. Sao</b><br>Superintending Engineer (Electrical),<br>Chandigarh Central Electrical Circle, CPWD,<br>Sector 9-A,<br>Chandigarh                              | Member          |
| 5. <b>Sh. B.P.Singh</b><br>Superintending Engineer,<br>Chandigarh Central Circle<br>CPWD 2 <sup>nd</sup> Floor, Kendriya Sadan<br>Sector-9A,<br>Chandigarh.              | Member          |
| 6. <b>Prof. S. M. Gupta</b><br>Prof. in-charge (Estate & Construction),<br>National Institute of Technology,<br>Kurukshetra.   | Special Invitee |

*[Signature]*



- |    |   |                      |
|----|---|----------------------|
| 7. | Dr. Jayaram Singh<br>Registrar-Incharge<br>National Institute of Technology<br>Kurukshetra          | Special Invitee      |
| 8. | Sh. S.N. Kaushik,<br>Assistant Engineer (Civil)<br>National Institute of Technology,<br>Kurukshetra | Special Invitee      |
| 9. | Shri G. R. Samantaray<br>Registrar-Incharge<br>National Institute of Technology,<br>Kurukshetra     | Member-<br>Secretary |

Nominee of the Central Government on the B&WC of the Institute, Deptt. of Higher Education M.H.R.D., Shastri Bhawan New Delhi-110001 could not attend the meeting.

Before the start of the deliberations, the Hon'ble Director and Chairman Building & Works Committee welcomed all the members present in the meeting. The Chairman, B&WC also extended warm welcome to the new members Shri A K Singhal, Director General (Retired), C.P.W.D and Sh. B. P. Singh Superintending Engineer, Chandigarh Central Circle from CPWD and expressed that their vast experience shall make meaningful contribution to the Committee. The Chairman, Building & Works Committee also placed on record his appreciation for the contribution made by the outgoing members Shri K. N. Rai, Former Chief Executive & Advisor, Ministry of Defence (DRDO) and Er. Mahender Pal Singh, Superintending Engineer, Chandigarh Central Circle, CPWD. At the outset the Chairman B&WC informed and apprised the members regarding the progress of ongoing construction works being executed by CPWD at NIT, Kurukshetra.

The Building & Works Committee decided the following on the various agenda items taken up in the meeting:

- BWC 24.1 To confirm the minutes of 23<sup>rd</sup> meeting of Building & Works Committee held on 03.06.2017.

The minutes of the 23<sup>rd</sup> meeting of Building & Works Committee held on 03.06.2017 circulated amongst the members vide letter No. NIT/23<sup>rd</sup> BWC/2373 dated 5.06.2017 were confirmed.

*CPWL*

BWC 24.2 To report the action taken on the minutes of the 23<sup>rd</sup> meeting of the Building & Works Committee held on 03.06.2017.

The B&WC noted the action taken on minutes of the 23<sup>rd</sup> meeting of the Building & Works Committee held on 03.06.2017. The following points were discussed on the action taken report:

- **Item No.19.2 (16.4):** Regarding the work of providing & installation of electrical Sub-Station HT/LT distribution in Non-residential area, which is under arbitration, the Executive Engineer (Elect.), CPWD assured that the decision of arbitrator will be communicated to the Institute as and when the case is decided along with final expenditure & final Utilization Certificate.

Further, the Executive Engineer (Elect.) apprised that:

- the work of Installation of HT/LT Sub-Station including feeder pillar in residential area is almost complete,
- the work could not be commissioned due to shortcomings left by previous executive agency of the CPWD; and
- the balance work has been allotted to another agency by CPWD for its execution vide letter No. 54(12)KCED/2018/352 dated 21.02.2018 and will be completed by 20<sup>th</sup> April, 2018.

- **Item No.19.2 (16.10 & 16.11):** Regarding the work of LT Panel with MCCB's / MCBs is completed and put to use, final payment has been made to CPWD.

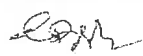
The work of replacement of existing electrical wiring in instructional buildings is completed by CPWD. The defects/shortcomings pointed out by the inspection committee have already been communicated to CPWD for rectification. The CPWD officers apprised that the pending payment for the above said works is not being made by the Institute due to which they are not able to make the payment to the executing agency. Regarding this, it was also resolved that CPWD will submit the draft final bill to the Institute within a week, so that the payment may be released accordingly to CPWD. After making the final payment to the executing

*Raw*

and close the work

- Item No.19.4: Regarding the estimate for provision of water proofing treatment of existing terrace/mud phaska and concreting/repair etc. in teaching and non-teaching houses was scrutinized jointly by CPWD Officers and Institute Officers. It was decided to defer the item for the time being as per approval of the competent authority.
- Item No.19.10: Regarding the item relates to the work of providing audio visual system in the Board Room of Golden Jubilee Administrative Building including Jubilee Hall & Senate Hall. The work in the Board Room has been completed and the preparation of tendering of balance work of Jubilee hall & Senate Hall is in process.
- Item No.19.11: Regarding the work of construction of peripheral road along the external boundary wall of the Institute for security and maintenance purpose has been kept pending for the time being as per the decision of the 23<sup>rd</sup> Building & Works Committee. The revised cost estimate may be put up in the next meeting of B&WC
- Item No. 20.5: Regarding the work of Installation of STP is completed and put to use. However, the compliance of defects/shortcomings already conveyed to CPWD will be made shortly. Further, it was resolved that the CPWD will submit the draft final bill of STP within a week, so that the payment may be released and the work may be closed after receipt of final utilization certificate from CPWD. Regarding the work of water distribution network for re-use of treated water for Horticulture and flushing in 600 seater Girls Hostel and 300 seater Multi Purpose Boys Hostel, it was also resolved that the CPWD will submit the cost estimate of the work on the basis of approved design. Accordingly, a separate A/A & E/S for this work will be conveyed to CPWD after approval of the competent authority and the funds for this work will be utilized from the saving of the STP work.

Item No. 21.3: Regarding the work of 600 seater Girls Hostels stands completed and has been handed over and put to use. The work of Fire



Fighting has also been completed. The compliance of defects/ shortcomings of Civil and Electrical installations have also been made by CPWD. Whereas, the missing items recorded jointly are to be provided by CPWD to the Institute. It was also resolved that the CPWD will submit the draft final bill along with the inventory of fire-fighting system, so that the payment may be released accordingly to CPWD. After making the final payment to the executing agency the CPWD will submit the final utilization certificate to the Institute and close the work.

- **Item No. 21.4:** Regarding the revised cost estimate sanctioned of 300 seater multi-purpose boys hostel has already been communicated to CPWD. Further CPWD assured that the work will be completed in all respect and handed over to the Institute by 30.04.2018 except providing & fixing of VRF/VRV system i.e. air-conditioning work. The tenders of this work have already been received and opened on 02.03.2018 and the work will be awarded to the executing agency by the end of this month. This work will take about two months for its execution and will be completed by 31.05.2018 in all respect. Further, it was also resolved that the pending payments will be released only after the completion of this work as per the earlier decision which has already been conveyed to CPWD.
- **Item No. 21.13:** Regarding the financial bids opened on 05.03.2018 after evaluation of technical bids. The award of work to the agency for providing equipments for modular kitchen in 600 seater girls hostel at Institute level is in process and the work order will be issued at the earliest with a time limit of 120 days from the date of award. The above said work will be completed by July, 2018.
- **Item No. 22.3:** Regarding the work of 600 seater girls hostel stands completed and handed over to the Chief Warden (Girls). The approval of revised cost estimate after duly approved from FC/BOG has already been communicated to CPWD. However, final bill of electrical along with final utilization certificate is awaited from CPWD. It was resolved that the CPWD will submit the draft final bill so that the payment may be released accordingly in consonance with the resolution w.r.t. 21.3 taken

*CPWL*

- Item No.22.4: Regarding the approval of revised cost estimate of 30-seater Multi-purpose boys hostel after approval from FC/BOG has already been communicated to CPWD. The work is in progress and will be completed by 30.04.2018 as assured by CPWD and in consonance with the decision taken above w.r.t. item No. 21.4.
- Item No. 22.5: Regarding the approval of revised cost estimate of 3 Storey bearer barrack after approval from FC/BOG has already been communicated to CPWD. The work stands completed and put to use. Final UC received and payment has been made to CPWD.
- Item No. 22.6: Regarding the approval of revised cost estimate for the various works of re-carpeting of roads after approval from FC/BOG has already been communicated to CPWD. The works stands completed and put to use. The final UC received and final payment has been made to CPWD.
- Item No. 22.7: Regarding the approval of revised cost estimate for Widening of Institute road after approval from FC/BOG has already been communicated to CPWD. The work stands completed and put to use. The final UC received and final payment has been made to CPWD.
- Item No. 22.8: Regarding the approval of revised cost estimate for the provision of two nos. Institute Main Gate after approval from FC/BOG has already been communicated to CPWD. The works stands completed and put to use. The final UC received and final payment has been made to CPWD.
- Item No.22.9: Regarding the approval of revised cost estimate for Replacement of CI/AC water supply lines after approval from FC/BOG has already been communicated to CPWD. The works stands completed and put to use. The final UC received and final payment has been made to CPWD.

*Exn*

- item No. 22.10: Regarding the Building & Works committee was apprised regarding the decision of the subsequent FC & BOG meetings: The decision of 35<sup>th</sup> Finance Committee held on 05.06.2017 vide item No. 35.10 duly approved by BoG in its 42<sup>nd</sup> meeting held on 27.06.2017 is reproduced below:

*"The agenda item was deferred for being taken up in Special Finance Committee meeting scheduled to be held on 14<sup>th</sup> June, 2017 with the observation that the revised self-explanatory agenda be presented along with a check-list of facilities being provided to Persons with Disabilities (PwD)"*

The decision of 36<sup>th</sup> Finance Committee held on 26.09.2017 vide item No. 35.10 is reproduced below:

*"The revised proposal be presented along with check list of facilities being provided to Persons with Disabilities (PwD) in the next meeting of Finance Committee."*

In the light of the decision of FC & BOG the building & works committee resolved that the A/A & E/S already conveyed to CPWD for provision of lifts for persons with disabilities (PwD) may be withdrawn and amount of Rs. 43.37 lacs already deposited by the Institute to the CPWD will be received back. The amount of Rs. 43.37 lacs will be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that an amount of Rs. 66,01,286/- lacs on account of excess payment for the work of providing and installation of Electrical Sub Station HT/LT distribution in Non-residential area will also be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that the revised proposal be presented along with check list of facilities being provide to Persons with Disabilities (PwD) in the next B&WC.

- Item No. 23.3: Regarding the work of construction of peripheral road along the external boundary wall of the Institute for security and maintenance purpose is to be kept pending for the time being as per the decision of the 23<sup>rd</sup> Building & Works Committee. The revised cost

*COM*

- Item No. 23.4: Regarding the 35<sup>th</sup> Finance Committee declined to consider the work of finishing floor with tiles in the common room, dinning hall, warden office and MMCA office in the old boy's hostel No. (1-6) and girl's hostel No.-1 at NIT, Kurukshetra.
- Item No. 23.5: Regarding the Finance Committee approved the work at Sr. No. 2 & 3 in Annexure-3 for a sum of Rs. 2.00 crores out of the total funds allocated. The A/A & E/S of this work mentioned at Sr. No. 3 is in process and will be communicated to CPWD shortly.
- Item No. 23.6: Regarding the 35<sup>th</sup> Finance Committee declined to consider the work for construction of shed for covering the sports complex stairs at NIT.
- Item No. 23.7: Regarding the Finance Committee under agenda item FC 35 A4 approved the work for supply and installation of "Solarizer" Solar water heating systems' accessories mentioned at Sr. No. 1 in Annexure-3. The work has been completed and put to use. The final inspection of this work has been made by the committee duly constituted by the competent authority of the Institute.
- Item No. 23.8: Regarding the 35<sup>th</sup> Finance Committee declined to consider the work for the provision of access to Golden Jubilee Administrative Building by providing a gate & parking shed for two wheelers along the in-side boundary wall towards west.
- Item No. 23.9: Regarding the 35<sup>th</sup> Finance Committee declined to consider the work for the provision of shed for parking for four wheelers only in the existing parking near NIT Market Complex.
- Item No. 23.10: The Finance Committee decided that the provisions of GFRs 2017 applicable to autonomous bodies may be adopted by the Institute regarding delegation of powers to Director & Chairman, Building & Works Committee for original / minor /repairs works.

*CSA*

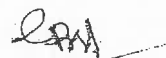


Item No. 23.11: The Finance Committee approved the work item mentioned at Sr. No. 2 & 3 in Annexure-3 for an amount of Rs. 2.00 crores. The work of internal & external finishing i.e. distempereing & painting in academic/instructional buildings is completed and final bill along with final Utilization Certificate is awaited from CPWD. The CPWD assured that the final draft bill & utilization certificate will be submitted within a week time and rest of repair/maintenance work in staff quarters and hostel buildings is in process.

- BWC 24.3** To consider and approve the preliminary cost estimate for the provision of additional floor by providing Pre-fab construction with the provision of Air-conditioning, lifts & staircase etc. over the Old MBA/New Workshop Building and renovation of existing workshop building for heavy machinery at NIT, Kurukshetra.

The Building and Works Committee deliberated on the preliminary cost estimate along with Detailed Project Report (DPR) of Rs. 11,82,38,000/- and suggested the following :

- (i) Additional floor with pre-fab technology of Rs. 2,58,69,375/-:  
In this regard, it was observed that the cost estimate of this work is in order seeing the feasibility as per site conditions.
- (ii) New construction of lift block and stair case of Rs. 1,64,53,320/-: In this regard, it was suggested that the Stair-case area can be excluded from the estimate, as there is already provisions of two stair cases in the existing building. The only provision for the lift block be kept and further goods lifts has been suggested instead of passenger lifts. The saving of the cost (from excluding of the stair-cases) may be utilized for the construction of cooling tower for centralized air-conditioning system.
- (iii) Renovation of existing building i.e. false ceiling etc. of Rs. 2,42,71,755/-: The work of the renovation of the workshop area at ground floor i.e. an approximate 500 sqm. for Rs. 1,22,71,755/- and the renovation of rest of area at ground floor and at first floor about 1500 sqm. for Rs. 1,20,00,000/- are deliberated extensively by the Building & Works Committee and



consolation with the SIEMENS

- (iv) Extra for VRF system, air-conditioner, Access Control, 2 nos. Passengers lifts, UPS, CCTV, Fire fighting, Automatic Fire Alarm System, Automation & Lighting control, Networking, Audio Visual System and D.G. Set including augmentation of Rs. 4,77,95,872/-: The cost of the 2 nos. passenger/goods lifts of Rs. 69,96,000/- and the balance amount i.e. Rs. 4,07,99,872/- should be utilized for the centralized air-conditioning system instead of VRF system for the nearby three buildings (i.e. existing new workshop building, MBA/MCA and Lecture Hall Complex 12 nos.) and all others items as above.

After due deliberations on the above matter the Building & Works Committee concluded and approved the preliminary cost estimate of Rs. 11,82,38,000/- for the complete project to the final expenditure after re-appropriation of items i.e. Centralized Air-conditioning instead of VRF system and construction of separate room for centralized air-conditioning instead of construction of stair-cases and renovation of the existing building as per the SIEMENS requirement. It was resolved that, the CPWD will submit the composite estimate for the above said work after re-appropriation of items. The Chairman Building & Works Committee was authorised to approve the complete estimate.



BWC 24.4 To consider and approve the preliminary cost estimate for additional floor by providing Pre-fab construction over the existing building of MBA/MCA Department with the provision of lifts and air conditioning etc. at NIT, Kurukshetra

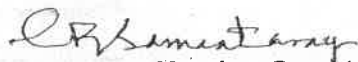
The Building and Works Committee deliberated on the matter regarding the construction of additional floor by providing pre-fab construction or normal construction. The nominee of Board on the Building & Works Committee emphasized that the additional floor may be provided with normal construction instead of pre-fab construction on the existing building to maintain the aesthetic look of the building being Academic Institute. After the meeting Er. A.K. Singhal, Director General (Retired), C.P.W.D visited the site along with Superintending Engineer (Civil), Superintending Engineer (Elect), CPWD, Prof. I/C (Estate & Construction) and other officials. During the site visit it was decided that the additional floor on the existing building of MBA/MCA will be constructed with normal construction at par with first floor instead of pre-fab construction. In this regard, it was also decided that the consent of Er. A.K. Singhal, Director General (Retired), CPWD and Professor I/C (Estate & Construction) will be sent to Superintending Engineer (Civil), CPWD.

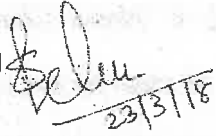
In view of the above the Building & Works Committee approved the preliminary cost estimate of Rs. 8,17,80,000/- for the construction of 2<sup>nd</sup> floor with normal construction over the existing building of MBA/MCA Department with the provision of lifts and centralized air-conditioning etc. at NIT, Kurukshetra. Chairman Building & Works Committee, has authorised to approve the cost estimate after incorporating the suitable modifications by CPWD.

*com*

the work is being pending from the long time and it has to be expedited. The letter written to the Chief Architect, CPWD, Kendriya Sadan, Chandigarh. vide No. 20(142)/PB/KCD/2018/383 dated 23.01.2018 by Executive Engineer (Civil), CPWD, Karnal regarding jurisdiction of Kurukshetra Municipal Council, Thanesar vide their letter No. 2941/MCT dated 17.01.2018. The above matter was discussed in the meeting and decided that the prevailing practices should be followed regarding approval of various construction works and Master Plan of the Institute. Further it was also resolved that the work of Institute Master Plan will be completed at the earliest by holding the frequent meetings of the Committee constituted by the competent authority.

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

  
Registrar-I/C & Member-Secretary  
Building & Works Committee,  
NIT, Kurukshetra

Authenticated   
Director &  
Chairman, Building & Works Committee  
NIT, Kurukshetra

GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT

ANNEXURE 37.2(2)

कार्यालय अधीक्षण अभियन्ता  
चण्डीगढ़ केन्द्रीय परिमण्डल,  
केन्द्रीय लोक निर्माण विभाग,  
केन्द्रीय सदन, सेक्टर-9-ए,  
चण्डीगढ़ - 160009



Office of the Superintending Engineer  
Chandigarh Central Circle,  
Central Public Works Department,  
Kendriya Sadan, Sector 9A, Chandigarh  
Phone No.: 0172-2743923  
seccc\_cpwd2002@yahoo.co.in

संख्या: चकेपरि/23(NDRI)/2017-18/609

दिनांक 27/3/18

सेवा में

✓ Registrar-I/C & Member-Secretary  
Building & Works Committee,  
NIT, Kurukshetra.

विषय: Minutes of the 24<sup>th</sup> meeting of Building & Works Committee, NIT,  
Kurukshetra held on 06<sup>th</sup> March, 2018.

Sir,

Kindly refer to the Minutes of meeting of BWC dated 06<sup>th</sup> March, 2018. In the Item No. BWC 24.4 a line may be inserted in between "instead of pre-fab construction". The SEC(C), CPWD informed that vertical expansion is not possible in absence of scrutiny of complete structural analysis/data/design/drawings and in view stringent codal provision BIS 13920 (2016) and 1893 (2016). The other contents of the Minutes of meeting have been gone through and stands vetted.

भवदीय

27-3-18  
अधीक्षण अभियन्ता  
चण्डीगढ़ केन्द्रीय परिमण्डल,  
के. लो. नि. वि. चण्डीगढ़।

प्रतिलिपि:-

कार्यपालक अभियन्ता, करनाल केन्द्रीय मण्डल, के. लो. नि. वि. सुजली आर. आई. कस्बाल।

अधीक्षण अभियन्ता

BWC NIT Kurukshetra.

1 message

SE, CCC, CPWD, Chandigarh <seccc\_cpwd2002@yahoo.co.in>

Tue, Mar 27, 2016 at 5:10 PM

Reply-To: "SE, CCC, CPWD, Chandigarh" <seccc\_cpwd2002@yahoo.co.in>

To: "S.M. Gupta" <professorinchargeestate@gmail.com>, "adityakumar1414@yahoo.com" <adityakumar1414@yahoo.com>

Please find attachment.

Regards,

(Er. B.P. Singh)  
Superintending Engineer (C),  
Chandigarh Central Circle,  
CPWD, Chandigarh



BWC NIT KKR.pdf

87K

BWC NIT Kurukshetra.

1 messages

SE, CCC, CPWD, Chandigarh <seccc\_cpwd2002@yahoo.co.in>

Tue, Mar 27, 2018 at 5:18 PM


Reply-To: "SE, CCC, CPWD, Chandigarh" <seccc\_cpwd2002@yahoo.co.in>

To: "S.M. Gupta" <professorinchargeestate@gmail.com>, "adityakumar1414@yahoo.com" <adityakumar1414@yahoo.com>

Please find attachment.

Regards,

(Er. B.P. Singh)  
Superintending Engineer (C),  
Chandigarh Central Circle,  
CPWD, Chandigarh

 BWC NIT KKR.pdf  
87K

Aditya Kumar <adityakumar1414@yahoo.com>

Wed, Mar 28, 2018 at 1:06 PM

To: "S.M. Gupta" <professorinchargeestate@gmail.com>, "SE, CCC, CPWD, Chandigarh" <seccc\_cpwd2002@yahoo.co.in>

The proposed para to be added in Minutes of the meeting in items No. BWC 24.3 & BWC 24.4

The issue of proposing pre-fab construction for the proposed expansion over the Old MBA / New Workshop Building and Existing MBA / MCA Deptt came up for discussion. The Superintending Engineer, Chandigarh Central Circle, CPWD Chandigarh intimated that pre-fab construction has been proposed because normal vertical expansion is not possible in the absence of scrutiny of complete structural / data / design / drawings and in view of stringent codal provisions in BIS 13920 (2016) & 1893 (2016). Sh. A. K. Singhal DG, CPWD (Rtd.) suggested that the buildings, on which one additional floor in prefab construction is being proposed, are Institutional buildings where the external aesthetics of the building is very important. These buildings are relatively new buildings. Therefore proposal of prefab construction should not be accepted in haste. The possibility of adding one additional floor with normal construction should be explored and decision of prefab construction should be taken when it is established that one additional floor with normal construction can not be added. The proposed projects can be accepted in principle subject to adjustment based on the type of construction to be adopted.

Regards,



On Tuesday, March 27, 2018, 5:16:17 PM GMT+5:30, SE, CCC CPWD Chandigarh  
<seccc\_cpwd2002@yahoo.co.in> wrote:

Please find attachment.

Regards,

(Er. B.P. Singh)  
Superintending Engineer (C),  
Chandigarh Central Circle,  
CPWD, Chandigarh



**Item FC 37.3 To consider and approve the minutes of Building & Works Committee considered through the agenda by circulation for approving the minutes of the meeting held on 18.4.2018 for considering the comments received from two members of the B&WC for preliminary cost estimate for an amount of Rs.11.82 crore (B&WC C-1) and preliminary cost of Rs.8.18 crore (B&WC C-2)**

The 24<sup>th</sup> meeting of the Building & Works Committee was held on 06<sup>th</sup> March, 2018 in the Board Room, Golden Jubilee Administrative Building, National Institute of Technology Kurukshetra. The minutes of the proceedings of the meeting were circulated to all members of the Building & Works Committee in pursuance with the 1<sup>st</sup> statutes of NIT Act 2007.

The Institute received comments from the following the members of the B&WC regarding agenda item 24.3 and 24.4:-

1. Er. B.P. Singh, Superintending Engineer (Civil), CPWD
2. Er. A.K. Singhal, Director General (Retired), CPWD

With regard to the above comments, a meeting was arranged in the office of Chief Engineer (NZ-1), CPWD at Chandigarh on 18.4.2018. Both the Superintending Engineers(Er.B.P.Singh and Er. R.K.Sao) were also present in the said meeting. The comments raised were discussed and resolved.

In the meantime, the Institute received a letter from the Director (NITs), Technical Section III, Department of Higher Education, Ministry of Human Resource Development, New Delhi vide e-mail dated 22<sup>nd</sup> February, 2018 and subsequently e-mail dated 18<sup>th</sup> April, 2018 requested to all the NITs to prepare proposals regarding HEFA (Higher Education Funding Agency) funding projects along with the approval of Finance Committee and Board of Governors. A copy of the above two mails is enclosed as Annexure 37.3(1) from page 48 to 50.

Keeping in view the urgency of matter, two agenda items were submitted to the Chairman and members, Building & Works Committee by circulation for kind consideration. These are the same agenda items, as were placed before the B&WC in its 24<sup>th</sup> meeting held on 6.3.2018 after incorporating the comments of the members and decision of the meeting held on 18.4.2018.

The Chairman, Er. B.P. Singh, the Superintending Engineer (Civil), CPWD, Er. Rajeev Kumar Sao, the Superintending Engineer (E), CPWD, Sh. A.K. Singhal, DG CPWD (Retired), Dean (Planning & Development) and Registrar, Member Secretary, Building & Works Committee have approved the agenda. A copy of the agenda & subsequent approval is enclosed as **Annexure 37.3(2) from page 51 to 70** for kind perusal.

The two agenda items are:-

1. **BWC C-1** -To consider and approve the preliminary cost estimate for an amount of Rs.11.82 crore for the provision of additional floor by providing Pre-feb construction with the provision of Central Air-conditioning, lifts and staircase etc. over the old MBA/New Workshop building and renovation of existing workshop building for heavy machinery & false ceiling etc. including the construction of plant room for accommodating the necessary equipments for all the three buildings i.e. Old MBA/ New Workshop building, MBA/MCA and 12 nos. Lecture Hall at NIT Kurukshetra.
2. **BWC C-2** -To consider and approve the preliminary cost estimate of Rs.8.18 crore for additional floor by providing Pre-feb construction over the existing building of MBA/MCA Department with the provision of lifts and central air-conditioning etc. i.e. in current phase. Further, the provision of central air-conditioning for MBA/MCA ground and first floor and 12 nos. lecture hall will be taken in the next phase at NIT Kurukshetra.



-47-

The work approved under agenda BWC C -1 comprises of major renovation of two floors and new pre-feb construction of 2<sup>nd</sup> floor so as to accommodate the establishment of M/s Siemens Centre of Excellence. So, it may be more appropriate to fund this work from the unutilized grant for the financial year 2017-18.

Further, the work approved under agenda BWC C-2 is of new pre-feb construction of 2<sup>nd</sup> floor of MCA building. Since the MCA course is under Self-financing, so it may be appropriate to use MCA fund for this work.

In view of the above, it is proposed that *"the minutes of the B&WC considered through agenda by circulation may kindly be approved. Further, the Institute may be allowed to use Rs.11.82 crores for work under agenda BWC C-1 from the unutilized grant of the financial year 2017-18 and Rs. 8.18 crore for the work under agenda BWC C-2 from the MCA fund."*



No. 36-1/2016-TS.III  
Government of India ANNEXURE 37.3(1)  
Department of Higher Education  
Technical Section-III

\*\*\*\*\*

Shastri Bhavan, New Delhi  
Dated 22<sup>nd</sup> February, 2018

To  
The Directors of  
All NITs & IIST, Shibpur

**Subject : Annual Plan for National Institutes of Technology (NITs) and IIST, Shibpur for the Financial Year 2018-19 - regarding.**

This has reference to the discussions held with regard to the finalization of Budget for Annual Plan 2018-19 with Special Secretary (TE), Department of Higher Education, Ministry of Human Resource Development, New Delhi from 5<sup>th</sup> February to 8<sup>th</sup> February, 2018 in respect of Old NITs. Based on the discussions, the tentative budgets for each NIT and IIST for the year 2018-19 is approved in consultation with Integrated Finance Division and the same is given in the Annexure.

2. The above allocation is subject to the following:

- a) In case of the new NITs, the provision has been made for funding from HEFA of upto Rs.500.00 crores pending approval of the RCE by the Competent Authority.
- b) The allocation of funding from HEFA for NIT Surat is tentative and would be operationalised only after the Institution gives a proper project.
- c) All institutions who are indicated funding from HEFA have to prepare projects (guidelines for this is already shared with NITs) and submit the same to the Ministry on or before 28<sup>th</sup> Feb 2018. They may further submit the application to HEFA along with the Ministry letter by 15<sup>th</sup> March 2018.
- d) All projects proposed for funding under HEFA should have been appraised and approved by the Competent Authority in Government. Where NIT has not obtained this, they should assist in preparation of the SFC/EFC document too. (OM No.24(35/PF-II/2012 dated 5<sup>th</sup> August, 2016 issued by Department of Expenditure, Ministry of Finance regarding appraisal and approval of projects is attached for ready reference).

*K. Rajan* 24/2/18

e) Release of funds to the Institutes from HEFA would also be linked to progress of the project and attaining identified milestone in project implementation.

3. All Institutes are therefore, requested to place the above allocation of funds before the Finance Committee /BoG immediately.

This issues with the approval of the competent authority.

Yours sincerely

*K. Rajan*

(K. Rajan)

Under Secretary to the Govt. of India

Tel.23384159

Encl : as above.



Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
Technical Section-III

\*\*\*\*\*

Diary No. 3662  
Dated 23/04/18

Shastri Bhawan, New Delhi  
dated 18<sup>th</sup> April, 2018

To

The Directors,  
National Institute of Technology (NITs),  
Bhopal, Calicut, Hamirpur, Jaipur, Kurukshetra, Patna, Raipur, Srinagar,  
Surat, Tiruchirappalli & Warangal.

Sub: HEFA proposal – regarding.

Sir,

I am directed to refer to this Section's letter of even number dated 22<sup>nd</sup> February, 2018 (copy enclosed) wherein it has been informed that as per discussion held with all Institution, they should prepare proposals regarding HEFA funding and submit to the Ministry by 28<sup>th</sup> February, 2018. We have not received the same from NIT Bhopal, Calicut, Hamirpur, Jaipur, Kurukshetra, Patna, Raipur, Srinagar, Surat, Tiruchirappalli & Warangal. It is, therefore once again requested that all Institute submit their proposal in the prescribed format enclosed with letter dated 22<sup>nd</sup> February, 2018 after getting approval of respective FC/BoGs and submit the same to Ministry of Human Resource Development at the earliest.

2. This may be treated as 'MOST URGENT.'

Encl.: As above.

Yours faithfully,

(K. Rajan)

Under Secretary to the Govt. of India  
Tel.No. 23384159



Dr. Sanjay Kumar  
Director,  
National Institute of Technology,  
Kurukshetra

ANNEXURE 37.3(2) ✓

2. Nominee of the Central Government  
On the B & WC of the Institute,  
(to be nominated by the MHRD)  
Through  
Director (NITs),  
Deptt. of Higher Education,  
M.H.R.D., Shastri Bhawan,  
New Delhi-110001  
Member
3. **Shri A K Singhal,**  
Director General (Retired),  
C.P.W.D.,  
Flat No. B-2012,  
Gaur Green City Vaibhav Khand,  
Indirapuram, Distt. Ghaziabad-202020(UP)  
Member
4. **Prof. D.K. Soni**  
Dean (Planning & Development)  
National Institute of Technology,  
Kurukshetra  
Member
5. **Er. R.K. Sao**  
Superintending Engineer (Electrical),  
Chandigarh Central Electrical Circle, CPWD,  
Sector 9-A,  
Chandigarh  
Member
6. **Sh. B.P. Singh**  
Superintending Engineer,  
Chandigarh Central Circle,  
CPWD 2<sup>nd</sup> Floor, Kendhya Sadan  
Sector-9A,  
Chandigarh  
Member

**Subject:** To consider and approve the preliminary cost estimate for an amount of Rs. 11.82 crore for the provision of additional floor by providing Pre-fab construction with the provision of Central Air-conditioning, lifts & staircase etc. over the Old MBA/New Workshop Building and renovation of existing workshop building for heavy machinery & false ceiling etc. including the construction of plant room for accommodating the necessary equipments for all the three buildings i.e. Old MBA /New Workshop Building, MBA/MCA and 12 nos. Lecture Hall at NIT, Kurukshetra

To consider and approve the preliminary cost estimate of Rs. 8.18 crore for additional floor by providing Pre-fab construction over the existing building of MBA/MCA Department with the provision of lifts & and central air conditioning etc. i.e in current phase. Further the provision of central air conditioning for MBA/MCA ground & first floor and 12 nos. Lecture Hall will be taken in the next phase at NIT, Kurukshetra

Sir,

The Director (NITs), Technical Section III, Department of Higher Education, Ministry of Human Resource Development, New Delhi vide E-mail dated 22<sup>nd</sup> February, 2018 and subsequently E-mail dated 18<sup>th</sup> April, 2018 has requested

Members of the whole of the Board of Directors and respective members of the Building & World's Council are requested to kindly consider & approve the enclosed agendas through circulation, so that the project proposals again may be submitted to the MHRD well in time after getting approval from FC & BOG through circulation.

Thanking you in anticipation

Yours faithfully,

DA/as above



Registrar I/C &  
Member Secretary, B&WC

Building and renovation of existing workshop building for Heavy machinery & false ceiling etc. including the construction of plant room for accommodating the necessary equipments for all the three buildings i.e. Old MBA /New Workshop Building, MBA/MCA and 12 nos. Lecture Hall at NIT, Kurukshetra

The Building & Works Committee in its 24<sup>th</sup> meeting held on 06.03.2018 has decided as under on item No. 24.3:

" The Building and Works Committee deliberated on the preliminary cost estimate along with Detailed Project Report (DPR) of Rs. 11,82,38,000/- and suggested the following :

- (i) **Additional floor with pre-fab technology of Rs. 2,58,69,375/-:**  
In this regard, it was observed that the cost estimate of this work is in order seeing the feasibility as per site conditions.
- (ii) **New construction of lift block and stair case of Rs. 1,64,53,320/-:**  
In this regard, it was suggested that the Stair-case area can be excluded from the estimate; as there is already provisions of two stair cases in the existing building. The only provision for the lift block be kept and further goods lifts has been suggested instead of passenger lifts. The saving of the cost (from excluding of the stair-cases) may be utilized for the construction of cooling tower for centralized air-conditioning system.
- (iii) **Renovation of existing building i.e. false ceiling etc. of Rs. 2,42,71,755/-:**  
The work of the renovation of the workshop area at ground floor i.e. an approximate 500 sqm. for Rs. 1,22,71,755/- and the renovation of rest of area at ground floor and at first floor about 1500 sqm. for Rs. 1,20,00,000/- are deliberated extensively by the Building & Works Committee and decided that the revised cost estimate for the renovation work of an area of 1500 sqm. will be asked from the CPWD as per the requirements in respective labs and the Centre of Excellence in consultation with the SIEMENS.
- (iv) **Extra for VRF system, air-conditioner, Access Control, 2 nos. Passengers lifts, UPS, CCTV, Fire fighting, Automatic Fire Alarm System, Automation & Lighting control, Networking, Audio Visual System and D.G. Set including augmentation of Rs. 4,77,95,872/-:**  
The cost of the 2 nos. passenger/goods lifts of Rs. 69,96,000/- and the balance amount i.e. Rs. 4,07,99,872/- should be utilized for the centralized air-conditioning system instead of VRF system for the nearby three buildings (i.e. existing new workshop building, MBA/MCA and Lecture Hall Complex 12 nos.) and all others items as above.

After due deliberations on the above matter the Building & Works Committee concluded and approved the preliminary cost estimate of Rs. 11,82,38,000/- for the complete project to the final expenditure after re-appropriation of items i.e. Centralized Air-conditioning instead of VRF system and construction of separate room for centralized air-conditioning instead of construction of stair-cases and renovation of the existing building as per the SIEMENS requirement. It was resolved that, the CPWD will submit the composite estimate for the above said work after re-appropriation of items. The Chairman Building & Works Committee was authorised to approve the complete estimate."



after re-apportionation of amount as per the requirement placed by M/s Siemens duly forwarded by NIT authorities for keeping the window/doors existing floors unchanged and making the arrangement for sealing the air leakages before inviting the tender. This decision will not affect the estimated cost the P/E already approved by B&WC in its 24<sup>th</sup> meeting vide item No. 24.3 sent by CPWD.

- B. The consolidated preliminary estimate for Central Air-conditioning of three buildings namely (i) 12 Nos. Lecture Hall complex (ii) Old MBA/ New Workshop Building (iii) MBA/MCA Building. It was informed in the meeting that Superintending Engineer (Elect) to visit NIT, Kurukshetra on 19.04.2018. After the feasibility study of site needful will be done. The SE (E), CPWD submitted the report by e-mail dated 24.04.2018 on the above matter (copy enclosed). The estimate vide item No. 24.3 and 24.4 already approved by the B&WC. that the provision has only been made for one No. Chiller for central air-conditioning buildings mentioned at Sr. No. 1 & 2 i.e. Old MBA/New Workshop and one additional floor over the existing MBA/MCA building. The centralized air-conditioning work will be executed within the cost estimate already approved by the B&WC in its 24<sup>th</sup> meeting. However, the provision for construction of plant room for accommodating the necessary equipments for old MBA/New Workshop Building, MBA/MCA Block and 12 Nos. Lecture Halls will be met out from the cost estimate of civil works. Keeping in view of existing substation & Diesel Generator capacity, it is also decided that the power supply to the AC plant will be taken directly from 11KV HT network by using the unused & abundant 11KV/440V transformer in the Institute. A copy of minutes is enclosed as Annexure 'B'.

In view of the above minutes, the comments raised by SC(C) and SE(E), CPWD have been resolved. Therefore, the Building & Works Committee may kindly consider and approve the preliminary cost estimate for an amount of Rs. 11.82 crore already approved by the B&WC in its 24<sup>th</sup> meeting vide item No. 24.3 for the provision of additional floor by providing Pre-fab construction instead of normal construction with the provision of Central Air-conditioning, lifts & staircase etc. over the Old MBA/New Workshop Building and renovation of existing workshop building for heavy machinery and false ceiling etc. as per the requirement placed by M/s. Siemens duly forwarded by NIT authorities including the construction of plant room for accommodating the necessary equipments for air-conditioning for all the three buildings i.e. Old MBA/ New Workshop Building, MBA/MCA and 12 nos. Lecture Hall at NIT, Kurukshetra.

BWC C-2

Rs. 8,17,80,000/- for the construction of 2<sup>nd</sup> floor with normal construction over the existing building of MBA/MCA Department with the provision of lifts & central air conditioning etc. i.e. in current phase. Further the provision of central air conditioning for MBA/MCA ground & first floor and 12 nos. Lecture Hall will be taken in the next phase at NIT, Kurukshetra

The Building & Works Committee in its 24<sup>th</sup> meeting held on 06.03.2018 has decided as under on item No. 24.4:

"The Building and Works Committee deliberated on the matter regarding the construction of additional floor by providing pre-fab construction or normal construction. The nominee of Board on the Building & Works Committee emphasized that the additional floor may be provided with normal construction instead of pre-fab construction on the existing building to maintain the aesthetic look of the building being Academic Institute. After the meeting Er. A.K. Singhal, Director General (Retired), C.P.W.D visited the site along with Superintending Engineer (Civil), Superintending Engineer (Elect), CPWD, Prof. I/C (Estate & Construction) and other officials. During the site visit it was decided that the additional floor on the existing building of MBA/MCA will be constructed with normal construction at par with first floor instead of pre-fab construction. In this regard, it was also decided that the consent of Er. A.K. Singhal, Director General (Retired), CPWD and Professor I/C (Estate & Construction) will be sent to Superintending Engineer (Civil), CPWD.

In view of the above the Building & Works Committee approved the preliminary cost estimate of Rs. 8,17,80,000/- for the construction of 2<sup>nd</sup> floor with normal construction over the existing building of MBA/MCA Department with the provision of lifts and centralized air-conditioning etc. at NIT, Kurukshetra. Chairman Building & Works Committee, has authorised to approve the cost estimate after incorporating the suitable modifications by CPWD."

The above minutes were circulated amongst the members vide letter No. NIT/24<sup>th</sup> BWC/1434 dated 26.03.2018.

However, Er. B. P. Singh, SE(C), CPWD vide letter No. CCC/23(NDRI)/2017-18/609, dated 27.03.2018 commented that that a line may be inserted in between "instead of pre-fab construction" that the vertical extension is not possible in the absence of scrutiny of complete structural analysis/data/design/drawings and in view stringent codal provision BIS 13920 (2016) and 1893 (2016). Further, the comments were also received from Er. A. K. Singhal, Director General (Rtd.), CPWD that the proposed comments suggested by SE (C), CPWD under item 24.3 & 24.4 be added in the minutes of the meeting enclosed as Annexure-A.

After receipt of above comments the Professor I/C (E&C) assigned the work to M.Tech and Ph.D. students to analyse the size of structural members i.e. beams, columns etc. as per codal provision using manual methods and "Staad Pro software" and

The following decisions were taken in the meeting with regards to item No. 24.4

- A. Proposed vertical extension of one storey over the existing new MBA/MCA block a preliminary cost estimate was submitted to the NIT, Kurukshetra assuming pre-fab construction for an amount of Rs. 8.18 crore. It was desired by NIT authority to construct the building as **“conventional RCC framed construction to match the elevation.”** CPWD has shown its inability to construct the conventional construction on the existing structure in view of few stringent new codal provision of 13920 (2016) issued in December, 2016. Further the reference made by the NIT, authorities by providing the opinion on the basis of analysis of their research scholars have not been found sufficient enough for adoption of the RCC framed structure. Further, the CPWD maintained, to stand taken for the construction of one additional floor with the pre-fab technology within the estimated cost already submitted keeping the external finishing similar to the existing structure.
- B. The consolidated preliminary estimate for Central Air-conditioning of three buildings namely (i) 12 Nos. Lecture Hall complex (ii) Old MBA/ New Workshop Building (iii) MBA/MCA Building. It was informed in the meeting that Superintending Engineer (Elect) is going to visit at NIT Kurukshetra on 19.04.2018. Where after the feasibility study of site needful will be done.
- C. The SE (E), CPWD submitted the report by e-mail dated 24.04.2018 on the above matter (copy enclosed) that in the estimate vide item No. 24.3 and 24.4 already approved by the B&WC that the provision has only been kept for one No. chiller for central air-conditioning buildings mentioned at Sr. No. 1 & 2 i.e Old MBA/New Workshop and one additional floor over the existing MBA/MCA building. The centralized air-conditioning work will be executed within the cost estimate already approved by the B&WC in its 24<sup>th</sup> meeting. However, the provision for construction of plant room for accommodating the necessary equipments for old MBA/New Workshop Building, MBA/MCA Block and 12 Nos. Lecture Halls will be meet out from the cost estimate of civil works. A copy of minutes is enclosed as **Annexure ‘B’**.



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and approve the preliminary cost estimate for an amount of Rs. 8.18 crore already approved in its 24<sup>th</sup> B&WC vide item No. 24.4 for additional floor by providing Pre-fab construction instead of normal construction over the existing building of MBA/MCA Department with the provision of lifts and central air conditioning etc.



CPWD 0172 2743514  
CPWD 0172 2741873



Office of the Chief Engineer (NIT)  
Formulation Section 2.2  
Chandigarh 160009  
E-mail: ce,ndc@nitk.ac.in  
ce,ndc@nitk.ac.in  
ndc@nitk.ac.in

## Minutes of the meeting of Review of various works at NIT Kurukshetra

A meeting was held with the NIT, Kurukshetra under the chairmanship of Chief Engineer(NZ-1) CPWD, Chandigarh on 18.04.2018 in which following persons were present:-

1. Prof. S.M. Gupta, Professor Incharge(E&C), NIT, Kurukshetra.
2. Dr. Jayaram Nakka, NIT, Kurukshetra.
3. Er. S.N. Kaushal, NIT, Kurukshetra.
4. Er. B.P. Singh, SE, CCC, Chandigarh.
5. Er. R.K. Sao, SE, CCEC, Chandigarh.

The following were discussed and decided:-

A) The estimate furnished by CPWD for proposed additional one storey over the existing building over old MBA/new workshop building with prefabricated structure (Siemens Centre) was discussed in length deliberating the various aspects considered in the estimate. It was decided to prepare detailed estimate as per the requirement placed by M/s Siemens duly forwarded by NIT authorities for keeping the window unchanged and making the arrangement for sealing the air leakages before inviting the tender. This decision will not affect the estimated cost the P/E for which has already been sent for an amount of Rs. 11.82 crores and has duly been approved by NIT in the building works committee.

B) For proposed vertical extension of one storey over the existing New MC/MBA block a preliminary estimate was submitted by CPWD assuming pre fab construction type over the existing structure for an amount of Rs. 8.18 crores. It was desired by NIT

Further, the NIT authorities are requested to provide the necessary data for the NIT authorities to consider the construction on the basis of analysis of their students and staff. If they deem sufficient enough for adoption of the RCC framed construction. In case NIT authorities insist on construction in conventional R.C.C. framed structure the NIT authorities may provide Architectural and Structural drawings for the conventional R.C.C. construction to be followed by CPWD.

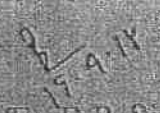
Keeping in view of the above, CPWD maintained to the stand taken earlier for the construction of one additional floor with the pre fab technology within the estimated cost submitted keeping the external finishing similar to the existing structure.

C) Consolidated Preliminary estimate for central air conditioning of three buildings namely:-

- i) 12 Nos. Lecture Hall complex.
- ii) Old MCA/New workshop building.
- iii) MCA/MBA Building.

The Superintending Engineer(E) pointed out that before submitting the estimate to the NIT authorities it requires detailed site survey availability of space for AHU type of occupation to work out the Air conditioning load. The estimate can not be made available to the NIT authorities instantly. It was decided to provide tentative costing in the form of self content note briefly elaborating the latest provisions of ECBC/NEC norms. It was also informed that the Superintending Engineer(E) is going to visit NIT, Kurukshetra on 19.04.2018 where after the feasibility study of site needful will be done.

The meeting ended with thanks to chair.

  
(Er. B. P. Singh)  
Superintending Engineer(P)





दिनांक 19-4-18

संख्या-

23(390)/S.E.C.P./E.E.C.P./767

Copy 10:-

1. Prof. S.M. Gupta, Professor Incharge(E&C), NIT, Kurukshetra.
2. The Superintending Engineer, Chandigarh Central Circle, CPWD, Chandigarh.
3. The Superintending Engineer(E), Chandigarh Central Elect. Circle, CPWD, Chandigarh.

B.P. Singh  
e/c (Er. B.P. Singh)  
Superintending Engineer(P)

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Subject: Regarding Construction of Additional floor over the MBA/MCA Block with permanent structure instead of Pre-fab construction

R/Sir,

Regarding Construction of Additional floor over the MBA/MCA Block with permanent structure instead of Pre-fab construction. As discussed in the 24th Meeting of the B&WC held on 06.03.2018.

In the light of your comments regarding the permanent construction on the above said building, the said building has been analysed as per the latest code provision i.e. IS 456:2000, IS 1893:2016, IS 13920:2016, IS 875:1987 (Part-2) etc. using Manual methods and Staad Pro (Structural Analysis Software by Bentley) (report attached).

Further, the matter was discussed with Architect Benjamin Benjamin & Vats of the said building & all matter has also been discussed with Er. A.K. Singal, Director General (Retired), CPWD, member on Building & Works Committee nominated by Board. The comments in this regards are attached herewith for your ready reference.

Now, you are requested to do the needful and submit the modified cost estimate of the MBA/MCA block. Some modifications are also required in the cost estimate of the New Workshop Block for the Siemens Center as discussed in the meeting in your office with the undersigned on 05.04.2018.

You are requested to modify the estimate for both the project at the earliest and may be finalized with the discussion in your office along with Er. A.K. Singhal, Director General (Retired), CPWD please suggest the earliest convenient date either on Tuesday or Wednesday

  
Prof. I/C (Estate & Construction)





**TO WHOM IT MAY CONCERN**

**Subject:** Regarding Safety of MBA /MCA Block, NIT Kurukshetra for Construction of One additional floor (2<sup>nd</sup> Floor) above the existing (G+1) storey building

MBA/MCA Block Building in NIT Kurukshetra campus belonging to NIT Kurukshetra, Haryana has been inspected by us on March 2018 for the purpose of safety audit of the building with respect to construction of one more additional storey (2<sup>nd</sup> Floor) above the existing (G+1) storey building.

The building was constructed in the year 2009. The structure of the building is of frame type. We here by certify that the sizes of structural members ie. beams, columns etc. of MBA/MCA Block, NIT Kurukshetra has been analysed by us as per codal provision ie. IS 456:2000, IS 1893:2016, IS 13920:2016, IS 875 :1987 (Part-2) etc. using Manual methods and Staad Pro (Strutural Analysis Software by Bentley)

The condition of the structure including the walls, roofs is very good and there are no signs of distress. On the basis of observation the sizes of the structural members of the building is structurally sound and is considered safe for the purpose of construction of one more additional floor (2<sup>nd</sup> Floor) above the existing (G+1) storey building.



**Abhishek Gupta**

PhD. Scholar (Structural Engg.)

Structural Design Consultant

M.Tech (Structural & Construction Engg.)

B.Tech (Civil)

Chartered Engineer [IEI, India]

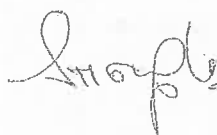
AMIE, India



**Sumit**

M.Tech Student (Structural Engg.)

B.Tech (Civil)



11-04-2018



mail - Regarding construction of Additional floor over the MBA/MCA Block with permanent st...

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S. M. Gupta <professorinchargeestate@gmail.com>

## Regarding construction of Additional floor over the MBA/MCA Block with permanent structure instead of Pre-fab construction

1 message

S.M. Gupta <professorinchargeestate@gmail.com>  
To: vbp\_s@yahoo.com, secc\_cpwd2002@yahoo.co.in

R/Sir,

Please find attachment

With Regards

Prof. I/C (Estate & Construction)  
NIT, Kurukshetra

3 attachments

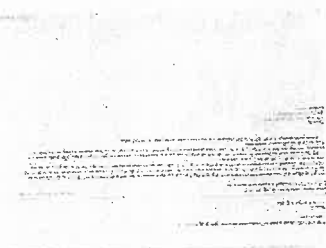
MBA MCA building 3.JPG  
733K



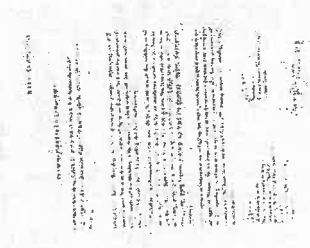
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MBA MCA building 2.JPG  
688K



MBA MCA building 1.JPG  
687K







NIT, KURUKSHETRA

Diry No... 39765.....

Dated... 07/05/18...

director . <director@nitkkr.ac.in>

## Circulation Agenda Items of B&WC C-1 & C-2

bihari singh <vbp\_s@yahoo.com>

Thu, May 3, 2018 at 4:44 PM

To: seccc\_cpwd2002@yahoo.co.in, saorajeev@yahoo.co.in, adityakumar1414@yahoo.com, sanjeevsharma.edu@nic.in, home.aksingh@gmail.com, dksoni54@yahoo.com, registrar@nitkkr.ac.in, director@nitkkr.ac.in, "S.M. Gupta" <professorinchargeestate@gmail.com>


I agree with the minutes provided through circulation


With regards

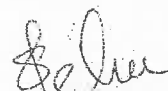
B.P.Singh


SE ccc


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Prof - S.M. Gupta

  
B.P. Singh  
07.05.18

  
07/05/18

  
S.A. Singh  
07/05/18

  
07/05/18





rediffmail

Mailbox of sm\_gupta85

66

Subject: confirmation of the minutes of BWC

From: rajeevsao@yahoo.com <rajeevsao@yahoo.com> on Fri, 04 May 2018 13:42:48

To: "sm\_gupta85@rediffmail.com" <sm\_gupta85@rediffmail.com>, "smgupta85@rediffmail.com" <smgupta85@rediffmail.com>

Dear Sir,

I agree with the minutes provided through circulation.

Regards,

Rajeev Kumar Sao  
SE(E), CCEC, CPWD



regards,  
A. K. SINGHAL, DG,CPWD (Rtd.)  
Mobile: +91-9910444589

Inbox

Starred

Sent Mail

Drafts (4)

More

bihari singh

to seccc\_cpwd2002, saorajeev, adityakumar1414, sanjeevsharma.., home.aksing

I agree with the minutes provided through circulation

With regards

 S.M.

+

B.P.Singh  
SE ccc

Trying to reconnect...

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Aditya Kumar

to seccc\_cpwd2002, saorajeev, sanjeevsharma.., home.aksingh, dksoni54, registr

Agenda items of B&WC C-1 & C-2 is recommended for approval.

Regards,  
A. K. SINGHAL,  
DG, CPWD (Rtd.)  
Mobile: +91-9910444589

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NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA

No./

Dated:

**Subject: Regarding Circulation Agenda Items of B&WC C-1 & C-2.**

Circulation Agenda Items of B&WC C-1 & C-2 received through E-mail on dated 02 May, 2018. In this regard it is intimated that I have gone through the above said agenda items and recommended for approval.



Director

NIT, Kurukshetra



Registrar I/C & Member-Secretary  
Building & Works Committee  
NIT, Kurukshetra



NATIONAL INSTITUTE OF TECHNOLOGY  
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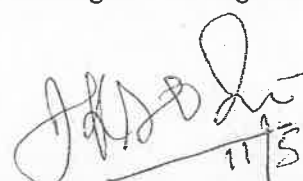
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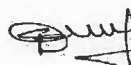
11/5/18

**Subject: Regarding Circulation Agenda Items of B&WC C-1 & C-2.**

Circulation Agenda Items of B&WC C-1 & C-2 received through E-mail on dated 02 May, 2018. In this regard it is intimated that I have gone through the above said agenda items and recommended for approval.

  
Dean (Planning & Development)

Registrar / I/C & Member-Secretary  
Building & Works Committee  
NIT, Kurukshetra

  
11/5/18

~~11/5/18~~ Prof. P. C. C. C.





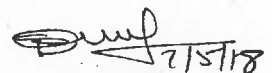
NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA

No./

Dated:

**Subject: Regarding Circulation Agenda Items of B&WC C-1 & C-2.**

Circulation Agenda Items of B&WC C-1 & C-2 received through E-mail on dated 02 May, 2018. In this regard it is intimated that I have gone through the above said agenda items and recommended for approval.

  
(Surinder Deswal)  
Registrar I/C  
NIT, Kurukshetra

Registrar I/C & Member-Secretary  
Building & Works Committee  
NIT, Kurukshetra



**Item FC 37.4 To note follow up action taken on the decision of 36<sup>th</sup> meeting of Finance Committee held on 26<sup>th</sup> September, 2017**

The 36<sup>th</sup> meeting of the Finance Committee was held on 26<sup>th</sup> September 2017 in the Board Room, BrashMos Aerospace, 16, Cariappa Marg, Kirby Place, Delhi Cantt. The minutes of the meeting were approved by the Board of Governors in its 43<sup>rd</sup> meeting held on 23.01.2018.

The follow up actions taken on the decisions of the meeting are mentioned hereunder:

Agenda No.	Summarized Decision of Finance Committee	Follow up action taken on the decision
FC 36.1	The Finance Committee confirmed the minutes of the 35 <sup>th</sup> meeting of the Finance Committee held on 05 <sup>th</sup> June, 2017.	Minutes confirmed.
FC 36.2	The Finance Committee confirmed the minutes of the Special meeting of the Finance Committee held on 14 <sup>th</sup> June, 2017.	Minutes confirmed.
FC 36.3	<p>The Finance Committee noted the 'follow up action taken' by the Institute on the decisions taken in the 35<sup>th</sup> meeting of Finance Committee held on 5<sup>th</sup> June, 2017 with the following observations:</p> <p>a) <b>FC 35.A.4:</b> After appraisal and satisfaction on the progress of civil and laboratory works and funds availability under OH-35 (objective head for creation of capital assets), the Finance Committee emphasized on the need of laboratory up-gradation and, in turn, desired that additional amount of</p>	<p><b>FC 35.A.4:</b> As decided by the FC in its earlier meetings, a sum of Rs.26.90 crores (Rs.6.90 crores balance of 2016-17, Rs.10.00 crores allocated in 34<sup>th</sup> meeting and Rs.10.00 crores allocated in 35<sup>th</sup> meeting) were allocated for the development of laboratories.</p>





	<p>Rs.10.00 crore may be allocated for the development of laboratories in the current financial year 2017-18.</p> <p>Further, it was desired that the ongoing civil works be completed at the earliest and priority should be given to laboratories, and to achieve this, a preliminary plan be prepared for the laboratory development/up-gradation for the next financial year.</p> <p>It was also emphasized that the procurement and civil works must be carried out as per GFR 2017 and CVC guidelines.</p> <p>b) <b>FC.35.A.7:</b> It was decided that the follow up mentioned as "the action is being taken" is deemed to be pending action, and so follow up action taken has to be reported on all such items in forthcoming meeting of Finance Committee. Further, the time line should also be mentioned for follow up actions.</p>	<p>In view of the said decisions-</p> <ul style="list-style-type: none"> <li>• a sum of Rs.15.30 crores has been spent for the development of laboratories of departments.</li> <li>• PO for the purchase of machinery etc. worth Rs.8.00 crores have already been issued during the financial year 2017-18.</li> <li>• Files for a sum of Rs.2.00 crores had also been approved for the purchase of equipments during the current financial year out of the balance capital grant for the financial year 2017-18.</li> </ul> <p>All the ongoing civil works have been completed except 300 seater boys hostel which is to be completed at the end of June, 2018. For the up-gradation of laboratories, a proposal is being submitted in a separate agenda item for Setting up Centre of Excellence at NITK by M/s Siemens Industry Software (India) Pvt. Ltd. Bangalore.</p> <p>Noted for compliance.</p> <p><b>FC.35.A.7:</b> Noted for compliance.</p>
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	<p>c) <b>FC.35.5:</b> The barracks are to be allotted to the concerned bearers and put to use. The status to be reported in the next meeting of Finance Committee.</p> <p>d) <b>FC.35.15.1:</b> The Internal Audit system and Manual to be prepared by December 2017 and placed before the Finance Committee in its next meeting.</p> <p>e) <b>FC 35.15.2:</b> The Finance Committee noted that the Institute has established an Independent Internal Audit Division (IAD), headed by Chief Audit Executive. It was apprised that 'Pre-audit function' will be initiated w.e.f. 3<sup>rd</sup> quarter of the current financial year after finalizing the 'Term of Reference' and the status will be reported in the next meeting of the Finance Committee. Further, the committee desired the need of half-yearly theme/subject during the 'pre-audit function' for the improvement in the specific domain.</p> <p>f) <b>FC.35.17:</b> The Finance Committee decided that one member from outside may be included in negotiation committee/meeting concerned with the purchase of eight machines for the development of Strength of Material Lab.</p>	<p><b>FC.35.5:</b> The barracks have been allotted to the concerned bearers and they are residing there.</p> <p><b>FC.35.15.1:</b> The work for preparing of Internal Audit system and Manual has been entrusted to NIFM, Faridabad. The matter is still pending. A number of reminders have been issued to NIFM to expedite the issue at the earliest. Only 05 chapters have been drafted by the NIFM. However, the same are not as per the requirement and same has been communicated. Therefore the NIFM has again requested to prepare the manual latest by 31.07.2018. The matter will be reported again in the next meeting of the Finance Committee.</p> <p><b>FC 35.15.2:</b> The IAD has been started functioning from 1.10.2017, 3<sup>rd</sup> quarter of the financial year 2017-18 with pre-audit functions.</p> <p><b>FC.35.17:</b> One external member was included in the negotiation committee/meeting for the purpose.</p>
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	<p>g) <b>FC.35.18:</b> The Finance Committee is of the view that the Air Conditioners may be purchased from GeM for repeat orders.</p>	<p><b>FC.35.18:</b> The Institute tried three times to purchase the AC from GeM. However, it was failed due to following reasons:-</p> <ol style="list-style-type: none"> <li>1. Submission of incorrect technical specifications by L-1 and there is no provision to place order with L-2.</li> <li>2. The L-1 failed to deposit the earnest money despite repeated reminders.</li> <li>3. No one found ATS.</li> </ol> <p>Thereafter, the AC has been purchased by calling open tender.</p>
FC 36.4	<p>The Finance Committee noted the 'follow up action taken' by the Institute on the decisions taken in the Special meeting of Finance Committee held on 14<sup>th</sup> June, 2017 with the following observations:</p> <p>a) <b>FC Spl. 01:</b> The Finance Committee decided that the MHRD may be requested to release the balance amount committed for the reimbursement of funds used for the implementation of Pension Scheme in the Institute as per the orders of Hon'ble Punjab and Haryana High Court at Chandigarh.</p> <p>b) <b>FC. Spl. 02:</b> The Finance Committee decided that the Institute charges from students be increased at the rate of 5% every year instead of 10% every three years. Further, it was decided that all the charges needs to be revised every year so a proposal in this regard be placed before the Finance committee in its next meeting.</p>	<p><b>FC. Spl. 01:</b> As per letter No.F.26-9/2005-TS.III dated 21<sup>st</sup> February, 2013 issued by Director (NITs), Government of India, Ministry of Human Resource Development, Department of Higher Education, New Delhi, the Institute has to meet out the 50% reported arrear liability of Rs.17.5 crores from the corpus of Rs.40.00 crores. Therefore, there was no need to approach the MHRD in this regard</p> <p><b>FC. Spl. 02:</b> Noted for compliance.</p>





	<p>c) <b>General Decisions:</b></p> <p>(i) <b>Decision at Sr. No.1:</b> the Finance Committee decided that the report about the actual cost of water being supplied to the residents of NIT Campus be prepared by October 2017 and placed before the Finance Committee in its next meeting.</p> <p>(ii) <b>Decision at Sr.No.2:</b> Taking note of increased electricity consumption and expenditures thereof, the Finance committee desired that the status report of electricity consumption (total and of individual electricity meter) of the Institute and the electricity bills thereof for the last six months may be placed before the Finance Committee in its next meeting.</p>	<p>Total expenditure towards water charges in the Staff Quarters, Hostel Buildings, Institutional buildings &amp; Common services etc. is Rs.22,31,985/- per annum. The sector-wise detail is as under:</p> <p>Staff Quarter (10%) = Rs. 2,23,198.00          Hostels (40%) = Rs.11,15,993.00          Institutional (40%) = Rs. 8,92,794.00          Total = Rs.22,31,985.00</p> <p>A sum of Rs.55,778/- has been recovered from the employees for using water in the staff quarters.</p> <p>The Institute is not providing any subsidies on electricity charges to any category of the residents inside the campus i.e. for students, quarter residents and commercial locations or for any other categories. During the last six months i.e. from October, 2017 to March, 2018, the Institute has paid Rs. 3,67,27,768.00 towards electricity charges to UHBVN for electricity being used in the Hostels and Institutional buildings. However, a sum of Rs.1, 47, 98,116.00 on actual basis has been received from hostels and other quarters against use of electricity.</p>
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	(iii) <b>Decision at Sr.No.7:</b> A reminder may be sent to other NITs through e-mail for the guidelines being adopted by them for the maintenance of Corpus Fund.	The other NITs were approached for providing guidelines being adopted by them for the maintenance of Corpus Fund. Some replies received. On the basis of inputs received, the annual accounts and balance sheet for the financial year 2017-18 have been prepared accordingly which has been shown separately in the agenda item.
FC 36.5	<p>The Finance Committee noted the setting up HEFA by Government for financing the infrastructure in the CFIs. However, the Finance Committee desired that:</p> <ul style="list-style-type: none"> <li>• The Institute should submit the proposal through FC/BOG only after studying the MHRD instructions.</li> <li>• The Institute to get the value of land and infrastructure reevaluated from an outside agency before preparing/submitting any proposal.</li> <li>• The institute may approach the IFD section of MHRD for the funds to be released by the MHRD under OH-35 in next three years so as to plan the works to be carried through HEFA funds.</li> </ul>	<ul style="list-style-type: none"> <li>• In this regard, a proposal is being separately under another agenda item.</li> <li>• The agency has been hired. However, the report is pending and will be submitted in the next meeting.</li> <li>• The Government of India, MHRD arranged a meeting in this regard on 6.2.2018 and a sum of Rs.104.00 crores and Rs.15.19 crores have been sanctioned for HEFA funding under OH-35 respectively for the financial year 2018-19 as per letter No.F.36-1/2018-TS.III dated 22.2.2018.</li> </ul>
FC 36.6	The Finance Committee noted the amendment to the rule 126 of GFR 2005 that had already been made under rule 126 of GFR 2005 and incorporated under rule 133(1) to (3) of GFR 2017 and decided that all civil and electrical works may be awarded strictly as per GFR 2017.	Noted for compliance.





FC 36.7	The Finance Committee noted the instructions and decided that the sitting fee be paid to the members of statutory bodies like Board of Governors, Finance Committee, Senate and Building & Works Committee and for the external members of various selection committees/sub-committees of the Board of Studies and outside experts for delivering expert lectures as has already been approved by the Board in its 37 <sup>th</sup> meeting held on 05.06.2015.	Noted for compliance.
FC 36.8	<p>The Deputy Registrar (Accounts) presented the Revised Budget Estimates for the year 2017-18 and Budget Estimates for the year 2018-19. After detailed deliberations on the information furnished in the Appendix A of the Agenda item, the Finance Committee recommended to the Board that the Revised Budget Estimates for the year 2017-18 and Budget Estimates for the year 2018-19 may be approved. Further, the Finance Committee emphasized on the judicious utilization of funds and desired that-</p> <ul style="list-style-type: none"> <li>• The revenue need to be increased;</li> </ul>	<ul style="list-style-type: none"> <li>• Measures for revenue generation and/ or cost-cutting have been identified and are implemented or in process. These include MoU with BSNL for internet facility in Hostel amounting to a saving of about Rs.2 crores; MoU with SEPL for Installation of Rooftop Solar plant of 1 MW capacity by June, 2018 amounting to a saving of Rs.25 crores; Establishment of centers of Excellence and labs in collaboration with industry for funding and revenue generation, such as with Siemens, Nuclear Power Corporation of India Ltd., Aeon Learning Pvt. Ltd.; training Programmes for Government</li> </ul>







	<p>staff; consultancy services; sponsored Research projects; Alumni donations; shifting to energy efficient electric appliances; Use of treated wastewater; Reuse of waste material and of bio-degradable waste; etc. Further, a formal road map shall be prepared by the end of July, 2018.</p> <ul style="list-style-type: none"> <li>• The recurring expenditure needs to be monitored, streamlined and curtailed under every head so as to achieve a zero-incremental next budget as a first objective;</li> <li>• The status of receipts, expenditures, Institute Development Fund and corpus need to be monitored and reviewed on monthly basis; and</li> <li>• The priority should be given to laboratory and library up gradation/development so as to improve the quality of academics, research and skill of the students.</li> </ul> <p>The Finance Committee appreciated the initiative, and results thereon, of the Institute in getting funding for Research Projects from various agencies that has been contributing in laboratory development and desired that it needs to encourage further.</p>	<ul style="list-style-type: none"> <li>• The efforts are being made to meet a zero-incremental budget.</li> <li>• A budget review committee has been constituted for the purpose.</li> <li>• As decided by the FC, sufficient funds about 26.90 crores were provided for the development of laboratories and about 03 crores have been provided to library for the purchase of books and e-resources during the financial year 2017-18.</li> </ul>
FC 36.9	<p>On seeking clarification on certain aspects of the proposal, the following was apprised and clarified:</p> <ul style="list-style-type: none"> <li>• The proposal is in line with the MHRD initiative on National Programme on Earthquake</li> </ul>	<p>The proposal to establish a Seismic Test Facility lab is under process in partnership with Nuclear Power Corporation of India Ltd. (NPCIL) and Industry.</p>





	<p>Engineering Education (NPPE) and as per labs already established in IITs and NITs;</p> <ul style="list-style-type: none"> <li>• The proposed lab will fulfill the practical component of existing theory courses;</li> <li>• It will provide experimental facilities with model and prototype testing with research options for PG and Doctoral students;</li> <li>• The proposed lab will generate additional resources/ revenues through consultancy services, training &amp; workshops for field engineers, and taking up R&amp;D projects from industry and government organizations;</li> <li>• The funds are available and the priority is to establish/upgrade labs;</li> </ul> <p>In light of above clarifications, the Finance Committee approved the proposal of establishment of Structural Dynamics lab with the aim to impart practical knowledge, build research capacity of the UG, PG and doctorate students of the Institute in the field of Earthquake Engineering . Further, the Finance Committee reiterated that the procurement must be made as per GFR 2017 and CVC guidelines.</p>	
FC 36.10	<p>After detailed deliberations, the Finance Committee desired that the revised proposal with DPR may be placed in the next meeting of Finance Committee. It was also desired that the Institute may invite EoI from the consultant agencies, if required, for the re-establishment of the Hydraulics lab instead of nominating a particular agency for the purpose.</p>	<p>The re-establishment of the Hydraulic lab and water resources lab. has been kept pending. The proposal in this regard will be submitted in the subsequent meetings of the Finance Committee for consideration of the proposal(s) under HEFA funding.</p>





FC 36.11	<p>The proposal was not considered; instead, the Finance Committee suggested that the Institute should first complete all the ongoing civil works before considering the new civil works, and priority should be given to establishment/development of laboratories.</p> <p>Further, the Finance Committee advised that the proposal for the next FY 2018-19 may be planned and placed before the Finance Committee in its next meeting.</p>	<p>All the ongoing civil works have been completed except the 300 seater boys hostel which will be completed by the end of June, 2018.</p> <p>The proposals for two civil works and establishment of Siemens Centre of Excellence are being submitted under a separate agenda item.</p>
FC 36.12	<p>The Finance Committee noted the follow up actions taken on the decision of the last 03 Finance Committee meetings. It was decided that the follow up mentioned as "the action is being taken" is deemed to be pending action, and so follow up action taken has to be reported in forthcoming meeting of Finance Committee. Further, the time line should also be mentioned for follow up actions.</p>	<p>Noted for compliance.</p>

In view of the above, it is proposed/recommended that *"the follow up actions taken on the minutes of 36<sup>th</sup> meeting of the Finance Committee may be noted"*







**Item FC 37.5 To consider the proposal to set up Centre of Excellence (COE) at National Institute of Technology (NIT) Kurukshetra by M/s Siemens Industry Software (India) Pvt. Ltd., Bangalore**

The Board of Governors of the Institute at its 44<sup>th</sup> meeting held on 05.02.2018 decided as under:

**“After detailed deliberations, the Board accorded administrative approval for the establishment of Centre of Excellence (COE) at National Institute of Technology (NIT), Kurukshetra by M/s Siemens Industry Software (India) Pvt. Ltd. Bangalore, and decided that a detailed Commercial Proposal/ DPR be put up to the Board after approval of the Finance Committee.”**

In view of the above decision, M/s Siemens Industry Software (India) Pvt. Ltd. (SISW) Bangalore was requested to propose a detailed Commercial Proposal/DPR for consideration by the Finance Committee and subsequently by the Board of Governors of the Institute.

In the meantime, NIT Kurukshetra conducted two workshops on 10.03.2018 and 14.03.2018 to create awareness among the Technical Institutions and Industries respectively about the Skill Development Program to be offered by the proposed Centre of Excellence.

95 participants from various Technical Institutions (14 engineering colleges and 9 polytechnics) and R&D organizations representing six States participated in the workshop on 10.03.2018. The unanimous feedback that was received from the participants in the workshop was that the Centre will bridge the gap between the Academia & Industry and will support the students and employees to innovate. Further, 23 Industry experts, including Maruti Suzuki, KEMPPI India, Hind Hydraulic & Engineers, Youle Solar Pvt. Ltd., KUKA Robotics and Knorr Bremse, participated in the workshop on 14.03.2018. The experts observed that the Centre would promote the Industrial Skills of the students and enhance the employability and industry-readiness of students and act as a knowledge hub for Society in general.

The SISW submitted the Commercial Proposal/ DPR to the Institute on 24.04.2018. Thereafter, a Committee of the following was constituted to examine the Commercial Proposal / DPR in terms of the Technical specifications of the hardware / software of the various laboratories, bill of materials, operational terms & conditions, and governance structure etc.:







1. Dr. Brahmjit Singh, Professor ECE & Dean(R & C)
2. Dr. Ratna Dhaiya, Professor & Head EED.
3. Dr. Dinesh Khanduja, Professor MED& Chairman IoE Committee
4. Dr. Pankaj Chandna, Professor MED& Professor I/C (T&P)

The above Committee examined the Commercial Proposal / DPR, keeping in view the existing facilities, Academic & Research requirements and Revenue & Placement potential of the proposed Centre of Excellence. Thereafter, a meeting of the aforesaid Committee and the representatives of Siemens and CoreEL Technologies was held on 16.05.2018 in the office of Dean(R&C). During the meeting, Technical Specification of hardware / software of the various laboratories, bill of materials, operational terms & conditions, and governance structure etc. contained in the DPR were deliberated at length.

Some of key decisions taken during the meeting include the following:

1. Siemens/CoreEL Technologies shall be responsible for 3-years operation of CoE including handholding during third year.
2. Two labs namely Rapid Prototyping Lab and Internet of Things Lab were dropped out of the proposal.
3. The warranty and annual maintenance of the hardware and upgrade/operational maintenance of the software package need to be provided for a period of minimum three years.
4. Break-up of the list price and the corresponding Siemens grant for various labs need to be provided by the Siemens explicitly.
5. Reconsideration of the software cost pertinent to Design & Validation Lab and Advanced Manufacturing Lab.
6. Revision of the operational expenses of the centre in the light of removal of two labs.

It was also decided that, as per the minutes, an addendum / revised proposal after incorporating the necessary modifications is to be submitted by Siemens. The minutes are enclosed as **Annexure 37.5(1) from page 87 to 90.**

The commercial proposal / DPR along with the addendum was submitted by Siemens and is enclosed as **Appendix 37.5(2)(X).** The key features of the proposal are as:

1. The proposal aims to focus and develop the industry specific skills of the students of NIT Kurukshetra;
2. It envisages setting up of ultra-modern facilities which state of art machines, robots, control systems, software of hardware at NIT Kurukshetra;





3. The 12 laboratories which are proposed to be set up will be beneficial to both the faculty and students, especially to the departments of Mechanical Engineering, Production Engineering, Electrical Engineering and Electronics & Communication Engineering.
4. The Centre will also provide skills development to the faculty & students of Technical Institutes and employees of Industrial unit to the State and nearby area.
5. The support required from NIT Kurukshetra (as per clause 6: Support Required of DPR) for successfully implementation of the program includes allocation of space for Centre of Excellence and physical infrastructure, including flooring, furniture & fixture, air conditioning, LAN connectivity, power supply & backup and lab consumables.
6. As per the project, Siemens will provide all the required hardware, middleware, software and other related materials for providing skill training to students.
7. The total cost (excluding the physical infrastructure) is Rs. 185,13,07,596/- (Rs. 164,41,52,245/- from Siemens as Grant-in-kind and Rs. 20,71,55,350/- from NIT Kurukshetra). The applicable taxes (GST) would be charged at actual at the time of invoicing. The budget for Centre of Excellence, capital support from NIT Kurukshetra and project expenditures (CAPEX & OPEX) is reproduced as under:

**Capital Support Required for Siemens Centre of Excellence**

Sl. No	Particulars	Amount
1	Capital Support Required	₹ 20,71,55,350
2	Taxes as applicable would be charged at actual	-
<b>Total Capital Support Required from NIT Kurukshetra</b>		<b>₹ 20,71,55,350</b>

\*Applicable Taxes (GST) would be charged at actual at the time of invoicing.







### Budget for Siemens Centre of Excellence

Sl. No.	Particulars	Price	Grant in-Kind by Siemens and Siemens Partner	Contribution by NIT Kurukshetra
1	Project Expenditure (CAPEX & OPEX)	₹ 185,13,07,596	₹ 164,41,52,245	₹ 20,71,55,350
<b>Total</b>		<b>₹ 185,13,07,596</b>	<b>₹ 164,41,52,245</b>	<b>₹ 20,71,55,350</b>

### Project Expenditure (CAPEX & OPEX) for Siemens Centre of Excellence

Sl. No	Particulars of Laboratories Per Centre	no of labs	Price	Grant in -Kind by Siemens and Siemens Partner	Contribution by NIT Kurukshetra
1	Design and validation lab	1	₹ 1,23,89,65,632	₹ 1,17,88,72,204	₹ 4,53,51,098
2	Advance Manufacturing Lab	1			₹ 79,23,818
3	Test and Optimization lab-SW				
	3 years Software Maintenance with all support and upgrades Included for labs above				
4	Test and Optimization lab-HW	1	₹ 3,87,50,311	₹ 1,16,25,093	₹ 68,18,513
5	Automation lab	1			₹ 35,16,960
6	Electrical/Energy Saving lab	1			₹ 70,51,317
7	Mechatronics lab	1			₹ 66,64,907
8	Process instrumentation lab	1			₹ 56,59,300
9	CNC Controller lab(808D Turn and Mill,840 Dsl,Sinutrain)	1			₹ 42,32,733
10	CNC Machining lab	1	₹ 7,96,16,600	₹ 2,58,75,395	₹ 1,23,12,500
11	Robotics Lab( Material Handling, Pulse MIG, Pulse TIG&SPOT Welding)	1			₹ 2,45,00,000
12	Metrology Lab	1			₹ 1,69,28,705
	Manufacturing warranty and 3 years of maintenance and support included for all labs above				
13	Industry-IP	1	₹ 41,66,66,667	₹ 40,41,66,667	₹ 1,25,00,000
14	Computer 115 No & Projectors 10 no		₹ 1,68,14,815	₹ 54,64,814	₹ 1,13,50,000
15	Operations for 3 years	1	₹ 6,04,93,571	₹ 1,81,48,072	₹ 4,23,45,500
<b>Total (Exclusive of all taxes/duties applicable)</b>			<b>₹ 1,85,13,07,596</b>	<b>₹ 1,64,41,52,245</b>	<b>₹ 20,71,55,350</b>





The draft of tripartite MoA between NIT Kurukshetra and Siemens Industry Software (India) Pvt. Ltd. (SISW) Bangalore and CoreEL Technologies (India) Pvt. Ltd. proposed by Siemens is attached as **Annexure 37.5(3) from page 91 to 101.**

### **Physical Infrastructure**

The physical infrastructure to be provided by NIT Kurukshetra includes:

1. Building space: For this an existing building has been identified and the estimated cost of construction of additional floor, renovation, flooring, air conditioning, lift, etc. is Rs. 11.82 crore. In this regard, a separate agenda item is being submitted vide item No. FC 37.3.
2. Funds for Furniture and fixture at an estimated expenditure of Rs. 3.0 crore are proposed to be taken from reserve and surplus grants of the Institute.

### **Funding and payment schedule for Centre of Excellence**

**Funding** The contribution of NIT Kurukshetra towards capital support (Rs.20, 71,55,350/-) with applicable taxes required for Centre is proposed from HEFA for which a separate agenda item is being submitted vide FC 37.8.

**Payment schedule:** The share of NIT Kurukshetra (Rs.20, 71,55,350/-) with applicable taxes is proposed to be released as per the following schedule:

- 50% of the amount with applicable taxes will be paid immediately on acceptance of the work order along with the proforma invoice to NIT Kurukshetra.
- 40% of the amount with applicable taxes will be released against delivery.
- 10% of the amount with applicable taxes will be released against installation.
- The SISW and CoreEL Technologies Systems shall complete the Centre of Excellence set up within 5 months from the date of receipt of advance amount from the NIT Kurukshetra.







In view of the above, the Finance Committee may consider and approve the following for the establishment of Siemens Centre of Excellence at NIT Kurukshetra:

1. The Commercial proposal/DPR along with addendum submitted by SISW may be approved.
2. The share of NIT Kurukshetra of Rs.20,71,55,350/- with applicable taxes may be approved as per the payment schedule proposed above and it may be the part of MoA.
3. The Director may be authorized to sign the tr-partite MoA considering the DPF along with the addendum and above proposals.
4. The physical infrastructure (Space and Furniture) required for Centre of Excellence may be provided by the NIT Kurukshetra as per the requirement of SISW.



**Agenda:** Examination of the Detailed Project Report (DPR) on the proposed Centre of Excellence to be established by Siemens at NIT Kurukshetra

**Date:** 16<sup>th</sup> May 2018

**Venue:** NIT Kurukshetra

Present	
Dr. Brahmjit Singh Prof. ECE & Dean R&C NIT Kurukshetra	Mr. Nilesh Sawant Chief Manager Siemens Ltd.
Dr. Ratna Dahiya Prof. & HoD EED NIT Kurukshetra	Ms. Sadiya Arshad National Manager, University Relations CoreEL Technologies
Dr. Dinesh Khanduja Prof in MED, Chairman, Institution of Eminence Committ. NIT Kurukshetra	Mr. Rahul Sehgal Director, Business Development Siemens Industry Software
Dr. Pankaj Chandria Prof. in MED, Prof. in charge T&P NIT Kurukshetra	

The Siemens Centre of Excellence (CoE) proposal was submitted to Dr. Satish Kumar, Director NIT Kurukshetra on 24.4.2018 by the Siemens and CoreEL team.

NIT Kurukshetra team made some observations which was deliberated with representatives of Siemens and CoreEL Technologies on 16.05.2018 in the office of Dean (R&C) at NIT Kurukshetra.

Following deliberations took place during the meeting:

Sr. 1. An appropriate name needs to be decided for proposed CoE

*It was decided to name it as "Siemens Centre of Excellence"*

Sr. 2. Mapping of the proposed labs to Digital Twin under section 4 of the proposal was discussed.

*The mapping of the labs to the Digital Twin was illustrated by Siemens & CoreEL team.*

Sr. 3. Catering of industry needs by the CoE in respect of Automotive, Aerospace, Defense and Industrial Machinery under section 3 of the proposal was discussed.

*Applicability/relevance of the labs to the above mentioned industrial sectors was explained by Siemens & CoreEL team at length.*



Sr. 4. NIT Kurukshetra team proposed that the certification to be issued to the trainees through the proposed CoE would be co-branded between Siemens and NIT Kurukshetra

*It was agreed upon by the Siemens and CoreEL team that the certificates will be jointly issued by NIT Kurukshetra and Siemens.*

Sr. 5. Customization of the online training courses as per needs of the curriculum was discussed.

*The NIT Kurukshetra faculty can customize the training contents in a presentation or document format and may take the assistance of the trainers from CoreEL deployed for the purpose.*

Sr. 6. Details of the equipments in labs and the corresponding bill of material was thoroughly deliberated.

*Siemens and CoreEL team walked the NIT Kurukshetra team through the equipments of the various Labs and the corresponding bill of material.*

Sr.7. In pursuance to the academia and industry interactions and feedback therefrom, it was decided by the NIT Kurukshetra team that the following two labs need not to be offered as a part of the proposed CoE:

- Rapid Prototyping Lab
- Internet of Things (IoT) Lab

*Siemens & CoreEL agreed to modify the proposal accordingly.*

Sr. 8. Detailed specifications along with make, model/version of the hardware & softwares need to be provided by Siemens and CoreEL

*Siemens and CoreEL shall provide the required details.*

Sr. 9. The detailed explanation and specifications of the labs would have to be aligned with the flow of the labs as specified in the Bill of Material

*Siemens & CoreEL shall align the document accordingly.*

Sr.10. In case, there is a latest model of an equipment, machinery, and software available at the time of supply, the same shall be supplied through a change notification at no extra cost.

*This was discussed and agreed upon by Siemens & CoreEL.*

Sr. 11. NIT Kurukshetra team observed that the number of computers required need to be revised in sync with modified lab requirements.

*The Siemens & CoreEL Technologies team agreed to modify the quantity accordingly.*

Sr. 12. NIT Kurukshetra team sought an explanation of two years of operations of CoE and one year of handholding.

After deliberations, it was proposed to modify the same to "Three-Years of operations of the CoE including handholding during 3<sup>rd</sup> Year.

*The Siemens & CoreEL team agreed to change it to "Three years of operations of the CoE including handholding during third year"*



Sr.13. It was discussed and proposed that the warranty and annual maintenance of hardware and upgrades/operational maintenance of the software packages should be provided for a period of minimum three years.

*Siemens & CoreEL agreed upon to incorporate the necessary changes in the proposal as and where the warranty and operational maintenance clause is required.*

Sr.14. NIT Kurukshetra enquired about raw material to be supplied for the initial operation of the labs

*Siemens & CoreEL team illustrated the sections where the specifications and quantity of the raw materials has been mentioned in the proposal.*

Sr.15. NIT Kurukshetra team requested to share the draft of the Memorandum of Understanding with the institute and should explain the roles and responsibilities of each party explicitly

*Siemens & CoreEL team agreed to share the same at the earliest.*

Sr.16. The NIT Kurukshetra team proposed some modifications in the governing body structure of the CoE. The proposed governing body structure is as follows:

- (i) Two representatives from NIT Kurukshetra
- (ii) One from Siemens
- (iii) One from CoreEL Technologies
- (iv) Three external representatives mutually agreed upon among the parties

*This was agreed upon by the Siemens & CoreEL team.*

Sr.17. The NIT KKR team requested to provide the break-up of list price and the corresponding Siemens grant for various labs mentioned in Table no 4, page no 62 in the DPR.

*Siemens and CoreEL agreed to provide the necessary information.*

Sr.18. It was proposed by the NIT Kurukshetra team to reconsider the software cost particularly in regard to the following labs (Table 4, Page no. 62)

- (i) Design & Validation lab
- (ii) Advanced Manufacturing Lab.

*Siemens and CoreEL indicated that in-kind grant format cannot be changed. However, overall costing will be reworked accordingly.*

Sr.19. It was also decided to reduce the test and optimization software licenses from 20 to 15.

*The Siemens & CoreEL team agreed to rework the proposal accordingly.*

Sr.20. It was proposed by NIT Kurukshetra team to revise the operational expenses of the center considering removal of two labs (reduced manpower)

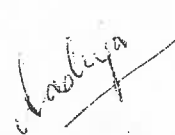
*a. The Siemens & CoreEL team agreed to modify the pricing accordingly.*







The technical and financial points discussed during the meeting have been mutually agreed upon by the NIT Kurukshetra, Siemens & CoreEL team.


The meeting ended with a vote of thanks from Dr. Brahmjit Singh, Dean R&C


  
Sadiya Arshad  
National Manager CoreEL Technologies

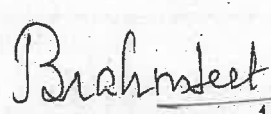
  
Nilesh Sawant  
Chief Manager Siemens Ltd

  
Rahul Sehgal  
Director, Siemens Industry Software

  
Pankaj Chandna  
Prof. in MED, Prof. in charge T&P

  
Dinesh Khanduja  
Prof in MED  
Chairman, Institution of Eminence Committ.

  
Ratna Dahiya  
Prof. & HOD EED

  
Brahmjit Singh 16.05.18  
Prof. in ECE & Dean R&C



**AGREEMENT BETWEEN**

**NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA**  
**(Institution of National Importance)**

**AND**

**SIEMENS INDUSTRY SOFTWARE (INDIA) PRIVATE LIMITED**  
**(SISW)**

**AND**

**CoreEL TECHNOLOGIES (INDIA) PRIVATE LIMITED**



The Agreement is executed on this ..... day of 92. . 2018 (Effective Date) by and between:

**National Institute of Technology Kurukshetra** an Institution of National Importance under the aegis of Ministry of Human Resources Development, Government of India, having its campus at Kirmich Road, Kurukshetra, Thanesar, Haryana 136119, India hereinafter called the "NIT KURUKSHETRA" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the first part;

And

**Siemens Industry Software (India) Private Limited**, having its corporate office at Tower D, 16th Floor, Global Business Park, MG Road, Gurgaon 122002, Haryana, India, hereinafter called "SISW" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the second part;

And

**CoreEL Technologies (INDIA) Private Limited**, having its registered office at No 21, 7<sup>th</sup> Main, 1st Block Koramangala, Bengaluru (Bangalore) Urban, Karnataka, 560034, India, hereinafter called "CoreEL" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the third part.

NIT KURUKSHETRA, SISW and CoreEL, shall hereinafter be collectively referred to as parties and individually as party.

## WHEREAS:

Now, therefore, in consideration of the mutual promises contained herein and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

## 1. DEFINITIONS:

In this Agreement, the following expressions shall have the meaning stated herein:

"**Agreement**" shall mean this agreement executed between NIT KURUKSHETRA, SISW and CoreEL and shall include any written modifications thereof and the schedules attached hereto.

"**Applicable Law**" shall mean all the National laws, enacted or brought into force as the case may be and enforced by the Government of India as the case may be, and the regulations and notifications made thereunder and judgments, decrees, injunctions, writs and orders of any court of record, as may be in force and effect.

"**Centres of Excellence or COE**" shall mean industry linked Siemens Centres of Excellence for Manufacturing Technologies. This COE will be established at National Institute of



Technology Kurukshetra, maintained **93** run by CoreEL in active collaboration and assistance from SISW, as per the terms of this Agreement.

“Effective Date” shall mean the date mentioned at the beginning of this Agreement.

“GOI” means the Government of India and any of its duly authorised agency, authority, department, ministry or person (whether autonomous or not).

“GOH” means the Government of Haryana and any of its duly authorised agency, authority, department, ministry or person (whether autonomous or not).

“Relevant Authorities” means the GOI or GOH or any other regulatory authority appointed by GOI or GOH having jurisdiction in relation to the subject matter of this Agreement under Applicable Law.

“Set-up” means the date from which COE has become operational, students have been enrolled and necessary approval, infrastructure and facilities to operate COE have been obtained from NIT KURUKSHETRA.

## 2. INTERPRETATION

In this Agreement, unless the context otherwise requires:

- (a) Words denoting the singular number shall include the plural and vice versa.
- (b) Heading and bold typeface are only for convenience and shall not affect the construction of this Agreement.
- (c) References to this Agreement or to any other agreement, deed or other instrument shall be construed as a reference to such agreement, deed, or other instrument as the same may from time to time be amended, varied or supplemented.
- (d) A reference to a clause or schedule is, unless indicated to the contrary, a reference to a clause or schedule of this Agreement.
- (e) Words denoting a person shall include an individual, corporation, company, partnership, trust or other entity.
- (f) References to the word “days” shall, unless otherwise indicated, mean calendar days.
- (g) In addition to terms defined in Clause 1, certain other capitalized terms are defined elsewhere in this Agreement and whenever such terms are used in this Agreement, they shall have their respective defined meanings, unless the context expressly or by necessary implication otherwise requires.





### 3. TERM

This Agreement shall commence on ..... or the date it is signed by all parties, whichever is later (the "Effective Date") and shall continue in effect for a period of three (3) years from such date.

### 4. SCOPE OF SERVICES / PROJECT

- a. To make qualitative improvements in technical education by setting up of COE –
  - By providing infrastructure in NIT KURUKSHETRA labs to adopt latest open technologies in engineering, design, manufacturing, planning, analysis and management in order to serve the needs of all the adjoining industrial units, irrespective of use of the machinery and technology;
  - Skill up-gradation of faculty by trainings;
  - Upgrade course curriculum to modern industrial practices;
  - Promote research & development and innovation for existing Industries.
- b. Promote Industry: Academia interface to improve relevance in technical education system, in line with industry requirements;
- c. Train students to improve their employability: enable students to compete in national and international employment market for better work opportunities, remuneration and growth;
- d. Enhance the reputation of technical institutions and equip with state of art technologies and industry processes;
- e. Create a pool of skilled manpower to cater to current and future industrial landscape of the state and country.

### 5. RESPONSIBILITIES /OBLIGATIONS OF COREEL

- a. It shall act as proposer, implementer and system integrator for the overall project in assistance with SISW. It shall be the primary partner to Set-up one COE and to provide assistance to NIT KURUKSHETRA.
- b. It shall set up the COE by supplying, installing and system integrating the hardware, software, and courseware from SISW. The details of hardware, software, courseware, of COE (which forms the BOM, bill of material) are detailed in Annexure – A of this Agreement.

*Caveat: Some of the Lab Hardware is linked to Industry Partner tie-ups. The current Bill of Material may undergo change as per the Industry Partner's specific requirements. The changes will be informed to NIT KURUKSHETRA through change request form.*

- c. It shall supply the software, hardware and courseware to NIT KURUKSHETRA for use within the COE.



- d. It shall conduct training of faculty on ~~SISW~~ software applications and all supplied hardware software at COE.
- e. It shall provide support under the academic program to assist NIT KURUKSHETRA to:
- Enroll students for training courses & provide course material.
  - Train the students on supplied products and courseware.
  - Certify the students upon successful completion of training as may be agreed between the parties.
  - It shall operate and maintain each COE for three (3) years from the date of Set-up at its own cost including handholding to NIT KURUKSHETRA during third year. It shall thereafter hand over the COE in full working condition including the operational responsibilities to NIT KURUKSHETRA or its nominee, at no additional cost.
- f. It shall endeavor to operationalize all COE within 6 months from receipt of approval and other infrastructural facilities from NIT KURUKSHETRA, including but not limited to access of the ready site at the demarcated locations, except force majeure conditions.
- g. It shall deploy its experienced personnel at each COE as per the details mentioned in **Annexure - B** attached to this Agreement.
- h. It shall endeavor to train a maximum of \_\_\_\_\_ students/ candidates at \_\_\_\_\_% utilization through this program. The skill development training would be imparted to current students, pass out students of technical institutions who are under employed/ unemployed and also to the students/ candidates not having formal degree/ diploma. However, the mobilization of the students will be responsibility of NIT KURUKSHETRA.
- i. It shall provide soft skill training to the trainees as described in the proposal.
- j. It shall ensure that the assistance from the NIT KURUKSHETRA is utilized in a proper way for the successful implementation of the project. It shall provide progress report on implementation of the project & utilization certificates of the assistance granted by the NIT KURUKSHETRA four times in a year.
- k. It shall comply with all the Applicable Laws including all labour welfare legislations as may be applicable in the state of Tamil Nadu, in respect of its personnel deployed for imparting training at the skill centers.

## 6. RESPONSIBILITIES/OBLIGATIONS OF SISW

- a. It shall act as technology partner and program advisor to CoreEL for the COE project implementation.
- b. It shall train and certify CoreEL faculty to be posted on-site at the COE.
- c. It shall monitor quality of the training imparted by CoreEL and shall assist and collaborate with CoreEL for the overall implementation of the COE.



- d. It shall provide necessary support to 196 project and agrees to timely disburse its In-kind grant as per the proposal to CoreEL. The total in-kind contribution as per proposal submitted is INR.....
- e. It shall participate in the overall governance of the center.

## **7. RESPONSIBILITIES/OBLIGATIONS OF NIT KURUKSHETRA**

- a. NIT KURUKSHETRA will demarcate the required area to set-up the labs, and provide the necessary infrastructure as per project specifications outlined in the proposal, including electricity, water, plumbing/ pneumatic piping, furniture, fixtures and adequate security, internet and student training consumables (at actual usage) for the labs in the COE. NIT KURUKSHETRA will also arrange to provide necessary approvals as required from various government departments in the state of Haryana.
- b. NIT KURUKSHETRA shall sign the Software License and Services Agreement ("SLSA") and other terms related to use of hardware with SISW and shall comply by those terms. It agrees to sign and comply with third party products supplied by CoreEL pursuant to this Agreement. NIT KURUKSHETRA and its institutes shall use software license(s) and hardware sold to it in accordance with the terms of the SLSA.
- c. In consideration of the above obligations agreed to be undertaken by SISW and CoreEL, NIT KURUKSHETRA agrees to pay the total amount of INR ..... (Rupees ..... only), excluding applicable taxes towards financial assistance for setting up of the COE. NIT KURUKSHETRA shall ensure timely disbursement of the sanctioned amount to CoreEL for arranging supplies and, to initiate the project.

## **PAYMENT TERMS AND APPLICABLE TAXES**

NIT KURUKSHETRA agrees to pay an amount of (INR) ..... (Rupees ..... only) excluding applicable taxes, immediately on execution of the Agreement. Such amount shall be paid through an account payee cheque in favour of "CoreEL" towards financial assistance for setting up of the COE.

The above said financial assistance is sanctioned for capital expenditures and recurring cost for three years incurred (acquired and paid) by SISW and CoreEL w.r.t the project during the operative period of the scheme as a one-time grant.

## **8. MONITORING THE ACTIVITIES OF THE COE**

The COE shall be monitored & reviewed by the review committee referred as governing body. The governing body meeting shall be conducted quarterly. The body shall advise/ direct the COE and resolve all issues arising during the implementation and operation of the project. The governing body shall consist of persons as mentioned in **Annexure- C**





The activities carried out by the various COE will be reported quarterly to NIT KURUKSHETRA through the Executive Level Board of Governance meetings. NIT KURUKSHETRA or its nominated authority will be solely responsible for determination, charging and collection of the fees from the students/industry bodies and working professionals, and maintaining the relevant records as per agreed norms. CoreEL will maintain separate accounts to record the operational expenditure of the COE for the entire project, which shall be certified by the statutory auditors and will be submitted to NIT KURUKSHETRA at the end of each year.

CoreEL shall provide progress report on implementation of the project & utilization certificates of the assistance granted by NIT KURUKSHETRA from time to time

#### 10. BREACH OF AGREEMENT & REMEDIAL PERIOD

In case CoreEL and SISW commit breach of any condition as lay down in this Agreement, then NIT KURUKSHETRA shall bring the same to the notice of CoreEL and SISW. In case the breach is not rectified within 60 days from the date of notice, then NIT KURUKSHETRA is authorized to take over the control of the COE along with the assets therein.

#### 11. CONFIDENTIAL INFORMATION

The parties recognize that in the course of providing the software and performing the services pursuant to this Agreement, all parties may have access to confidential information and trade secrets belonging to the other and each party desire that such confidential information and trade secrets remain confidential. Each party agrees that all confidential information and trade secrets communicated to the other in any manner (the "Confidential Information"), will be used by the recipient party only for the purposes allowed by this Agreement. The other party's Confidential Information will not be disclosed by the recipient party, other than to its employees and, in the case of SISW, to its consultants, agents, and contractors, without the prior written consent of the other party. Each party will advise its employees and, shall sign confidential agreement with those who receive any of the other party's Confidential Information. The confidentiality provisions of this Section will not apply to any Confidential Information that (i) was or becomes generally available to the public other than as a result of disclosure by the recipient party in violation of this Agreement; (ii) becomes available to the recipient party from a source other than the other party, provided that the recipient party has no reason to believe that such source is itself bound by a confidentiality or nondisclosure agreement with the other party or otherwise prohibited from disclosing such Confidential Information by a legal, contractual or fiduciary obligation; (iii) was in the recipient party's possession prior to receipt from the other party; (iv) is independently developed by the recipient party without the use of the other party's Confidential Information; or (v) is required to be disclosed by the recipient party by a governmental agency or law, so long as the recipient party provides the other party with written notice of the required disclosure promptly upon receipt of notice of the required disclosure. Upon demand, the parties shall comply with each other's instructions regarding the disposition or return of the Confidential Information in its possession or control.

Upon any actual or threatened violation of this Section by either party, the other party will have the right, in addition to such other remedies which may be available to it, to seek injunctive relief enjoining such acts or attempts, it being acknowledged and agreed that monetary damages are inadequate to protect the other party.



## 12. INTELLECTUAL PROPERTY RIGHTS

No party shall have any right, title or interest in any other party's intellectual property. No rights are granted by this Agreement, either expressly or by implication, by any party to any other party under any copyrights, trademarks, patents or patent applications now or hereafter owned or controlled by a party. Each Party further acknowledges that all background intellectual property of the other parties remain its sole and exclusive property. Parties agree that SISW shall be the sole and exclusive owner of all software license or media provided pursuant to this Agreement. In accordance with the provisions of the Indian Copyright Act of 1957, as amended, any and all work product, copyrights (present and future), all inventions and improvements developed or conceived hereunder and all rights (present and future) of every kind that result or may result under this Agreement shall be sole and exclusive property of SISW in perpetuity. SISW India shall have the exclusive worldwide right to patent any inventions developed or conceived hereunder and to obtain copyright and renewals of copyright in any such work product and modifications or improvements thereto and to reproduce the copyrighted work or prepare derivative works based thereon in any manner or medium.

## 13. LIMITATION OF LIABILITY

SISW's entire liability for all claims or damages arising out of or related to this Agreement, regardless of the form of action, whether in contract, tort or otherwise, will be limited to and will not exceed, in the aggregate the amount received from COREEL under this Agreement for supply of software license or such other products as expressly agreed by SISW. In no event will the measure of damages payable by SISW include, nor will SISW be liable for, any amounts for loss of income, profit or savings or indirect, incidental, consequential, exemplary, punitive or special damages of any party, including third parties, even if SISW has been advised of the possibility of such damages in advance, and all such damages are expressly disclaimed. SISW shall not be held liable for any delay in performance of services or supply of defective products by COREEL. Neither Party nor any of its respective officers, directors, employees or agents shall have any liability whatsoever for any losses or expenses of any nature suffered by the other party, its employees, agents or representatives arising directly or indirectly from any act or omission of such other party or its employees, personnel or representatives hereunder.

Notwithstanding anything to the contrary in this Agreement, NIT KURUKSHETRA agrees that that obligations and liabilities of SISW and CoreEL shall not be joint and several and that SISW and CoreEL shall only be liable for its own default of its obligations under this Agreement.

## 14. DISPUTE RESOLUTION AND GOVERNING LAW

The parties shall endeavor to resolve all or any dispute arising out of or in connection with this Agreement amicably within 20 days of notice being issued by the non-defaulting party to the defaulting party. In case no amicable solution is arrived between the parties within the said 60 days, then such dispute/s shall be settled through the courts located in New Delhi.

This Agreement shall be governed and construed in accordance with the laws of India, and the courts of New Delhi shall have the jurisdiction to entertain any dispute or suit arising out of or in relation to this Agreement.



**15. PUBLICITY**

Neither party shall make any public disclosure, except as may be required by applicable law, relating to discussions and or terms related to this Agreement, without obtaining the prior written consent of the other party. Either party shall not use and shall not let their employees, agents and subcontractors from using the name, trademark or logo of other party in any sale, marketing publication, advertisement, or other publication. Either party shall not make, or let its employees, agents or subcontractors make, any public statement relating to the other party.

**16. MODIFICATION, AMENDMENT, SUPPLEMENT OR WAIVER**

No modification, amendment, supplement to or waiver of this Agreement or any of its provisions shall be binding upon the parties hereto unless made in writing and duly signed by the authorized representative of the party against whom enforcement thereof is sought. A failure or delay of any party to this Agreement to enforce at any time any of the provisions of this Agreement or to exercise any option which is herein provided, or to require at any time performance of any of the provisions hereof, shall in no way be construed to be a waiver of such provisions of this Agreement.

**17. SEVERABILITY**

If any provision or provisions of this Agreement shall be held to be illegal, invalid or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby and the parties hereto agree to replace the illegal or unenforceable provisions with valid provisions which are as close as possible to the illegal or unenforceable provisions in their respective meaning, purpose, and commercial effect within reasonable time.

**18. MISCELLANEOUS**

- a. Neither this Agreement nor any rights under it may be assigned by any party to a third party without prior written consent of the other party.
- b. Neither party nor any of its employees shall have the authority to enter into or conclude any agreements on behalf of the other party nor otherwise bind nor obligate the other party, except as provided in terms of this Agreement. For additional clarity, it is acknowledged and agreed that neither party may or will make any statement, amendment to the Agreement or engage in any activity or make any representation which would have effect on the other party, without the written consent of the other party.
- c. Either party will not make or offer to make any payments to, or confer, or offer to confer any benefit upon any employee, agent or fiduciary of any third party, with the intent to influence the conduct of such employee, agent or fiduciary in relation to the business of such third party, in connection with this Agreement or the provision of services hereunder. The parties represent and warrant that none of other party's officers, directors, employees (collectively, "Personnel") has received anything of value of any



kind. in connection with this Agreement: and that no Personnel has a business relationship of any kind with other party's officers, directors, employees or agents.

- d. Neither party shall be liable for any failure or delay in its performance under this Agreement due to any cause beyond its reasonable control, including acts of war, acts of God, earthquake, flood, embargo, riot, sabotage, labor shortage or dispute, or governmental act, provided that the delayed party: (i) gives the other party prompt notice of such cause, and (ii) uses commercially reasonable efforts to promptly correct such failure or delay in its performance.
- e. Nothing in this Agreement shall be construed to constitute or appoint either party as the agent, partner, joint venture, or representative of the other party for any purpose whatsoever, or to grant to either party any right or authority to assume or create any obligation or responsibility, express or implied, for, or on behalf of, or in the name of any other party designated herein, or to bind any such other party in any way or manner whatsoever.
- f. Each party shall bear all fees and expenses incurred in performing its obligations under this Agreement.
- g. This Agreement together with all Exhibits attached hereto constitute the entire agreement between the parties and supersedes all previous agreements, promises, representations, understandings and negotiations, whether written or oral, between the parties with respect to the subject matter hereof.

This Agreement is prepared in three originals and each party shall retain one copy. Each copy shall be treated as original when taken separately and shall constitute as one when taken together.

In witness hereof, the Siemens Industry Software (India) Pvt. Ltd., CoreEL and NIT KURUKSHETRA have executed those presently in manner hereinafter mentioned on the .....day of ..... 2018 at .....

**SIGNED ON BEHALF OF**

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA**

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Designation: \_\_\_\_\_

**CoreEL TECHNOLOGIES (INDIA)  
PRIVATE LIMITED**

Name: \_\_\_\_\_

**SIEMENS INDUSTRY SOFTWARE (INDIA)  
PVT.LTD.**

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Designation: \_\_\_\_\_

**SIEMENS INDUSTRY SOFTWARE (INDIA)  
PVT.LTD.**

Name: \_\_\_\_\_





Signature: \_\_\_\_\_  
Designation: \_\_\_\_\_

**Witness**

Name: \_\_\_\_\_

Signature: \_\_\_\_\_  
Designation: \_\_\_\_\_

Signature: \_\_\_\_\_  
Designation: \_\_\_\_\_

**Witness**

Name: \_\_\_\_\_

Signature: \_\_\_\_\_  
Designation: \_\_\_\_\_





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**Item FC 37.6      To consider and approve the Research and Consultancy (Rules & Regulation), and Sponsored Research Projects and amended Consultancy Services Rules& Regulations.**

The Institute is providing consultancy services for Government, Semi Government, Autonomous Bodies and Private Organizations. The consultancy service is being provided as per the rules framed for the purpose approved by the Board of Governors in its 69<sup>th</sup> meeting held on 20.2.1987 and these rules come into force with effect from 1.4.1987. Since 1.4.1987, the consultancy service is being carried out on the basis of said approval. A copy of the minutes of 69<sup>th</sup> meeting held on 20.2.1987 is enclosed as **Annexure 37.6 (1) from page 106 to110**. Further, as per requirement, some clauses of the rules were amended from time to time as per the decision of FC/BOG of the Institut.

Now, the Board of Governors in its 44<sup>th</sup> meeting held on 5.2.2018 has decided as under:

**“After detailed deliberations, the Board accepted the proposal of separation of accounting in respect to Research & Consultancy from the next financial year 2018-19. Further, the Board decided that a Research and Consultancy Cell be established in the Institute without creating any additional staff on Institute’s roll”**

In compliance to the above decision, separate accounting for consultancy and research projects has been implemented w.e.f. the current financial year 2018-19 and for the establishment and smooth functioning of Research and Consultancy Cell the **Research & Consultancy Cell (Rules & Regulations)** have been drafted after referring the prevailing rules and regulations followed in various IITs and NITs.

Some of the salient features of **Research and Consultancy Cell** (Rules & Regulations) are as under:

- Provide specialized administrative and managerial support for the operation of sponsored Research Projects, Consultancy Services and other R&D related activities of the Institute;
- Dean (R&C) will steer the activities of the Research & Consultancy Cell.
- The R&C Cell shall function as an independent unit and no separate staff on Institute Roll shall be provided.
- The R&C Cell shall, as notified with the approval of the competent authority, undertake administrative and managerial support to –
  - Sponsored Research Projects as per the '**Rules and Regulations for Sponsored Research Projects**', and
  - Consultancy Services as per the '**Rules and Regulations for Consultancy Services**'.
- The Board of Governors of the Institute shall be the competent authority to approve the Rules and Regulations for Consultancy Services; whereas, the Director of the Institute shall be the competent authority to approve the Rules and Regulations for Sponsored Research Projects.
- The accounts of SRPs and Consultancy Services shall be maintained separately for R&C Cell, and shall be audited on periodical basis.

The salient features and proposed amendments in the **Rules and Regulations for Consultancy Services**, formed under Section 3 of Research and Consultancy Cell, are in accordance with the First Statutes of NITs and prevalent consultancy rules in IITs and NITs (a copy of comparative statement of various IITs and NITs is enclosed as **Annexure 37.6(2) on page 111**) and are as under:



S.No	Existing	Proposed	Justification
1	Dean (P&D) and Dean (R&C) and associated offices jointly are looking after the consultancy works.	The R&C Cell shall function as an independent unit and no separate staff from Institute Roll shall be provided. Dean (R&C) will steer the activities of the Research & Consultancy Cell.	As per Schedule 'C' of First Statute – Dean (Research & Consultancy) will advise the Director in matters related to industrial sponsored research and consultancy.
2	The Principal and members of the teaching staff are permitted to undertake consultancy work. There is no clarity regarding nature of appointment	Only the regular faculty and staff members are allowed to take up and associated with the consultancy services.	Preventing the complaints & misuse by distributing consultancy share to outsource and contract person and to outsiders.
3	Overall Consultancy Expenditures: 36%	Overall Consultancy Expenditures : 32%	To reduce the expenditures.
4	Ratio of Institute share and members of faculty including laboratory staff Type-I 30:70 Type-II 50:50	Type-I 40:60 Type-I 60:40	To enhance net internal revenues (35%) and more consultancy services
5	Ceiling or upper limit for total remuneration/share (of salary) received out of consultancy services in a Financial Year  Faculty: 75% of salary         Lab & other technical staff: 50% of salary Ministerial staff: 35% of salary	  Faculty: 100% of salary [In case the remuneration/share out of consultancy services of any faculty exceeds to his/her gross salary in a financial year, the excess amount shall be distributed in the ratio of 25:75 between the concerned faculty and Institute (ICO)]         Lab & other technical Staff: 75% of salary Ministerial staff: 60% of salary	         In order to motivate the faculty and to enhance the consultancy services for revenue generation at the Institute level.  The expected revenue growth in consultancy service shall be 25%.

Some of the salient features of Rules & Regulations ***Sponsored Research Projects*** are as under:

- Regulation and encouragement to sponsored research projects.
- Laid down procedure for preparation and filing of sponsored research projects.
- Promotion of research and publications.
- Regulating the appointment of Project Staff; and their eligibility to register for PhD.

A copy of proposed Research and Consultancy Cell (Rules and Regulations), Rules and Regulations for Consultancy Services, Rules and Regulations for Sponsored Research Projects are enclosed as **Annexure 37.6(3) from page 112 to 136**.

In view of the above, it is proposed that *the Research and Consultancy Cell (Rules & Regulations), Rules and Regulations for Sponsored Research Projects and the Rules and Regulations for Consultancy Services may be considered and suitable recommendations may be made to the Board for approval.*

Item 69.68

To Consider the Unutilized amount of College Share of Consultancy (College Development Fund).

**ANNEXURE 37.6(1)**

The Board approved the proposal that the unutilized amount of College share of Consultancy (College Development Fund) be utilized by the College for the following purposes.

- 1) To meet expenses of organising Symposiunms/Seminars /Conferences and to meet the expenditure on TA/DA/ Registration fee of the staff sponsored to attend the Symposiunms/Seminars and Conferences, for presenting papers.
- 2) Creation of Computational Facilities in Civil Engineering Department.
- 3) Replacement of existing internal telephone exchange which is obsolete and has outlived its life.
- 4) Establishment of Consultancy Cell including purchase of a vehicle.

Item 69.69.

To Consider Rules for Testing/Consultancy Work and Sponsored Research Schemes.

The Board considered the Rules for Testing/Consultancy Work and sponsored Research Schemes as recommended by the Committee set up by the Board in its 66th meeting held on 4.1.1986 for framing these rules and approved the same. These Rules (given in Annexure to these Minutes of the 69th Meeting of the Board) will come into force with effect from 1.4.1987.

Item 69.70.

To consider the recommendations of the 2nd Meeting of the Standing Administrative Committee, REC Kurukshetra, held on 19.2.1987.

The Board approved the Minutes (tabled at the Meeting) of the 2nd Meeting of the Standing Administrative Committee, Regional Engineering College, Kurukshetra, held on 19.2.87 in the Office Chamber of Commissioner and Secretary, Government of Haryana, Technical Education Department, Chandigarh.

Item 69.71

To consider regularization of services of the employees appointed on adhoc basis.

The Board decided that seven persons as detailed in the Agenda Note on Item 69.71 who have been working for the last 4 or 5 years in the College on adhoc basis against regular sanctioned posts be put on probation for a period of two years with effect from 20.2.1987 by relaxing the requirements, as a special case. However, this will not be quoted as a precedent, in future.

*P.V. Gupta*  
(P.V. GUPTA)  
MEMBER-SECRETARY,  
BOARD OF GOVERNORS.





The Board of Governors in their 10th meeting held on 11.1.85 constituted a Committee to look into the Audit objection regarding payment made out of Consultancy Fees during 1984-85. The Board decided that this Committee shall also suggest the rules for the distribution of consultancy fees keeping in view the practice followed in other institutions like IIT, Delhi, University of Roorkee and other RECs.

The Board of Governors in their meeting held on 2.5.1986 decided that this Committee should also invite Shri H.S.Kapoor, Assistant Educational Adviser(T), as a special invitee.

The Committee recommended as follows:-

The Committee considered the Proposed Rules of Consultancy taking into account the Consultancy Rules being followed at Regional Engineering College, Jaipur, Regional Engineering College, Surat, Regional Engineering College, Calicut, Punjab Engineering College, Chandigarh, G.N.E.C., Ludhiana, I.I.T., Delhi and T.I.E.T., Patiala etc. The Proposed Rules of Consultancy for Regional Engineering College, Kurukshetra as recommended by the Committee are enclosed. The Committee recommends that detailed procedure and proformas etc. for Consultancy Rules may be finalised by the Principal at his own level.

The Committee further recommends that a Research Council on the lines of Research Council set up in the RECs of Warangal, Surathkal, Allahabad and Calicut, may be set up at Regional Engineering College, Kurukshetra also. For this relevant details may be obtained from these Colleges, and a proposal may be formulated by Regional Engineering College, Kurukshetra and the same be placed before the Board for its consideration. (See Annexure XXVII Item III on Page 168 ).

The new Consultancy Rules as recommended by the Committee for Regional Engineering College, Kurukshetra are Placed at Annexure XXVIII from Page 213 to 215.

The matter is placed before the Board for their consideration.



1. (a) The Principal and members of the teaching staff are permitted to undertake consultancy work as per the rules and regulations laid down by the Board of Governors from time to time. All consultancy work whether carried out by an individual or a group of faculty will be considered as College consultancy and should be accepted after taking prior permission of the Principal. However in the case of Principal, the permission for undertaking the consultancy work will be taken by him from the Chairman, Board of Governors/Board of Governors.

(b) For urgent testing of materials in the Laboratory, the Consultant/Investigator may accept the work in anticipation of the approval of the Principal but should get the formal approval of the Principal within 15 days.

2. The fees in connection with consultation/testing work should be received in advance in the name of the Principal. On receipt of the fee (in part or full), an account number will be allotted to the consultation/investigation work by the Office. The remuneration to the staff will be paid by the College as approved and given in the relevant clauses hereunder.

3. (a) If the consultancy work does not involve any facility from the College by way of Laboratory and Workshop etc., the total fees received should be distributed between the College and the staff members concerned in the ratio of 30:70 after deducting all the expenditure.

(b) In cases of (i) routine testing work and (ii) development of equipment and machine or process for a particular industry where use of Laboratory equipment and facilities is involved, the fees after deducting all expenses should be distributed between the College and members of the staff including Laboratory staff in the ratio of 50:50.



For regular consultation to a particular organisation on a retainer basis, where fees are paid on monthly rate, the fees received will be shared with the College as in Clause 3(a).

(d) For regular consultation to a particular organisation on a retainer basis, where fees are paid on monthly rate, the fees received will be shared with the College as in Clause 3(a).

4. The remuneration to Office Staff will be 5 per cent of the gross fees received, to be distributed to the Offices of the College and the Department Office in the ratio of 4:1. The norms for distribution of consultancy fee to the general and Accounts Office staff may be decided by the Principal.

5. The total remuneration earned by a member of the College staff during the whole financial year on account of consultation/testing work, should not exceed the following limits of his yearly pay plus DA. Anything in excess of this is to be paid to the College in full:-

(i)	Teaching Staff	75%
(ii)	Laboratory and other Technical Staff	50%
(iii)	Office Staff	35%

6. (a) The Consultant/Investigator may make adhoc appointments to assist him in consultancy work with the approval of the Principal for the tenure of the project.

(b) The Consultant/Investigator may incur expenses on hospitability in connection with the consultation work as per norms prescribed from time to time by the Principal.



7. For any outside visits leave as due is to be availed by the concerned staff member. Special Casual leave or duty leave shall not be permitted.
8. For making any purchase in connection with consultancy work, the College Purchase Rules be followed.
9. No consultancy work will be undertaken unless the consultancy fee has been received in advance. For long duration consultancy projects which are likely to continue beyond a financial year, the project work may be planned in phases with advance fee received before starting each phase. Payment of consultancy fee will be made immediately after the concerned Consultant has submitted the Project Report. The consultancy fund which has become due for disbursement in a financial year should be distributed in that very financial year.
10. The development fund as a result of the College share of consultancy will be utilised as per decision of the Board taken from time to time.
11. The interpretation of these rules, as and when required, will be sought from the Board of Governors.

P.V. Gupta  
( P.V.GUPTA )  
PRINCIPAL





Job Received and initiated by	IIT Delhi	IIT Roorkee Faculty/HOD/ Director, Type II (HOD)	IIT Kh-pur not mentioned	PEC Chandigarh Faculty/HOD/ Director	DTU Delhi Faculty/HOD/ Director	NIT Jaipur	NIT Kurukshetra Faculty/HOD/Director
Job Approval flow	Dean SR&IC through the Head	Dean SR&IC through the Head	not mentioned	Dean SR&IC through the Head	Dean SR&IC through the Head	--	Dean (P&D) through the Head
Type of Jobs	TF 35:65	TF 25:75 40:60	TF 35:65 30:70 25:75	TF 25:75 40:60	TF 35:65 25:75 45:55	TF 35:65 50:50	30:70 50:50 Exist
Maximum Limit	not mentioned	not mentioned 60% 100%	not mentioned	not mentioned	No Limit 60% 100%	150%	75% F 35% off 50% Tech
Expense limit	20%	not mentioned	not mentioned	15%		20%	20%+5%
IDF/DDF/PDF	Yes, 10% of 35% to PDF	yes 52:12:6:23:7 72:20:4:4	not mentioned	Yes, 50:15:25:10 70:20:0:10	Yes, 75:20:5	Yes, 50:25:25	NO
Administrative Charges	not mentioned	not mentioned	not mentioned	not mentioned	not mentioned	not mentioned	11%
Outside consultant	Up to 20%	Up to 40%	Yes	Up to 40%	Yes	not mentioned	not mentioned
Students	Yes	Yes	Yes	yes	Yes	yes	not mentioned
Engagement of manpower	Yes	Yes	not mentioned	yes	yes	--	not mentioned
Leave for Consultancy work	not mentioned	15days	not mentioned	15days	10days	10days	not mentioned





RESEARCH & CONSULTANCY CELL <sup>ANNEXURE 37.6(3)</sup>

RULES & REGULATIONS



*Be*

National Institute of Technology Kurukshetra

(w.e.f. FY 2018-19)



## 1. PREAMBLE

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In the light of changing economic scenario, government policies and Institute priorities, the Institute considers Research Projects, Consultancy Services and other R&D related activities as an important means for extending benefit of scientific research work at the Institute to the sponsoring agencies broadening the experience base of the Institute community and as a tool for contributing to the country's economic growth. Therefore, as a matter of policy, the Institute encourages its faculty members to undertake Research Projects and Consultancy Services as a measure of scientific/technical collaboration with outside agencies. Appropriate Research Projects and Consultancy Services, in addition, for providing much needed service to the Government/ Semi-Government/ PSU/ Autonomous Bodies/ Private Organisations and industry, also benefit the concerned faculty members and the Institute in several ways. They enrich the professional experience and knowledge of faculty members and thus make them better educators. Research Projects and Consultancy Services provide a first-hand knowledge of the current problems of the industry / field and the emerging areas which is very helpful in tuning the curriculum to the national needs. The faculty members get an opportunity to apply their ideas for finding out the solutions to the problems in emerging areas. Furthermore, the Research Projects and Consultancy Services provide an opportunity for lab upgradation and resource generation for the Institute and incentives for their contributions to faculty, staff, research scholars and students.

## 2. DEFINITIONS

- 2.1 **Consultancy Services** means a consultancy work / assignment / job given by an outside organisation/agency to a faculty of the Institute for work within mutually agreed scope. It will also include a consultancy work / assignment / job referred to the Head of the Department or Dean (R&C) or the Director, which in turn is taken up as a Consultancy Service by the faculty. This is a time and cost bound activity.
- 2.2 **Dean of Research & Consultancy** means Dean for Research and Consultancy, referred in Schedule-C of the NIT Statute, at the National Institute of Technology Kurukshetra, Kurukshetra, hereinafter referred as Dean (R&C).
- 2.3 **Department** means all the academic departments, academic centres and schools at the Institute.
- 2.4 **Director** means Director of the National Institute of Technology Kurukshetra, Kurukshetra.
- 2.5 **Faculty** means a regular teaching employee of the Institute as per Recruitment Rules of the Institute and amended from time to time.
- 2.6 **Institute** means National Institute of Technology Kurukshetra, Kurukshetra.

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- 2.7 **Institute Overhead (IO)** means an allocated fund for the Institute out of the fund received from sponsor for SRPs and Consultancy Services.
- 2.8 **Institute Consultancy Overhead (ICO)** means an allocated fund for the Institute out of the charges received for consultancy services and shall be kept in the separate account under the earmarked fund of R&C Cell.
- 2.9 **Institute SRP Overhead (ISO)** means an allocated fund for the Institute out of the funds received from sponsor for SRPs and shall be kept in the separate account under the earmarked fund of R&C Cell.
- 2.10 **Principal Investigator** means is a faculty of the Institute with necessary expertise and competence to undertake/ conduct a SRP or consultancy service as the case may be. Normally, the faculty who submits the SRP or consultancy proposal and negotiates with the sponsor and instrumental in getting the SRP or consultancy funding is the Principal Investigator, hereinafter referred as PI.
- 2.11 **R&C Cell** means Research and Consultancy Cell of the Institute.
- 2.12 **Sponsor** means any organization, such as Government/ Semi-Government/ PSU/ Autonomous Bodies/ Private industry including any other organisation not covered here, who funds research project or consultancy services to the Institute.
- 2.13 **Sponsored Research Project (SRP)** means a research project funded by sponsor for research activity within mutually agreed scope. This may be time and cost bound activity. The research activity for the benefit of society may also be initiated and funded by the Institute under this category.
- 2.14 **Staff** means a regular non-teaching employee of the Institute as per Recruitment Rules of the Institute and amended from time to time.

### 3. RESEARCH & CONSULTANCY CELL

Research & Consultancy Cell is set up to provide specialized administrative and managerial support for the operation of sponsored Research Projects, Consultancy Services and other R&D related activities of the Institute. The Research & Consultancy Cell facilitates interaction with outside agencies supporting research and development.

Dean (R&C) will steer the activities of the Research & Consultancy Cell. The R&C Cell shall, as notified with the approval of the competent authority, undertake administrative and managerial support to -

- Sponsored Research Projects as per the '*Rules and Regulations for Sponsored Research Projects*', and

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- Consultancy Services as per the *Rules and Regulations for Consultancy Services*. 115

The Board of Governors of the Institute shall be the competent authority to approve the Rules and Regulations for Consultancy Services; whereas, the Director of the Institute shall be the competent authority to approve the Rules and Regulations for Sponsored Research Projects.

### 3.1 Establishment

The R&C Cell shall function as an independent unit and no separate staff from Institute Roll shall be provided.

### 3.2 Accounts

All the funds receipts /payments in connection with SRPs shall be received in the name of "*Director, NIT Kurukshetra (Scheme)*", and in connection with Consultancy Services in the name of "*Director, NIT Kurukshetra (Consultancy)*". The accounts of SRPs and Consultancy Services shall be maintained separately in R&C Cell under In-charge of Institute Main Account or any other person notified by the Director from time to time. The account of R&C Cell shall be audited by the 'Independent Chartered Accountants Firm' on periodical basis.

The funds receipt / payments in connection with SRPs and Consultancy Services can be made through DD/ Cheque/ Electronic transfer or any other mode as may be prescribed by the Institute.

### 3.3 Utilization of Institute Overheads

The Institute Overheads under 'Institute SRP Overhead' and 'Institute Consultancy Overhead' shall be accounted and maintained as earmarked fund under R&C Cell, meaning thereby that it will be separate from Institute main account. It shall be utilized for both recurring and non-recurring expenditures with the prior approval of the Director in the interest and development of academic and research activities as and when required. Its utilization also includes for the purpose of development of Institutional Infra structure facilities like equipment laboratories, class rooms, committee/ conference rooms, R&D facilities; repair, maintenance and A.M.C of equipment; and seed money for research project/ activities.

### 3.4 Stores and Purchase

All the purchases under a SRP or Consultancy Service need to be made as per the Stores and Purchase Rules of the Institute, unless an exception has been incorporated by the sponsoring agency in case of SRPs.

In case of equipment which is to be carried outside, the same should be insured before they are taken out, in case a damage or theft is apprehended by the PI.

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### 3.5 Initiation of SRP and Consultancy Work

Individual(s) or Department(s) / School(s) shall take up SRPs and Consultancy Works after taking approval of the Dean (R&C), through the Head of the concerned Department. In case of SRPs and Consultancy Services from private agencies, the approval from the Director is required to undertake the same.

Initiation and management of SRP and Consultancy Service has been outlined in the Rules and Regulations for Sponsored Research Projects and Consultancy Services respectively.

### 3.6 Malpractice and/or Misconduct

If a prima-facie case of malpractice and/or misconduct is established by a fact finding committee against a staff member in connection with SRP(s) or Consultancy Service(s), the Director, on the recommendation of Dean (R&C) may prohibit the concerned faculty/staff to take part in any new SRP and/or Consultancy Service, till such time that a final decision is taken by the appropriate authority in the matter. However, in such cases the concerned faculty/staff shall be expected to complete his/her obligations in the ongoing project(s) with which he/she is connected, in order that the ongoing projects and obligations to the sponsor do not suffer.

## 4. INTELLECTUAL PROPERTY RIGHTS

Intellectual Property Rights for any discovery or invention originating from SRP and/or Consultancy Service shall jointly rest with the Institute, Investigator and the Sponsoring Agency unless it is mentioned or agreed otherwise.

## 5. DISAGREEMENT / DISPUTES

Any disagreement on interpretation or absence of any provision within the Institute arising at any stage of a SRP and/or Consultancy Service will be resolved by the Director in consultation with Dean (R&C) and/or Registrar to ensure expeditious removal of bottlenecks and smooth functioning of the SRP and/or Consultancy Service.

In case of any dispute arising at any stage of SRP and/or Consultancy Service between Investigator(s) and the sponsor(s), the Institute with the help of Investigator(s) will defend the case for settlement of the dispute in appropriate court of law. The expenditure/fee involved will be payable by the Institute out of 'Institute Overheads'.

All legal action will be subject to legal jurisdiction at Kurukshetra.

## 6. REVIEW

These rules may be reviewed from time to time as per needs.

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RULES & REGULATIONS  
for  
**CONSULTANCY SERVICES**

(Formed under Section 3 of Research and Consultancy Cell, NIT Kurukshetra)



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Research & Consultancy Cell  
National Institute of Technology Kurukshetra  
(Revised w.e.f. from FY 2018-19)



## 1. DEFINITIONS

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- 1.1 **Co-Investigator** means a faculty of the Institute co-opted by the Principal Investigator to work jointly with him/her having necessary expertise and competence on the consultancy service hereinafter referred as CI.
- 1.2 **Consultancy Services** means a consultancy work / assignment / job given by an outside organisation/agency to a faculty of the Institute for work within mutually agreed scope. It will also include a consultancy work / assignment / job referred to the Head of the Department or Dean (R&C) or the Director, which in turn is taken up as a Consultancy Service by the faculty. This is a time and cost bound activity. The Consultancy Services are classified as:
- a **Type-I Consultancy Services** include all such assignments which do not require Institute's laboratory facility, such as Designs, Proof Checking / Vetting of Designs, Preparation of Detailed Project Reports, Third Party Quality Control and Site Visits, Engagement / services of Individual(s) by any organization for a time period or for a particular consultancy assignment in an advisory capacity or as an expert, and other similar assignments.
  - b **Type-II Consultancy Services** include all such assignments that require laboratory facilities of the Institute, such as Material Testing, Mix Designs, Soil Stabilization and Field Testing and other similar assignments.
  - c **A consultancy service of mixed nature** involving both type of testing and design assignments can be split into Type 'I' and Type 'II' in the proportion to be decided judiciously by the PI in advance.
- 1.3 **Consultant** means an individual or government / public sector / private organisation engaged for a specific period to carry out a specific consultancy service.
- 1.4 **Dean of Research & Consultancy** means Dean for Research and Consultancy, referred in Schedule-C of the NIT Statute, at the National Institute of Technology Kurukshetra, Kurukshetra, hereinafter referred as Dean (R&C).
- 1.5 **Department** means all the academic departments, academic centres and schools at the Institute.
- 1.6 **Director** means Director of the National Institute of Technology Kurukshetra, Kurukshetra.
- 1.7 **Faculty** means a regular teaching employee of the Institute as per Recruitment Rules of the Institute and amended from time to time.
- 1.8 **Institute** means National Institute of Technology Kurukshetra, Kurukshetra.
- 1.9 **Institute Overhead (IO)** means an allocated fund for the Institute out of the fund received from sponsor for SRPs and Consultancy Services.

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- 1.10 **Institute Consultancy Overhead (ICO)** means an allocated fund for the Institute out of the charges received for consultancy services and shall be kept in the separate account under the earmarked fund of R&C Cell.
- 1.11 **Overall Consultancy Expenditures (OCE)** means total permissible expenses to be incurred for a consultancy service subject to a maximum of 32 % of total contracted amount of the consultancy. This expenditure comprises of the Overhead Charges (OC) and PI Consultancy Service Expenditures (PIC).
- 1.13 **Overhead Charges (OC)** means administrative and managerial expenses at Central and Departmental levels for a consultancy service. This expenditure comprises of the Central Overhead Charges (OCC) and Departmental Overhead Charges (OCD).
- 1.13.1. **Central Overhead Charges (OCC)** means administrative and managerial expenses at Central level for a consultancy service.
- 1.13.2. **Departmental Overhead Charges (OCD)** means administrative and managerial expenses at Departmental level for a consultancy service.
- 1.14 **Principal Investigator** means a faculty of the Institute with necessary expertise and competence to undertake/ conduct a consultancy service. Normally, the faculty who submits the consultancy proposal and negotiates with the sponsor and instrumental in getting the consultancy funding is the Principal Investigator, hereinafter referred as PI.
- 1.15 **PI Consultancy Services Expenditures (PIC)** means expenses incurable for and during the course of consultancy service, subject to a maximum of 20 % of total contracted amount of the consultancy service. PIC includes expenditures on hospitality, stationary, material, preparation of project report, P&T charges, salary/ payment to labour, honorarium/ payment to staff, sitting fee of outside experts called for consultation, contingency, consumables, equipment including computer, printer and their peripherals, materials/items of non-consumable nature including office/lab furniture etc. and other miscellaneous expenditures related to consultancy services.
- 1.16 **R&C Cell** means Research and Consultancy Cell of the Institute.
- 1.17 **Salary** means the basic pay in the respective pay level and the dearness allowance thereon.
- 1.18 **Sponsor** means any organization, such as Government/ Semi-Government/ PSU/ Autonomous Bodies/ Private industry including any other organisation not covered here, who funds consultancy services to the Institute.
- 1.19 **Staff** means a regular non-teaching employee of the Institute as per Recruitment Rules of the Institute and amended from time to time.

## 2. GENERAL

Individual(s) or Department shall take up projects after taking approval of the Dean (R&C), through the Head of the concerned Department. All funds in connection with



Consultancy Services shall be received in the name of the "*Director, NIT Kurukshetra (Consultancy)*". 120

Norms for consultancy service initiation and management are given in Annexure-1.

The funds receipt / payments in connection with Consultancy Services can be made through DD/ Cheque/ Electronic transfer or any other mode as may be prescribed by the Institute.

### 3. MANPOWER

- 3.1 Hiring of casual staff/labour: The P.I. can hire casual staff and or casual labour as per approved rates of the Institute/DC rate.
- 3.2 For hiring special skilled service, the PI may decide and pay as per the requirement of the consultancy services. The service under this category will be of purely on temporary and need based.
- 3.3 Use of Existing Staff: Existing regular Staff of Laboratory/office such as technicians / lab attendants / ministerial staff who may be available without affecting Department schedule may be considered subject to the requirement of the project and availability of such staff. Such staff may be hired from any department as per the requirement of the PI.
- 3.4 Consultants: The PI with the prior approval of Director on recommendation of Dean (R&C) may avail the services of individuals not in the Institute service, or government organization as Consultants for any consultancy service.
- 3.5 The total amount payable under this section shall be covered within the limit of PIC. In case the estimated expenditure is expected to increase beyond PIC limit under this section, the proposal may be prepared in advance along with facts and figure for submission to Director through Dean (R&C) for prior approval.

### 4. TRAVEL

- 4.1 The most expeditious and convenient mode of travel should be used to minimize period of absence from the Institute. Admissible DA or actual boarding & lodging expenses will be paid on production of bill(s).
- 4.2 Approval for domestic travel shall be accorded by PI; whereas, for travel of PI prior approval of Dean (R&C) is required. All faculty members are allowed to travel by own vehicle/AC taxi/train/Air as per requirement of the consultancy service. Depending upon location/nature of the project/equipment to be carried /time, the PI may allow the non-faculty staff also to travel by own vehicle/AC taxi/train/air irrespective of their entitlement of travel (i.e. the TA shall be paid accordingly).
- 4.3 The expenses incurred for carriage of an equipment in a car/suitable vehicle will also be covered under travel expenses.
- 4.4 Advance for travel, if any, will be approved by the Dean (R&C).
- 4.5 Payment of charges to travel agents for Ticket purchase assistance, Visa assistance, Insurance etc. shall be admissible.
- 4.6 If sponsor has specified any specific condition(s) for travel under the project that shall be followed normally.



- 4.7 Approval of the Director, through Dean (R&C), will be required for all international travels. **121**
- 4.8 Institute TA/DA rules will be applicable except for entitlement of travel as mentioned in clause 4.2 above.

## 5. FINANCE AND ACCOUNTS

- 5.1 A separate account shall be maintained for each consultancy service by the R&C Cell and shall be responsible for the submission of audited statement of accounts as and when required by concerned organisation / persons.
- 5.2 At the time of submission of a consultancy service proposal, the PI shall make a provision for Institute Consultancy Overhead (ICO) at the rate of 40% and 60% of the total contracted amount of the consultancy service for Type-I and Type-II consultancy services respectively.
- 5.3 Details of distribution of Consultancy Services amount shall be as below:

**Table 1: Details of Distribution of Consultancy Service Amount**

Distribution of Consultancy Service Amount	Type of Consultancy Service	
	Type-I	Type-II
Total Consultancy Charges received (CC)	CC	CC
Goods and Service Tax as applicable (GST)	GST	GST
Total Contracted amount (T)	(CC - GST)	(CC - GST)
Overall Consultancy Expenditure (OCE)	OCE	OCE
Balance Amount for Distribution (X)	(CC - GST - OCE)	(CC - GST - OCE)
Institute Consultancy Overhead (ICO)	0.4 X	0.6 X
Amount to be distributed by PI	0.6 X	0.4 X

- 5.4 The amount to be distributed by PI, as mentioned above, is to be distributed amongst the PI, CI(s) and technical/laboratory staff of concerned department(s) only, and shall be at the sole discretion of PI.
- 5.5 A faculty (as PI and/or CI) can draw remuneration/share out of consultancy services up to his/her gross salary earned during the financial year, as per distribution given in Table 1.
- In order to motivate the faculty and to enhance the consultancy services for revenue generation at the Institute level, in case the remuneration/share out of consultancy services exceeds to his/her gross salary, the excess amount shall be distributed in the ratio of 25:75 between the concerned faculty and Institute (ICO).
- 5.6 For all ministerial staff, the upper limit for remuneration from consultancy services is 60% of the gross salary received in a financial year and for all technical /lab staff it is 75%.
- 5.7 Any amount received out of the consultancy services, irrespective of its nomenclature, shall be considered for the purpose of deciding the upper limit.



5.8 The above limits ~~out of~~ consultancy services are subject to the condition that consultancy work does not interfere with the normal teaching / research work in the Institute and other duties of the faculty / staff member(s) concerned.

5.9 Overall Consultancy Expenditure (OCE) shall be 32% of total contracted amount (T) including PI Consultancy Service Expenditures (PIC) of 20% and Overhead Charges (OC) of 12%. The Overhead Charges (OC) comprises of the Central Overhead Charges (OCC) and Departmental Overhead Charges (OCD) to the extent of 10% and 2% respectively.

The Central Overhead Charges (OCC) are payable for administrative and managerial expenses at Central level for a consultancy service. Its distribution shall be decided by the Director in consultation with Dean (R&C) and Registrar.

The Departmental Overhead Charges (OCD) are payable for administrative and managerial expenses at Departmental level for a consultancy service. Its distribution shall be decided by the PI in consultation with HOD, wherein the share of HOD shall not be more than half of the OCD.

## 6. INSTITUTE CONSULTANCY OVERHEAD (IOC) FUND

Institute Consultancy Overhead (ICO) shall be calculated on periodical basis or job basis and shall be maintained under R&C Cell as earmarked fund. It shall be utilized for both recurring and non-recurring expenditures with the prior approval of the Director in the interest and development of academic and research activities as and when required. Its utilization also includes for the purpose of development of Institutional Infra structure facilities like equipment laboratories, class rooms, committee/ conference rooms, R&D facilities; repair, maintenance and A.M.C of equipment; and seed money for research project/ activities.

## 7. EXCEPTION CLAUSE

These rules and regulations shall normally be applicable to all consultancy services. However, any procedural and/or administrative changes which does not constitute to policy change may be approved by the Director on the recommendation of Dean (R&C).

## 8. REVIEW

These rules may be reviewed from time to time as per needs.

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Norms for Consultancy Services initiation and management

## I. General

- a. Each consultancy service shall have a Principal Investigator (PI) who will be a faculty and shall be responsible for:
  - i. Formulating the project proposal which may include -
    - Planning of the work to be done;
    - Estimating costs according to the nature of project and expenses/expertise involved;
    - The minimum rates for routine testing jobs to be charged as consultancy fee will be maintained by specialization wise each section of the department. The rate can, however, be charged by the PI on the higher side depending upon the complexity involved and size of the project; and
    - If necessary, identifying Co-Investigators whose prior approval is required.
  - ii. Co-ordination and execution of work.
  - iii. Handling all communications with the sponsor.
  - iv. Writing of intermediate and final reports according to the consultancy service proposal.
  - v. Ensuring that all reports bear the name of the Principal Investigator and his/her signatures and the name(s) of the Co-Investigator(s) who participated in the consultancy service.
- b. It shall be the responsibility of the PI to get consultancy service completed satisfactorily.
- c. The PI shall ensure that the head-wise expenditure does not exceed as applicable.
- d. The PI shall write to the sponsor for timely release of funds.
- e. For Consultancy Service, the sponsor which assigns the consultancy assignment usually approaches the Institute for Consultancy work through an individual or a functionary of the Institute i.e. Head of the Department, Dean (R&C) or Director.
 

When an individual is approached for the consultancy service, he/she will be normally the Principal Investigator. If the project is referred to a functionary; the Principal Investigator would be identified by the Head of the Department to whom Director / Dean (R&C) refers the consultancy service. The HOD while allocating the consultancy service to a faculty of the concerned specialisation shall ensure equitable distribution of such projects involving the participation of maximum number of faculty as far as possible.
- f. No retiring faculty member be allowed to submit a consultancy service proposal as Principal Investigator (PI) if more than half of the proposed duration of the consultancy service falls beyond the date of retirement of the PI.
- g. If the PI leaves the Institute, retires or proceeds on leave or is not available for some reason, Dean (R&C), on the recommendation of the P.I. (if he/she is available) appoints a new PI, who will assume the powers and responsibilities of the PI. The new PI should be agreeable to become PI. The new PI will also give



an undertaking to complete the assignment in the remaining funds and time period, to the Dean (R&C) through H.O.D. However, in exceptional circumstances, a retired faculty member may continue to work as P.I. with the approval of the Director, if he/she continues to serve the Institute in some other capacity.

- h. Normally the agreed charges of the consultancy service are to be deposited by the sponsor, in full, before the work commences. However, this stipulation is negotiable. In cases where the work is started with only partial charges deposited in advance, the arrangements of subsequent receipt of funds from the client have to be clearly spelled out in advance.
- i. Sponsor shall deposit consultancy charges preferably through DD/ Cheque/ Electronic transfer or any other mode as may be prescribed by the Institute in the name of "Director, NIT Kurukshetra (Consultancy)". PI may receive the consultancy charges on behalf of Director, NIT Kurukshetra, to be deposited with the R&C Cell at the earliest preferably within next two working days of the receipt of the same.
- j. Consultancy assignment file will be closed with the submission of final consultancy report and final settlement of accounts.
- k. The work on the assignment can be started by the P.I. in anticipation of the approval of the consultancy job, if disapproval of the competent authority is not received by the PI within 4 working days of applying for the project to the HOD of the respective department.
- l. The final report of the consultancy assignment shall normally be issued by the PI to the sponsor/client after completion of the consultancy service in all respect and after the consultancy fee has been deposited with the Institute. Interim reports can, however, be issued on firm assurance of receiving the consultancy fee from the sponsor.
- m. The forwarding of report (final or interim) to the sponsoring agency (service receiver) shall have the diary number of Research & Consultancy Cell.

## II. Collaboration with Outside Organizations

If collaboration with other Govt./Public Sector organizations is envisaged, the nature scope and financial budget of the proposed arrangements will also be specified at the time of submitting the consultancy proposal for approval of the competent authority.

## III. Liability

In case any legal dispute arises between the Investigator(s) and the sponsor such that the Investigator(s) are in any way, held responsible to make good the losses incurred by the sponsor, such liability will be restricted to a maximum of the total amount charged for the project as consultancy fee after deduction of the statutory taxes and the expenditure / liabilities occurred on the project. It is in the interest of the Investigators to bring this fact to the notice of the sponsors. The

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expenditure / liabilities as determined by the Institute will be calculated as the expenditure / liability till such date on which the sponsors inform the Investigator in writing to stop work on the project for ongoing projects, or till the end of the project for completed projects.

#### V. Publication of Results

PI will have the right to publish the work carried out by him/her unless the sponsors have an agreement under which the prior permission is required. In such cases the draft paper before publication will be submitted to sponsors and if no objections are raised within one month of the submission of the proposal to publish the result, it will be assumed that the sponsors have no objection to the publication.

#### VI. Documents/Material to Maintain

The report (soft copy or hard copy) of the consultancy projects will be kept by PI for a period of 03 years from the date of issue of report. All documents/records related to payment of consultancy fee and expenditure/payments/distribution will be maintained by In-charge Account/ PI as the case may be for a period of 03 financial years from the financial year in which the report is submitted to the sponsor.

Material received for testing in the lab shall normally be retained in respective labs for a period of one week from the date of issue of test report to the sponsor/client.

#### VII. FORMS

To ensure smooth administration & management of consultancy services, only the prescribed forms by Dean (R&C) will be used by the PIs and others concerned. For reference, the forms CS01 and CS 02 are attached along with the annexure.

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## NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

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## Request for Approval of Consultancy Job

Dated: .....

1. Name of the project and its brief description: .....

.....

2. Sponsoring agency: .....

3. Type of consultancy service as per clause 1.2 of the rules applicable (tick one)

a

b

c

4. If this project is divided into phases, the phase no.: .....

5. Total Consultancy Charges/Fee to be realized from the party (CC):

Contracted amount :..... + GST: ..... Total: .....

6. PI Consultancy Service Expenditures (PIC): Rs.....

7. Co-Investigator (s) i.e. CI(s) to be associated:

(i) ..... (ii) ..... (iii) .....

8. Duration of Project: One week / Two Weeks / One Month / Six months / More

Encl: Attested copy of the letter  
from sponsoring agency.

Signature of the Principal investigator

Name:.....

Department:.....

The laboratory facilities for this job can be provided in the department without affecting  
the teaching work (only for 1.2-b).

The above request may be approved.

**HOD**

Job No.: .....

Allotted on .....

Approved / Not approved

**Dean (R&C)**Research & Consultancy Cell to send the copies of approval / disapproval to the  
following:

1. HOD of respective department
2. Principal Investigator
3. Chief Audit Executive

4. In charge Accounts: R&C Cell
5. Office of Dean R&C for records

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RULES & REGULATIONS  
for  
SPONSORED RESEARCH PROJECTS (SRP)

(Formed under Section 3 of Research and Consultancy Cell, NIT Kurukshetra)



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Research & Consultancy Cell  
National Institute of Technology Kurukshetra  
(w.e.f. from FY 2018-19)



## 1. DEFINITIONS

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- 1.1 **Co-Investigator** means a faculty of the academic staff of the Institute/faculty of CFTIs/ Foreign Universities/Scientists of Government funded Research and Development Organization/National laboratories, co-opted by the PI to work jointly and constituting the team for the sponsored research project thereafter referred as CI.
- 1.2 **Dean of Research & Consultancy** means Dean for Research and Consultancy, referred in Schedule-C of the NIT Statute, at the National Institute of Technology Kurukshetra, Kurukshetra, hereinafter referred as Dean (R&C).
- 1.3 **Department** means all the academic departments, academic centers and schools at the Institute.
- 1.4 **Director**, means Director of National Institute of Technology, Kurukshetra.
- 1.5 **Faculty** means a regular teaching employee of the Institute as per Recruitment Rules of the Institute and amended from time to time.
- 1.6 **Institute** means National Institute of Technology Kurukshetra, Kurukshetra.
- 1.7 **Institute SRP Overhead (ISO)** means an allocated fund for the Institute out of the funds received from sponsor for SRPs and shall be kept in the separate account under the earmarked fund of R&C Cell.
- 1.8 **Principal Investigator** means a faculty of the Institute with necessary expertise and competence to undertake/ conduct a research project. Normally, the faculty who submits the research project and negotiates with the sponsor and instrumental in getting the research project funding is the Principal Investigator hereinafter referred as PI.
- 1.9 **Project staff** means personnel engaged for the specific purpose of a research project and include technical assistant, junior research fellow, senior research fellow and research associate.
- 1.10 **R&C Cell** means Research and Consultancy Cell of the Institute.
- 1.11 **Sponsor** means any organization, such as Government/ Semi-Government/ PSU/ Autonomous Bodies/ Private industry including any other organization not covered here, who funds research project to the Institute.





- 1.12 **Sponsored Research Project (SRP)** means a research project funded by sponsor for research activity within mutually agreed scope. This may be time and cost bound activity. The research activity for the benefit of society may also be initiated and funded by the Institute under this category.

## 2. SUBMISSION OF THE PROJECT PROPOSAL

The Institute encourages and supports its Academic Staff to undertake SRPs. Administrative procedures, rules and regulations/guidelines mentioned in this document are aimed at the creation of conducive environment for the submission and execution of SRPs.

- 2.1 The funds receipt / payments in connection with SRPs can be made through DD/ Cheque/ Electronic transfer or any other mode as may be prescribed by the Institute.
- 2.2 R&C Cell shall be the nodal office for all SRPs. This office shall maintain all financial records pertaining to the projects and shall allot a unique SRP Identification Number (SRPIDN).
- 2.3 Faculty shall submit the project proposal giving technical and financial details to the R&C Cell through Head of the concerned dept./center/school. The proposal shall contain the following:
- (a) Project Submission Form
  - (b) Project proposal as per the format of funding agency.
- 2.4 Institute SRP Overhead (ISO): The project proposals are required to include Institute SRP Overhead (ISO) charges for utilizing the infrastructural and other facilities of the Institute as follows:

Sr. No.	Project cost (Rs. in Lacs)	Institute SRP Overhead (ISO)
1.	Upto 10.00	10%
2.	Upto 20.00	15%
3.	Above 20.00	20%

However, the above limit may be relaxed by the Director for funding from prestigious public funding agencies on request and reasons recorded by the PI.





- 2.5 The posts of Research Staff, along with remuneration and terms & conditions, shall be included in the proposals wherever required and applicable by the PI.
- 2.6 The statement on terms and conditions of the project including the right of patents and royalties must be spelt out clearly.
- 2.7 In case any Memorandum of Understanding, Terms & Conditions need to be signed between the Institute and the funding agency, the Dean (R & C) shall be the signatory on behalf of the Institute along with PI and CI, if any. This shall require formal approval of the Director.
- 2.8 The letter of sanction and details of the amount sanctioned under different budget heads, duration of the project and terms and conditions should be communicated to the Dean (R&C) with a copy of the SRP, if sanctioned. Any amendment in the sanctioned terms and conditions later on must be communicated to Dean (R&C) with a copy thereof within a fortnight.
- 2.9 Commencement date of SRP shall be the date of actual receipt of first installment of the grant sanctioned or as specified by the funding agency.

### 3. FINANCIAL OPERATIONS

- 3.1 For each SRP, a separate books of account shall be maintained. Internally audited statements of accounts shall be submitted as and when required by the sponsors through the R&C Cell.
- 3.2 For procurement of the goods and services in respect of the SRP, Stores and Purchase Rules of the Institute shall be applicable, unless an exception has been incorporated by the sponsor. A three-member SRP Purchase Committee (SRPPC) comprising of PI as indenter, CI, if any, and one/two faculty members from the respective Dept./ School may be proposed by PI and submitted for consideration and approval of the Dean (R&C). All purchase cases shall be processed through Stores and Purchase Section of the Institute following the stipulated rules and procedures of the Institute.
- 3.3 TA/DA to PI, CI and project staff for field work and visits outside Institute shall be as per rules of the Institute and/or as per guidelines of the funding agency. The journey has



to be sanctioned by Dean (R&C) for PI. The PI may sanction the journey of others under intimation to Dean (R&C). 132

- 3.4 Advance for the expenditures, if required, will be drawn in the name of PI/CI of the project. In case of shortage of disbursement from the sanctioned amount by the sponsor, the shortage may be recoup on the request of PI to Dean (R&C) for further approval by the Director. This shall be purely temporary arrangement of funds and shall be adjusted immediately after the receipt of funds from the sponsor.
- 3.5 PI, CI, JRF, SRF, project staff and students working in the project may be permitted to present research papers in national and international conferences, seminars, symposium and workshops as per the terms and conditions of the SRP with the approval of the Dean (R&C). The TA/DA shall be payable as per the terms and conditions of the SRP. In case of ambiguity in TA/DA rules in SRP, the Institute rule shall be applicable. However, in case of students working in the project are not entitled to DA.
- 3.6 The PI shall maintain a stock register for assets, accession, and consumable and Non-consumable articles. All entries in the stock book should be initialed by the PI. These may be verified by the competent authority and R&C Cell as and when required. Equipments purchased specifically for each project shall be the property of the Institute on the completion/termination of the project unless the sponsoring body desires otherwise.
- 3.7 Bills pertaining to the project will be signed by PI and CI, if any, and forwarded to R&C Cell duly completed in all respects for payment. PI shall ensure that all the bills are in order.
- 3.9 The period spent by the PI, CI and project staff on field work or collaborative work in outside-laboratories relating to research work of the project should be treated on duty, provided this does not affect the teaching obligation. The PI and CI shall need the approval by Dean (R&C) on recommendation of the concerned HOD; whereas, the other project staff need the approval of PI under intimation to Dean (R&C) by PI.
- 3.10 Re-appropriation of funds amongst budget heads is permissible with the prior consent of the sponsor.





- 3.11 For all projects funded through international agencies, non-governmental agencies, etc. separate rules of expenditure may be worked out as per the mutually agreed terms and conditions, if necessary, or else the same rules shall be applicable.
- 3.12 The PI should prepare statement of expenditure and utilization certificate with the help of R&C Cell of each project annually or as per the time schedule prescribed by the funding agency. Thereafter, the R&C Cell shall confirm/ reconcile expenditure and utilization certificate within 15 days from the date of receipt so that the PI may forward/submit the same timely to the funding agency.
- 3.13 **Utilization of Institute SRP Overhead (ISO):** The ISO is the received amount from the sponsor through the sanctioned SRP. In case of partial disbursement of funds by the sponsor, the ISO shall be treated proportionally. It shall be utilized for both recurring and non-recurring expenditures with the prior approval of the Director in the interest and development of academic and research activities as and when required. The requisition of the items required for the research work and the funds towards TA /DA for attending meetings in regard to project work raised by the Faculty with proper justification shall be submitted to Dean (R&C). After examining the requisition, Dean RC shall recommend the funds for consideration and approval of the Director.

#### 4 ENGAGEMENT OF RESEARCH STAFF

- 4.1 Research staff- Junior Research Fellow (JRF), Senior Research Fellow (SRF), Research Associate (RA), may be engaged for SRP as per budgetary and other provisions in the sanctioned project proposal.
- 4.2 The cadre of JRF/SRF/RA is temporary, created for limited time period as defined by the project. After necessary approval, selection shall be made under normal recruitment procedure. These posts will be co-terminus with specified project duration and / or the terms and conditions laid down in the appointment letter. (sample Performa attached).
- 4.4 The project staff may be appointed as per the terms and conditions of the SRP, and through the Project Staff Selection Committee (PSSC) of the project. The person so engaged shall neither be allowed to take up another assignment on any of the other ongoing projects in the Institute nor shall be continued on expiry of the project.



- 4.5 Students of the Institute may be engaged on the project on part time basis as the Student Assistant (SA) irrespective of regular scholarship that may be admissible to him/her.

Hourly payment rate of SAs are:

- B. Tech. Students: Rs. 100 per hour (max. hours/week: 10)  
 M. Tech. student: Rs. 150 per hour (max. hours/week: 15)  
 Ph.D. student: Rs. 200 per hour (max. hours/week: 20)

This is subject to the budgetary and other limitation of the funding agency, but not from the ISO. Project assignment of the student shall not affect the academic status of the student. The engagement of students shall be approved by Dean (R&C) on the recommendation of PI.

- 4.6 For recruitment of project staff, the PI shall submit the requisition of project staff to the Dean (R&C) as per the terms and condition of the SRP and also propose the Project Staff Selection Committee (PSSC) for the approval of Dean (R&C). The PSSC shall comprise of the following:

(i)	Dean (R&C)	Chairman
(ii)	PI	Member
(iii)	Head of the concerned Dept. /Centre/ School	Member
(iv)	An external subject expert	Member
(v)	External expert recommended by the funding Agency, if any	Member

After the approval from Dean (R&C), the requisition along with detailed terms and conditions of the recruitment of the project staff shall be forwarded to GA Section for further process.

- 4.7 Appointment letters shall be issued to the selected candidates by Dy. Registrar (GA & Legal) on the recommendation of PSSC, except in case of project where appointment letters to the candidates are to be issued by the sponsoring agency. All appointment letters should clearly indicate the terms and conditions of appointment. In case approval of the funding agency is required, the appointment letters should be issued only when the clearance in writing is received from the funding agency.
- 4.8 Appointment of the above staff shall be purely on temporary basis and for the duration mentioned in offer of appointment for the project and in no case shall exceed the





duration of project. His performance shall be evaluated from time to time by the PI. The service of the project staff may be terminated on the recommendation of PI at any time during the project duration. The appointed staff shall have no claim for regular appointment in the Institute.

- 4.10 The joining report of the selected candidates shall be countersigned by the PI and forwarded to the R&C Cell and DR (GA & L).
- 4.11 PI shall be the controlling authority for all types of conduct and leaves of the project staff.
- 4.12 Project staff may be allowed to register for Ph.D. program if he/she fulfils all the prescribed academic eligibility and procedural requirements of Ph.D. program of the Institute.

## 5. PROGRESS REPORTS AND UTILIZATION CERTIFICATES

- 5.1 The PI should prepare annual progress report along with the settlement of accounts (as per clause 3.12) for submission to the funding agency with a copy to the R&C Cell.
- 5.2 Closure of the project should be done at the earliest not exceeding six months from the date of completion of the project. The final technical and fiscal report should be prepared by the PI in accordance with the requirements of the funding agency, and the same shall be submitted to the funding agency only after verification from R&C Cell.
- 5.3 Statement of final accounts showing the year-wise receipts and expenditure and a list of articles (consumables and non-consumables) left over at the time of termination of the project and purchased out of the project funds should be sent to R&C Cell. These articles may be transferred to the Department stock register after due approval from the funding agency, except where the sponsoring bodies do not allow the Institute to retain the articles.
- 5.4 The faculty shall be allowed to work as a PI/CI only up to the age of superannuation. The PI/CI should stop signing all the financial documents at least six months before the due date of his/her superannuation in order to facilitate issuance of No Dues Certificates to him/her. If the PI leaves the Institute, retires or proceeds on leave or is not available for some reason, Dean (R&C), on the recommendation of the PI (if he/she is available) appoints a new PI, who will assume the powers and responsibilities of the PI. The new PI should be agreeable to become PI.



The new PI will also give an undertaking<sup>136</sup> to complete the project in the remaining funds and time period, to the Dean (R&C). However, in exceptional circumstances, a retired faculty member may continue to work as PI with the approval of the Director, if he/she continues to serve the Institute in some other capacity.

6. **INTELLECTUAL PROPERTY RIGHTS**

Normally, Intellectual Property Rights for any discovery or invention originating from SRP shall jointly rest with the Institute, Investigator(s) and the Sponsoring Agency, unless it is mentioned otherwise.

7. **EXCEPTION CLAUSE**

7.1 The rules and regulations contained in this document shall normally be applicable to all SRPs, including the projects funded by the Institute. Any deviation or exception to the above may be considered by the Director/competent authority for approval on the recommendation of Dean (R&C) on the merits of the cases in the overall interest of the Institute.

7.2 In case of special schemes, like WOS-A, research staff/Ph.D. scholar may act as PI and the faculty member as mentor.

7.3 In case of interpretation or absence of any provision, the decision of Director, on the recommendation of Dean (R&C) / Registrar, as the case may be, shall be final.

8. **REVIEW**

These rules may be reviewed from time to time as per needs.

*Bu*





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**Item FC 37.7      To consider and approve the proposal for funding from Higher Education Funding Agency (HEFA) for the establishment of Siemens Centre of Excellence at NIT Kurukshetra**

The Finance Committee in its 36<sup>th</sup> meeting held on 26<sup>th</sup> September, 2017 decided as under:

The Finance Committee noted the setting up HEFA by Government for financing the infrastructure in the CFIs. However, the Finance Committee desired that:

- The Institute should submit the proposal through FC/BOG only after studying the MHRD instructions.
- The Institute to get the value of land and infrastructure reevaluated from an outside agency before preparing/submitting any proposal.
- The institute may approach the IFD section of MHRD for the funds to be released by the MHRD under OH-35 in next three years so as to plan the works to be carried through HEFA funds.

The above minutes were approved by the Board of Governors in its 43<sup>rd</sup> meeting held on 23.1.2018.

The Under Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Technical Section-III, New Delhi vide letter No. F.36-1/2018-TS.III dated 22.02.2018 while informing the tentative allocation of budget for 2018-19 for NIT Kurukshetra allocated Rs.104.00 crores for HEFA funding and Rs.15.19 crores under OH-35 (Capital Assets) along with other revenue grant. Through the said letter, it was further directed to prepare projects for HEFA funding and submit the same to the Ministry along with the approval of FC/BOG for forwarding to HEFA. A copy of the letter dated 22.2.2018 is enclosed as **Annexure 37.7(1) from page 139-141.**



Further, the Under Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Technical Section-III, New Delhi vide letter No. F.36-1/2018-TS.III dated 18.04.2018 requested to submit the proposal in the prescribed format after getting approval of respective FC/BOG and submit the same to MHRD. In response to this letter, a proposal worth Rs.45.00 crores for the following 03 projects of creating infrastructure in the Institute was submitted to the MHRD vide letter No. NITK/Acs/./2018/1078/2088 dated 25.04.2018:-

Sr. No.	Name of the Civil Work	Estimated Cost (In Rs)
1	The provision of additional floor by providing Pre-fab construction with the provision of Air-conditioning lifts etc. over the Old MBA/New Workshop Building and renovation of existing workshop building for heavy machinery at NIT, Kurukshetra for Siemen's Centre of Excellence.	11,82,38,000.00
2.	The provision of additional floor by providing Pre-fab construction over the existing building of MBA/MCA Department with the provision of lifts and air conditioning etc. at NIT Kurukshetra.	8,17,80,000.00
3.	Establishment of Siemen's Centre of Excellence at NIT, Kurukshetra (Excluding Civil works)	25,00,00,000.00

Further, the Secretary (HE), MHRD further enquiry the progress through Video Conferencing on 27<sup>th</sup> April, 2018 and subsequently on 25<sup>th</sup> May, 2018. A copy of letter of MHRD dated 18.4.2018 and reply submitted by the Institute dated 25.4.2018 is enclosed as **Annexure 37.7(2) from page 141 to 143.**

It is pertinent to mention here that the funds for proposal mentioned at Sr. No.1 and 2 above has now been arranged from the unutilized grant of the financial year 2017-18 and MCA fund of the Institute respectively. In this regard, a separate agenda F.37.3 is being submitted in this meeting for kind consideration. Therefore, the Institute proposes to approach HEFA for funding of proposal mentioned at Sr. No.3 above for the Establishment of Siemen's Centre of Excellence at NIT, Kurukshetra worth Rs.25.00 crores only for the current financial year 2018-19. In this regard, a separate agenda item FC. 37.5 has also been submitted in this meeting.

In view of the above, it is proposed that *"the administrative approval may kindly be accorded to submit the proposal on the prescribed formats/check list proforma to the MHRD for HEFA funding of Rs.25.00 crores for the establishment of the Siemens Centre of Excellence at NIT Kurukshetra."*

Department of Higher Education  
Technical Section-III**ANNEXURE 37.7(1)**

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Pl. get the PUC  
so that it may be  
discussed with  
Hon'ble Director.

Shastri Bhavan, New Delhi

Dated 22<sup>nd</sup> February, 2018

To  
The Directors of  
All NITs & IEST, Shibpur

✓ CAE  
- DR (Acad)  
- SS to R

*[Signature]*  
21/2/18

Subject : Annual Plan for National Institutes of Technology (NITs) and IEST, Shibpur for the Financial Year 2018-19 - regarding.

This has reference to the discussions held with regard to the finalization of Budget for Annual Plan 2018-19 with Special Secretary (TE), Department of Higher Education, Ministry of Human Resource Development, New Delhi from 5<sup>th</sup> February to 8<sup>th</sup> February, 2018 in respect of Old NITs. Based on the discussions, the tentative budgets for each NIT and IEST for the year 2018-19 is approved in consultation with Integrated Finance Division and the same is given in the Annexure.

2. The above allocation is subject to the following:

- In case of the new NITs, the provision has been made for funding from HEFA of upto Rs.500.00 crores pending approval of the RCE by the Competent Authority.
- The allocation of funding from HEFA for NIT Surat is tentative and would be operationalised only after the Institution gives a proper project.
- All institutions who are indicated funding from HEFA have to prepare projects (guidelines for this is already shared with NITs) and submit the same to the Ministry on or before 28<sup>th</sup> Feb. 2018. They may further submit the application to HEFA along with the Ministry letter by 15<sup>th</sup> March 2018.
- All projects proposed for funding under HEFA should have been appraised and approved by the Competent Authority in Government. Where NIT has not obtained this, they should assist in preparation of the SFC/EFC document too. (OM No.24(35/PF-II/2012 dated 5<sup>th</sup> August, 2016 issued by Department of Expenditure, Ministry of Finance regarding appraisal and approval of projects is attached for ready reference).



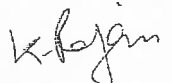


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funds to the project and attaining identified milestone in project implementation

3. All Institutes are therefore, requested to place the above allocation of funds before the Finance Committee /BoG immediately.

This issues with the approval of the competent authority.

Yours sincerely



(K. Rajan)

Under Secretary to the Govt. of India

Tel.23384159

Encl : as above.



Initiative allocation of **141** get for 2018-19 to NITs/IIST

(in Rs Cr)

S.No.	NITs	OH-31	OH-36	OH-35	Total Grant	HEFA	Total funds
1	Agartala	36.69	41.29	16.64	94.62	180.00	274.62
2	Allahabad	65.22	34.18	21.71	121.11	100.00	221.11
3	Bhopal	53.81	33.76	41.60	129.17	350.00	479.17
4	Calicut	79.90	58.77	14.47	153.14	230.00	383.14
5	Duragapur	46.88	41.79	14.47	103.14	170.00	273.14
6	Hamirpur	24.46	39.51	50.65	114.62	82.00	196.62
7	Jaipur	58.70	78.36	36.18	173.24	350.00	523.24
8	Jalandhar	40.76	42.45	18.81	102.02	200.00	302.02
9	Jamshedpur	35.87	43.10	43.41	122.39	150.00	272.39
10	Kurukshetra	43.71	38.82	15.19	97.73	104.00	201.73
11	Nagpur	46.23	57.47	25.32	129.02	300.00	429.02
12	Patna	26.90	45.71	3.62	76.23	300.00	376.23
13	Raipur	26.09	39.18	22.43	87.70	176.00	263.70
14	Rourkela	65.22	89.46	57.88	212.57	200.00	412.57
15	Silchar	39.13	41.79	10.85	91.78	220.00	311.78
16	Srinagar	58.70	39.83	39.80	138.33	150.00	288.33
17	Surat	36.23	46.23	14.47	96.94	100.00	196.94
18	Surathkal	57.07	45.13	54.27	156.47	300.00	456.47
19	<u>Tiruchirappalli</u>	36.48	71.83	14.47	122.78	330.00	452.78
20	<u>Warangal</u>	52.99	52.24	21.71	126.94	400.00	526.94
21	Delhi	61.26	14.89	10.85	87.01	500.00	587.01
22	Goa	14.68	7.18	3.62	25.48	0.00	25.48
23	Arunachal Pradesh	53.16	9.06	3.62	65.84	420.00	485.84
24	Manipur	61.16	10.90	3.62	75.68	500.00	575.68
25	Meghalaya	62.40	16.92	3.62	82.93	500.00	582.93
26	Mizoram	56.49	11.99	3.62	72.10	500.00	572.10
27	Nagaland	41.64	7.39	3.62	52.65	350.00	402.65
28	Puducherry	49.38	8.09	3.62	61.09	500.00	561.09
29	Sikkim	7.58	9.80	3.62	21.00	0.00	21.00
30	Uttarakhand	10.60	7.84	7.24	25.67	0.00	25.67
	Total	1349.40	1085.00	585.00	3019.40	7662.00	10681.40
	Andhra Pradesh	51.00	7.00	40.00	98.00	400.00	498.00
	IIST, Shibpur	35.00	60.00	35.00	130.00	0.00	130.00

K. K. K. 23/1/19



No. 35-1/142-1S-III  
Government of India  
Ministry of Human Resource Development  
Department of Higher Education  
Technical Section-III  
\*\*\*\*\*

ANNEXURE 37.7(2)

Shastri Bhawan, New Delhi  
dated 18<sup>th</sup> April, 2018

To

The Directors,  
National Institute of Technology (NITs),  
Bhopal, Calicut, Hamirpur, Jaipur, Kurukshetra, Patna, Raipur, Srinagar,  
Surat, Tiruchirappalli & Warangal.

Sub: HEFA proposal – regarding.

Sir,

I am directed to refer to this Section's letter of even number dated 22<sup>nd</sup> February, 2018 (copy enclosed) wherein it has been informed that as per discussion held with all Institution, they should prepare proposals regarding HEFA funding and submit to the Ministry by 28<sup>th</sup> February, 2018. We have not received the same from NIT Bhopal, Calicut, Hamirpur, Jaipur, Kurukshetra, Patna, Raipur, Srinagar, Surat, Tiruchirappalli & Warangal. It is, therefore once again requested that all Institute submit their proposal in the prescribed format enclosed with letter dated 22<sup>nd</sup> February, 2018 after getting approval of respective FC/BoGs and submit the same to Ministry of Human Resource Development at the earliest.

2. This may be treated as 'MOST URGENT.'

Yours faithfully,

Encl.: As above.

(K. Rajan)

Under Secretary to the Govt. of India  
Tel.No. 23384159



Dated: 25/4/18

Joint Secretary (NITs Desk)  
Government of India  
Department of Higher Education  
Ministry of Human Resource Development,  
Technical Section - III  
Shastri Bhawan,  
New Delhi - 110001

**Subject: Meeting to review the status of HEFA & Infrastructure Plan.**

Sir,

Please refer to your email dated April 19, 2018, on the subject cited above.

In this regard, the requisite information, in the duly filled prescribed format is as under:

Institute Name	National Institute of Technology, Kurukshetra		
IP Address	14.139.60.4		
Name of the contact Person	Dr. Rajoo Pandey		
Mobile number of the contact person	9416840435		
Brief on HEFA & Infrastructure Plan	<b>Sr. No.</b>	<b>Name of the Civil Work</b>	<b>Estimated Cost (In ₹)</b>
	1	The provision of additional floor by providing Pre-fab construction with the provision of Air-conditioning, lifts etc. over the Old MBA/New Workshop Building and renovation of existing workshop building for heavy machinery at NIT, Kurukshetra for Siemen's Centre of Excellence	11,82,38,000
	2	The provision of additional floor by providing Pre-fab construction over the existing building of MBA/MCA Department with the provision of lifts and air conditioning etc. at NIT Kurukshetra	8,17,80,000
	<b>Labs, equipment and furniture</b>		
	3	Establishment of Siemen's Centre of Excellence at NIT, Kurukshetra (Excluding Civil works)	25,00,00,000

This is for your kind information please.

Yours Faithfully

Deputy Registrar (Accounts)

25/4/18







**Item:37.8 To consider and approve the Annual Accounts for the Financial Year 2017-18.**

In pursuance of the instructions issued by Indian Audit & Accounts Department, Chandigarh vide letter no. PDA(C)/CE/Multi Unit Abs/2018-19/387 dated 17.05.2018; the approved Annual Accounts of the Institute for the Financial Year 2017-18 is to be sent to the C&AG for certification along with a copy of approval of Board of Governors for preparation and issuing of Separate Audit Report to the Institute which is mandatory as per statutory provision for getting the grant in aid from the Ministry.

The Institute has prepared the Annual Accounts for the Financial Year 2017-18 of Main Current Account, Scheme Account, TEQIP-II Account, MCA Account and other accounts i.e. SWF, Ex-employees, Merit Scholarship, CPF/GPF Accounts with the following contents:

- i. Balance Sheet
- ii. Income & Expenditure Account
- iii. Schedule I to XXIV
- iv. Receipt & Payment Account

A draft copy of the prepared Annual Accounts is attached as appendix {37.8 (Y)}.



The major highlights of Receipt and Payment of Institute Accounts are as under:

(Rs. In lakh)

Particulars	2016-17	2017-18	Variation	Remarks/Reasons
<b>RECEIPTS</b>				
Opening Balance	(144.72)	(630.98)	-	
Grant Received from Govt. of India	10990.00	15229.00	38.57%	
Tuition Fee	2462.67	2776.07	12.73%	
Other receipts including Interest earned on Deposits, Lease of Land etc.	1262.55	1822.05	44.31%	Interest-10.01 Cr., Amount from IIIT Sonapat – 4.31 Cr
<b>Total</b>	<b>14,570.50</b>	<b>19196.14</b>	<b>-</b>	
<b>PAYMENTS</b>				
Establishment & Other Expenditure	7458.88	7660.26	2.7%	
Deposits to CPWD for Construction Projects	2490.67	3018.27	21.8%	Payment for ongoing CPWD works
Investment Made	4399.96	6762.12	53.69%	Investment made out of the Interest generated during the year
Capital Expenditures	851.96	1520.76	78.50%	Assets Capitalization, New Labs. estab.
Closing Balance	(630.98)	234.73	-	
<b>Total</b>	<b>14,570.50</b>	<b>19196.14</b>	<b>-</b>	

The sum total of grant under OH- 31, 36 and Institute receipts for the year 2017-18 is Rs. 122.63 crore. The expenditure incurred during the year on cash basis comes to Rs. 104.06 crore and set off of the opening negative balance of Rs. 6.31 cr., left the surplus balance of Rs. 18.57 crore.



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The statement in respect of grant received & utilized for the last three Financial Years are as under:

(Rs. In lakh)

Object Head	2015-16		2016-17		2017-18	
	Grant Received	Expenditure	Grant Received	Expenditure	Grant Received	Expenditure
35 (Capital)	4404.00	4754.05	3682.00	3247.50	7564.00	5259.15
36 (Salary)	4800.00	4772.44	4800.00	5438.41	5336.00	6908.46
31 (General )	2996.00	2893.85	2508.00	2824.45	2329.00	2866.92
<b>Total</b>	<b>12200.00</b>	<b>12420.34</b>	<b>10990.00</b>	<b>11510.36</b>	<b>15229.00</b>	<b>15034.53</b>

It is proposed/recommended that the Finance Committee may consider Annual Accounts of the Institute pertaining to Financial Year 2017-18 and make suitable recommendations to the Board for approval so that C&AG may be informed accordingly for the issuance of Audit Report of the Institute.

