

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR.

DURGAPUR-713209, WEST BENGAL, INDIA

AGENDA NOTES

FOR

The 44th meeting of the Finance Committee of NIT Durgapur is scheduled to be held on 09th March 2018 from 10:30 A.M at Hotel O2 VIP, 641, Ramkrishna Pally, VIP Road, Kaikhali, Kolkata- 700052.

Sl. No.	Item	Page No.
44.01	To Confirm the Minutes of the 43 rd Finance Committee Meeting held on 24 th October 2017.	01
44.02	To note action taken on the Minutes of the 43 rd Finance Committee Meeting held on 24 th October 2017.	01-02
44.03	To consider the minutes of the 32 nd Building and Works Committee meeting of the Institute held on 15 th January, 2018 and to consider minutes of the 33 rd Building and Works Committee meeting of the Institute held on 1 st March, 2018	02
44.04	To consider the proposal under Higher Education Funding Agency (HEFA) Credit Policy Framework.	02-03
44.05	Finalization of consolidated budget for the Financial Year 2018-19.	03
44.06	Fund allocation for tender in connection with providing security service.	03
44.07	To consider implementation of complete Enterprise Resource Planning (ERP) package at NIT Durgapur.	03-04
44.08	Installation and foundation of 30.5 meter National Flag mast at NIT Durgapur	04
44.09	To consider the fund position of up to 28th February, 2018.	04
44.10	Any other items with permission of the chair.	04

Item#: 44.01: To Confirm the Minutes of the 43rd Finance Committee Meeting held on 24th October, 2018.

The 43rd Meeting of Finance Committee was held on 24th October, 2017, at The Hotel Royal Plaza, Mezzanine Floor, 19 Ashoka Road, New Delhi – 110001. The minutes of the said meeting was circulated amongst the members for comments.

(Annexure- I)
P- 05

Comments on the minutes received from Director, (NITs), MHRD, Department of Higher Education, New Delhi.

(Annexure- II)
P- 10

[Corrigendum attached to the minutes of the 43rd Finance Committee]

Placed for consideration and confirmation of the Finance Committee.

Item#: 44.02: To note action taken on the Minutes of the 43rd Finance Committee Meeting held on 24th October 2017.

Item #	Subject	Action Taken
43.01	To confirm the Minutes of the 43 rd Finance Committee Meeting held on 24 th October, 2017.	Confirmed
43.02	Chairman's Observations on financial planning and resource generation :	
	(a) Renting of Shopping Complex.	Plan is attached as annexure. Annexure –III P-11
	(b) Maintenance of Residential Houses and Hostels	Status Report is attached. Annexure – IV P- 23
	(c) Office space for Faculty & Research Scholar	Compliance report is attached as annexure. Annexure – V P- 32
	(d) Medical Related Issue	A detailed proposal on Digitization of Medical Unit is enclosed herewith for consideration. Annexure – VI P-59

	(e) Encroachment	The case has been referred to Ld. Legal Counsel of the Institute. Annexure – VII P-78
43.03	To note action taken on the Minutes of the 42 nd Finance Committee Meeting held on 11 th August, 2017	Noted.
43.04	To consider the minutes of the 31 st Building and Works Committee meeting of the Institute held on 15 th January, 2018	Approved.
43.05	To consider the Fund Position up to 30/09/2017	Informed to the Finance Committee
43.06	Finalization of Consolidated Budget for the Financial Year 2018-19	Being placed afresh in current FC Meeting

Item#: 44.03: To consider the minutes of the 32nd Building and Works Committee meeting of the Institute held on 15th January, 2018 and to consider minutes of the 33rd Building and Works Committee meeting of the Institute held on 1st March, 2018

Extract of minutes of the 32nd Building and Works Committee (B&WC) Meeting of the Institute is attached as **Annexure VIII**. The total fund recommended by the 32nd B&WC is Rs. **41.9013644 crores** out of which **Rs. 28.2057044 crore** is proposed from **HEFA** and Rs. **13.69566 crore** is proposed from the **PLAN Grant**. The Minutes of the 32nd Building and Works Committee (B&WC) Meeting is attached in **Annexure IX**. The Minutes of the 33rd Building and Works Committee (B&WC) Meeting held on 1st March 2018 is attached in

**Annexure X.
P-116**

Submitted for approval please.

Item#: 44.04: To consider the proposal under Higher Education Funding Agency (HEFA) Credit Policy Framework.

The Ministry of Human Resource Development, Department of Higher Education, Government of India vide letter F.No.16-2/2017-TC, dated 16th August 2017 has communicated “Higher Education Funding Agency (HEFA) Credit Policy Framework”.

**(Annexure -XI)
P-124**

Further, MHRD has also forwarded the guidelines relating to HEFA vide letter No. F.No.33-2/2017-TS.III (Pt.3) dated 8th September 2017, wherein it was specifically mentioned that proposals under HEFA is to be forwarded to HEFA only after the approval of the respective

Finance Committee and Board of Governor. Again Technical Section III, MHRD has communicated E-mail dated 09.02.2018 regarding the deadline for submission of proposal.

(Annexure-XII)
P-140

In the meantime, the Institute has been informed of a tentative allocation of Rs. 170.0Crore under HEFA to be utilized during the Financial Year 2018-19 vide letter No. 36-1/2018-TS-III, dated 22.02.2018 from MHRD, GOI. The Proposal under HEFA as prepared by the Institute is placed in the Table for approval.

(Annexure-XIII)
P-155

Item#: 44.05: To consider Finalization of consolidated budget for the Financial Year 2018-19.

For finalization of Consolidated Annual Plan (Budget) 2018-19, a consolidated proposal was submitted to MHRD vide letter No. NITD/F&A/MHRD/24/2017-18, dated 01/02/2018. The detail of the proposal is given in Annexure-XIV. The tabular format is given below:

P-180

PARTICULARS	HEAD (OH-31)	OH-35	OH-36	TOTAL	HEFA	GRAND TOTAL
Proposed by NITD	57.71	63.50	62.25	183.46	0.00	183.46
Approved by MHRD	46.88	14.47	41.79	103.14	170.00	273.14

The MHRD vide letter No. F.No. 36-1/2018/TS.III, dated 23/02/2018 has given the tentative allocation of Budget 2018-19 which is given.

(Annexure -XV)
P-187

Item#: 44.06: To consider the Fund allocation for tender in connection with Security Service

Total fund involvement to provide security service at NIT Durgapur is amounting Rupees Five Crores Forty Five Lakhs Eleven Thousand One Hundred Twenty one Only (Rs. 5,45,11,121.00/-). Details of component wise expenditure are attached herewith as annexure. Placed before the Finance Committee for consideration and approval of fund.

Submitted for approval please.

(Annexure- XVI)
P-189

Item#44.07: To consider implementation of complete Enterprise Resource Planning (ERP) package at NIT Durgapur.

ERP system running at IIT Kharagpur has the required feature related to the requirements of NIT Durgapur which will integrate all academic and administrative transaction in a single platform.

Estimated budgetary expenditure to implement the same ERP system at NIT Durgapur has been carried out, which is amounting Rs. 171.25 Lakhs approximately (one time), along with recurring expenditure amounting Rs. 28.96 Lakhs per annum.

It is further proposed that the implementation of ERP at NIT Durgapur will be carried out in a project mode.

Proposal placed before the Finance Committee for approval and expenditure sanction please.

(Annexure -XVII)
P- 193

Item#44.08: Installation and foundation of 30.5 meter National Flag mast at NIT Durgapur.

In accordance with letter No. 15/6/2009-Public, MHA, Govt. of India dated 22/12/2009 it is proposed that approval and expenditure sanction may please be accorded for installation of 30.5 meter National Flag at NIT Durgapur with a tentative expenditure of 10 Lakhs (Approx).

(Annexure -XVIII)
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Item#44.09: To consider the fund position of up to 28th February, 2018.

The fund position as on 28th February, 2018 is given below.

(Rs. in lakh)

Object Head	Opening Balance 01-04-2017	Grant released till 28.02.2018 during 2017-2018	IRG 2017-18	Total Fund Available with the institute	Actual Expenditure 28.02.2018 during 2017-18	Unspent/ Deficit Balance 28-02-2018	Requirement for 4th Qtr.	Requirement for 2018-19
[1]	[2]	[3]	[4]	[5]=[2+3+4]	[6]	[7] = [5-6]	[8]	[9]
31	-386.57	2380.00	2350.70	4344.13	5140.08	-795.95	1697.50	5771.00
36	0.00	4850.00	0.00	4850.00	3857.51	992.49	1144.09	6225.27
Total (Recurring)	-386.57	7230.00	2350.70	9194.13	8997.60	196.53	2841.59	11996.27
35 (Non-Recurring Grants)	103.18	8525.00	0.00	8628.18	6915.00	1713.18	1525.46	6001.79
Grand Total (Recurring +Non-Recurring)	-283.39	15755.00	2350.70	17822.31	15912.60	1909.71	4367.05	17998.06

* 11th Instalment of Rs. 31.11 Cr. Sanction Letter received but amount not credited in our Bank A/c on 06.03.2018.

Item#44.10: Any other items with permission of the chair.

mmp

Shri U.C. Mukherjee
Registrar (I/C) & Member Secretary,
Finance Committee
National Institute of Technology, Durgapur

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR-713209, WEST BENGAL, INDIA

Minutes of the 43rd Meeting of the Finance Committee held on 24th October 2017 at 10:30 A.M. in the Hotel Royal Plaza, Mezzanine Floor, 19 Ashoka Road, New Delhi – 110001.

The following members attended the Meeting:

- | | |
|--|------------------|
| 1. Prof. A. B. Bhattacharyya,
Chairperson, Board of Governors,
National Institute of Technology,
Durgapur | Chairperson |
| 2. Prof. Animesh Biswas
Director, (Additional Charge),
National Institute of Technology,
Durgapur | Member |
| 3. Shri Sanjeev Sharma
Director, NITs
Dept. of Higher Education,
MHRD, Govt. Of India
Shastri Bhavan, New Delhi | Member |
| 4. Mrs. Darshana M Dabral
J S & F A (IFD)
Ministry of Human Resource Development,
Deptt. of Higher Education,
Shastri Bhavan, New Delhi | Member |
| 5. Prof. S.P. Ghoshal
Professor,
Department of Electrical Engineering,
National Institute of Technology,
Durgapur. | Member |
| 6. Prof. Anupam Basu,
Professor, IIT Kharagpur & Director (Selected)
National Institute of Technology Durgapur | Invitee Member |
| 7. Shri U.C. Mukherjee
Registrar-In-Charge
National Institute of Technology Durgapur | Member Secretary |

The Chairperson, Board of Governors welcomed all members of the Finance Committee to the 43rd meeting of the Finance Committee.

Item#: 43.01: To Confirm the Minutes of the 42nd Finance Committee Meeting held on 11th August, 2017.

The Minutes of the 42nd Finance Committee meeting is confirmed with the comments received from MHRD.

Item#: 43.02: Chairman's Observations on financial planning and resource generation.

The Board deliberated on the presentation of the Chairman of financial planning and resource generation and made the following recommendation:

- **Renting of Shopping Complex.**

The Original Plan, Justification, Estimate, Amount Spent etc. may be placed in the next Finance Committee meeting. The reason for delay in Renting the Shopping Complex to be placed to the next Finance Committee meeting with alternate plan for utilizing the space, if any.

- **Maintenance of Residential houses and hostels.**

Communication be made with CPWD for maintenance of Residential houses and hostels with the request to post suitable engineer/staff. Formal Estate Office with Suitable Executive / Superintending Engineer to be set-up at NIT Durgapur.

- **Office space for faculty & Research Scholar.**

Cubicles/modules to be constructed to overcome the situations. Gainful utilization of existing space may be done by the Building & Works Committee (B&WC). Thereafter final proposal should be placed before next Finance Committee meeting to take final decision in this regard.

Space availability/requirement should be justified judiciously and space allotment may be done thereafter with due approval of the Competent Authority.

- **Medical Related Issue.**

The automation of Medical Unit and Services of NIT Durgapur was discussed and it is to be placed in next FC meeting.

- **Budget Allocation.**

The financial planning and prioritization should be done meticulously before Budget allocation for both short and long term purposes.

- **Encroachment :-**

As per MHRD letter encroachers have to be removed from the campus. The progress on this is to be reported to in each FC and Board meeting.

- **Mess Employees:-**

(a) The case status report may be communicated to MHRD for further guidelines and direction which may be placed to the next Board of Governors meeting.'

(b) For making payment as per pay scale of W.B. Government record of BoG approval be submitted to Finance Committee in the next meeting.

Item#: 43.03: To note action taken on the Minutes of the 42nd Finance Committee Meeting held on 11th August, 2017.

- The Minutes of the 41st Finance Committee Meeting held on 5th May, 2017 is confirmed with the comments received from MHRD.
- As reported by the Chairman regarding the space allocation for research students it is decided that Cubicles/ modules to be constructed to overcome the situations. This is a short terms solution. Gainful utilization of existing space may be done by the Building & Works Committee (B&WC). Thereafter final proposal should be placed before next Finance Committee to take final decision in this regard.
- Space availability / requirement should be justified judiciously and space allotment done thereafter with due approval of the competent authority.
- The current status regarding purchase including purchase through GeM was informed to the Finance Committee
- Recommendations of the discussion on the Upgradation of UG labs should be projected in the Action Taken of 42nd Finance Committee.

- The Cost Benefit Analysis (CBA) may be carried out in respect of recurring expenditure to be incurred for Chanakya Academic Package may be carried out with respect to other available similar software and be placed in the next Finance Committee meeting.
- Provision of computers in the Library along with internet facility to conduct online examination has been included in the Budget Document and was separately placed with Agenda Item # 43.06
- Provision of Rs. 2.5 Crores for repairs and upgradation of gallery type class rooms including repair/replacement of furniture and provision of ACs has been included in the Budget Document and was separately placed with Agenda Item # 43.06
- Engagement of legal expert at NITD should be done in accordance with the guidelines of Ministry of Law & Justice, Govt. of India.

Item#: 43.04: To consider the minutes of the 31st Building and Works Committee meeting of the Institute held on 23rd September, 2017.

The minutes of the 31st Building and Works Committee meeting of the Institute held on 23rd September, 2017 has been approved.

It was suggested to make separate Agenda Items for projects which requires financial approval of the Finance Committee.

Item#: 43.05: To consider the fund position up to 30th Sept, 2017.

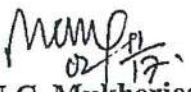
The Fund position of the Institute as on 30/09/2017 was informed to the Finance Committee.

Item#: 43.06: Finalization of consolidated budget for the Financial Year 2017-18 and 2018-19.

The Budget Allocation of the Institute RE 2017-18 and BE 2018 – 19 was discussed in detail. The Finance Committee opined to resubmit the Budget of the Institute as per the format to be provided by MHRD, GOI. It was suggested that prioritization of various projects be carried out before finalization of Budget.

Members expressed their disappointment that the status reports of the progress of various projects undertaken are not supported with facts and figures. FC directed that henceforth there should be mandatory presentation for each project undertaken with status on projected financial outlay, projected deadline for completion, expenditure incurred, expected date of completion, reason for delay if any, and other relevant information supported by facts and figures.

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


Shri U.C. Mukherjee,
Registrar (I/C) & Member Secretary,
Finance Committee
National Institute of Technology, Durgapur

Corrigendum attached to the Minutes of the 43rd Finance Committee held on 24th October, 2017

The following comments on the Minutes of the 43rd Finance Committee Meeting held on 24th October, 2017 has been received from Director NITs, MHRD, Govt. of India which is attached with the Minutes of the 43rd Finance Committee:

Item 43.04: Lit of all approved items may be given.



कुलसचिव (प्रभारी)/ Registrar (I/C)
राष्ट्रीय प्रौद्योगिकी संस्थान / National Institute of Technology
महात्मा गांधी एवेन्यू / Mahatma Gandhi Avenue
दुर्गापुर-713209 (प.ब.) भारत
Durgapur-713209 (W.B.) India



NIT
DURGAPUR

BOG/FC
ANNEXURE - II
Registrar NIT Durgapur <registrar@admin.nitdgp.ac.in>

Circulation of the Minutes of the 43rd Finance Committee and 48th Board of Governors e meeting of NIT Durgapur

Sanjeev Sharma <sanjeevsharma.edu@nic.in>
To: Registrar NIT Durgapur <registrar@admin.nitdgp.ac.in>

Thu, Dec 21, 2017 at 4:11 PM

Please incorporate following comments :

BoG 48.05 : The Committee of NIT Durgapur recommended the names of faculty (listed in table below) as they fulfill all the conditions and the same is also recommended by the Director. The Board approved conformation of following faculty member as mentioned in table below:

FC 43/04: Lit of all approved items may be given

Regards
sanjeev sharma

On 11/02/17 06:16 PM, Registrar NIT Durgapur <registrar@admin.nitdgp.ac.in> wrote:

Respected Members,

Minutes of the 43rd Finance Committee and 48th Board of Governors meeting of National Institute of Technology, Durgapur held on 24th October, 2017 in the Hotel Royal Plaza, Mezzanine Floor, 19 Ashok Road, New Delhi-110001, duly approved by the Chairman , BOG are attached herewith for your kind perusal please.

Comments, if any, may please be forwarded to the undersigned within fifteen (15) days of receipt of the minutes.

With Regards,

Registrar (I/C)
NIT, Durgapur - 713209
West Bengal (India)

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
Mahatma Gandhi Avenue, Durgapur – 713209, INDIA

No. NITD/REG/IDM 43-FC/974/2017

16th November, 2017

Inter Departmental Memo

From:
Registrar

To:
✓ 1. Dean P&D
2. SO & Estate I/C

As resolved in the 43rd Meeting of the Finance Committee, of the Institute vide Item No.# 43.02, you are requested to submit the original plan, justification, estimate, amount spent and alternate plan for utilization of the space in respect of the Shopping Complex. The same will be placed before the next Finance Committee Meeting for compliance.

You are requested to furnish the details as mentioned herein above on priority basis.

Note sheet on Market Complex
is attached.

[Signature]
12/12/2017

Registrar (I/C)

[Signature]
16/11/17
Registrar I/C

Placed to the Director Sir, before placing the report to next FC.

[Signature]
14/12/17



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR

WEST BENGAL-713209 (INDIA)

www.nitdgp.ac.in

OFFICE OF DEAN (P&D)

Contact No. 9434788040

Dean (P&D)/MSL/6

12/12/2017

NOTE SHEET

With reference to #43.02 of 43rd FC the as Built Drawings of GF and FF along with different shops is attached.

When in the year 2004-2005 water borne diseases like Jaundice had broken out in the students' community as an epidemic it revealed that about 15 to 20% students were usually taking their meals outside the mess where neither the quality of water nor the food were palatable. To address such issues the Authority had taken certain steps including canvassing among the students for not taking out-side meals. In the same time it was decided to set up certain food stalls within the campus where the estate section can have control over the quality. These stalls are still in operation (**Annexure-1**).

Since 2007 it appears that such measures are insufficient to cater the need of the students at its present strength so a bigger market area is required where along with bigger food court some other stalls of day-to-day commodities will be available. The stalls are mostly placed in the Ground Floor whereas the Food Court with counters are in the First Floor. The present strength of student is about 4000 and the number of campus residents = 800 to 900.

The As Built Drawings (GF and FF) along with the location of different stalls are enclosed. (**Anexure-2**).

The original estimate was Rs. 8.49639cr and expenditure was Rs. 5.4036 cr.

Kamal Bhattacharya

Dean (P & D)

B.L CAFE
DURGAPUR-09
YEARLY SALE REPORT - 2017

Months	Rs
January	49,000/=
February	50,500/=
March	46,000/=
April	48,500/=
May	8000/=
June	6000/=
July	32,000/=
August	46,000/=
September	50,000/=
October	42,000/=
November	51,000/=
December	
<i>Total</i>	4,29,000/=

Yearly Total Sale : 4,29,000/=

GSTIN : 19AAKF B3647A1ZN

To
The Security Officer &
I/C Estate Section
NIT Durgapur

Sub: Sale Report of last financial year

Total Sale: Rs. 21000.00 PM X 8 months (January to April, August to November) = 168000.00 (approx.)
Rs. 9000.00 PM X 4 months (May to July and December) = 36000.00 (approx.)

Total yearly sale: Rs. 204000.00


SIGNATURE

MEDIA BOOKS

BOOKS, XEROX, STATIONERY, COURIER SERVICE DONE HERE
REGD OFFICE- 20/12 SARADAPALLY, PIN- 713213, MOBIL- 9679136753
SHOP ADD- NIT DURGAPUR, OPP – MAIN ACADEMIC BUILDING.

Annual Sales Statement (April -2016 To March 2017)

MONTH	SELL(Rs)
Jan-17	152000
Feb-17	140000
Mar-17	147000
Apr-16	145000
May-16	4500
Jun-16	3400
Jul-16	160000
Aug-16	180000
Sep-16	110000
Oct-16	85000
Nov-16	140000
Dec-16	4000
Total -	1270900

MEDIA BOOKS
Swamika
Proprietor

27/11/17

To
The Security Officer & I/C Estate Section
National Institute of Technology Durgapur
Durgapur - 713209

Ref: KT/Saloon-NIT/S-Rep

Date : 27.11.2017

Sub : Submission of yearly cutting charges report for saloon the financial year 01.04.2016 to 31.03.2017.

Respected Sir,

With reference to your communication vide No. NITD/EST/OSA/13/17, dated 20.11.2017 submitting the yearly cutting charges **report of saloon** as desired which is allotted inside the low cost building adjacent to Hall- 2.as follows

Month	Monthly sale amount	Remarks
April,2016	Rs.7,000/- (approx)	For full month (saturday & Sunday college closed)
May,2016	Rs.3,500/- (approx)	Fully closed from 11.05.2016 onwards due to summer vacation
June,2016	NIL	Vacation continued
July,2016	Rs.4,000/- (approx)	Opened From 15.07.2016 to 31.07.2016
August,2016	Rs.8,500/- (approx)	For full month (saturday & Sunday college closed)
September,2016	Rs.7,000/- (approx)	For full month (saturday & Sunday college closed)
October,2016	Rs.3,500/- (approx)	Closed from 15.10.16 to 31.10.2016 due to Puja vacation
November,2016	Rs.7,000/- (approx)	For full month (saturday & Sunday college closed)
December,2016	Rs.3,000/- (approx)	Closed from 10.12.2016 to 31.12.2016
January,2017	Rs.6,000/- (approx)	For full month (saturday & Sunday college closed)
February,2017	Rs.6,500/- (approx)	For full month (saturday & Sunday college closed)
March,2017	Rs.8,000/- (approx)	For full month (saturday & Sunday college closed)
Total	Rs.64,000/- (approx)	

Rupees sixty four thousand only per year

(16)

Kailash Thakur
(Kailash Thakur)
Proprietor of saloon
At low cost building of NIT

27/11/17

1983
28/11/17

To
The Security Officer & I/C Estate Section
National Institute of Technology Durgapur
Durgapur - 713209

Ref:KT/St.Shop-NIT/S-Rep

Date : 27.11.2017

Sub : Submission of yearly sale report of Stationery shop for the financial year 01.04.2016 to 31.03.2017.

Respected Sir,

With reference to your communication vide No. NITD/EST/OSA/13/17, dated 20.11.2017 submitting the yearly **sale report of Stationery shop** as desired which is allotted inside the low cost building adjacent to Hall- 2.as follows

Month	Monthly sale amount	Remarks
April,2016	Rs.70,000/- (approx)	For full month (saturday & Sunday college closed)
May,2016	Rs.25,000/- (approx)	Fully closed from 11.05.2016 due to summer vacation
June,2016	NIL	Vacation continued
July,2016	Rs.20,000/- (approx)	Opened From 15.07.2016 to 31.07.2016
August,2016	Rs.75,000/- (approx)	For full month (saturday & Sunday college closed)
September,2016	Rs.70,000/- (approx)	For full month (saturday & Sunday college closed)
October,2016	Rs.30,000/- (approx)	Closed from 15.10.16 to 31.10.2016 due to Puja vacation
November,2016	Rs.65,000/- (approx)	For full month (saturday & Sunday college closed)
December,2016	Rs.15,000/- (approx)	Closed from 10.12.2016 to 31.12.2016
January,2017	Rs.65,000/- (approx)	For full month (saturday & Sunday college closed)
February,2017	Rs.60,000/- (approx)	For full month (saturday & Sunday college closed)
March,2017	Rs.60,000/- (approx)	For full month (saturday & Sunday college closed)
Total	Rs.5,55,000/- (approx)	

Rupees five lakhs fifty five thousand only per year

SABLI TRADERS

Kailash Thakur
Proprietor

Kailash Thakur
(Kailash Thakur)

(Proprietor of stationery shop at low cost building beside NIT Hostel No.-2

17

27/11/17

Dated : 25-November-2017.

To,
The Security Officer & I/C-Estate,
National Institute Technology,
Durgapur 713209.

Sub. :- Submission of Yearly sale report

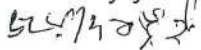
Dear Sir,

With due respect and response to your letter Ref. No. NITD/EST/OSA/13/17 dated 20.11.2017, it is to informed you that my yearly sale is Rs. (100 X 30 days X 12 months) = 36,000/- during last financial year.

This is for your kind information and necessary action please.

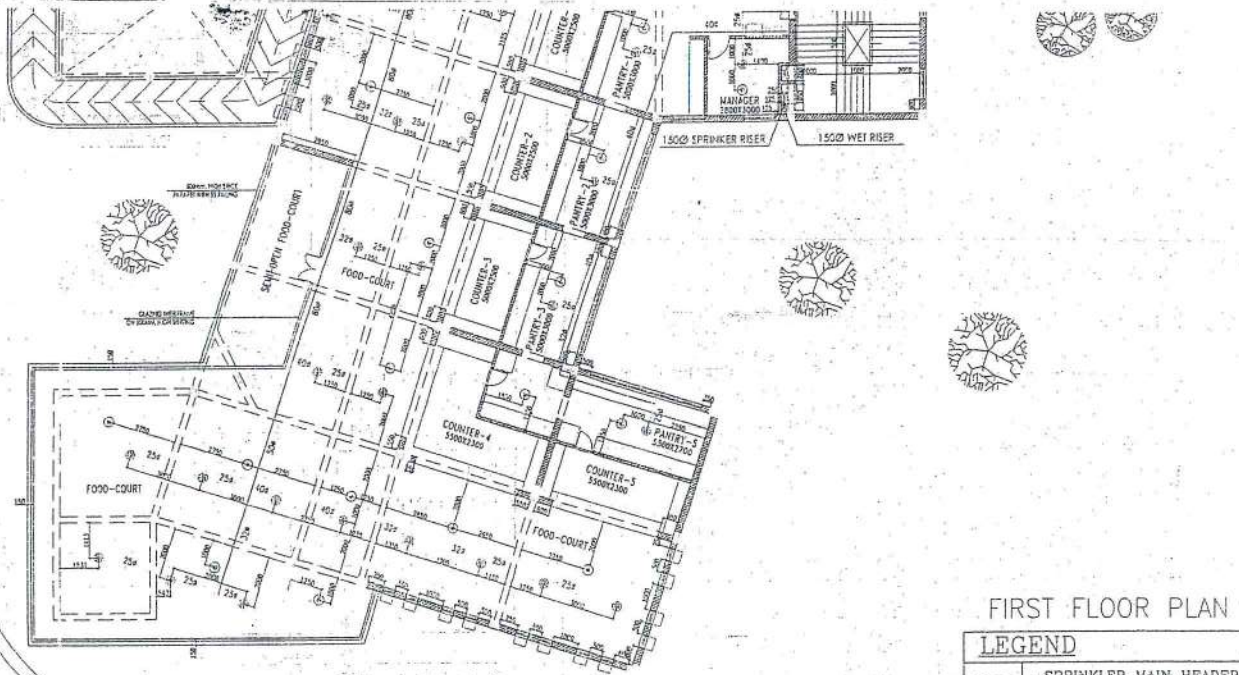
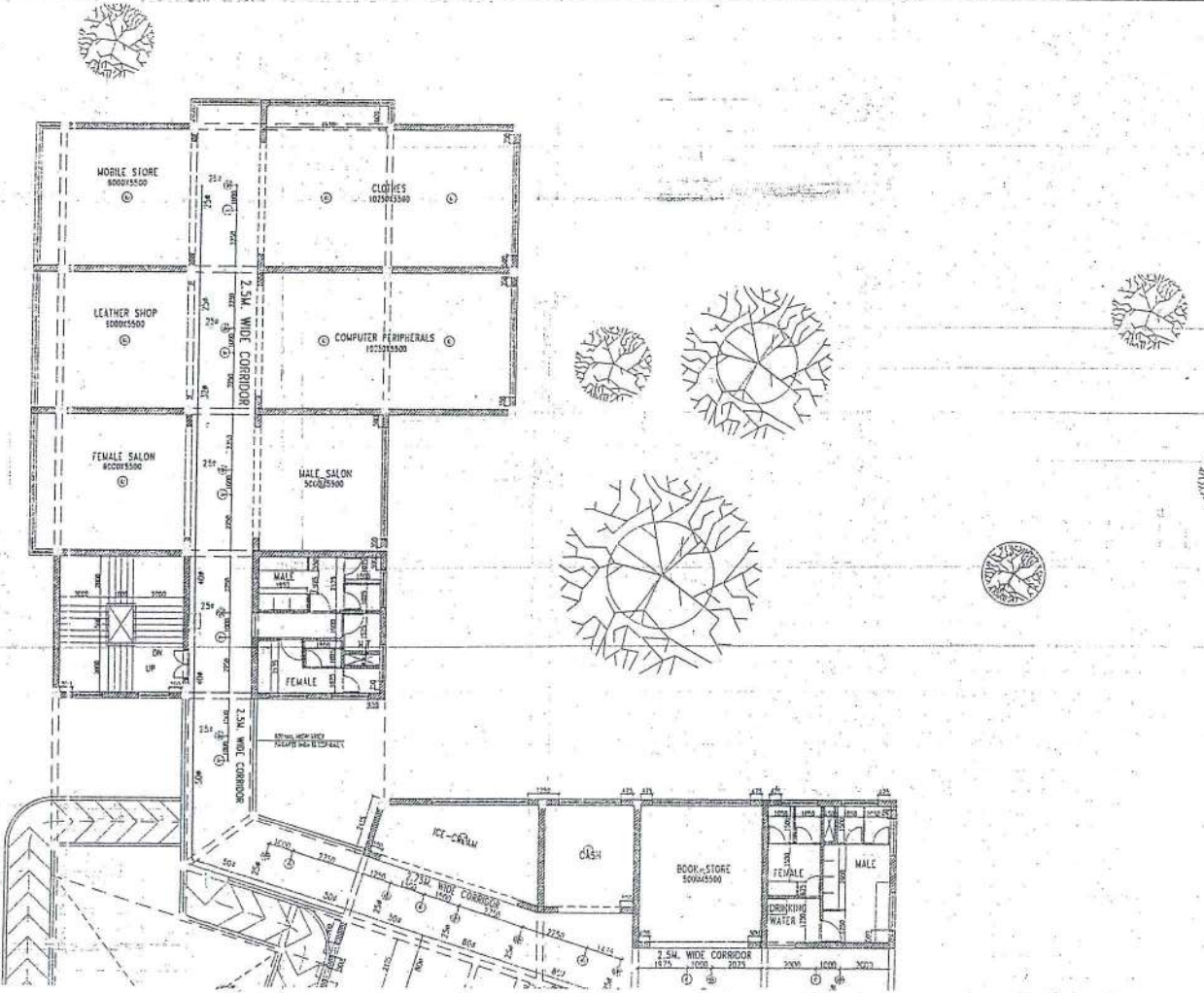
Thanking you,

Sincerely yours,


27/11/17

(Joydev Bhui)
Proprietor, Saloon Shop,
Co-Opt. Complex, NIT Durgapur

As - Built Dwg. (FF)



FIRST FLOOR PLAN

LEGEND	
—	SPRINKLER MAIN HEADER
—	BRANCH PIPE
⊙	VERTICAL SPRINKLER
⊙	SMOKE DETECTOR
⊙	MANUAL CALL POINT
⊙	HOOTER/STROBER

For S. Bhattacharyya & Associates

DOOR SCHEDULE							
DESCRIPTION	SILL LVL	LINTEL LVL	W.X.D	WIDTH	HEIGHT	DESCRIPTION	LINTEL LVL
PIVOTED WINDOW	BEAM-1 OFFR	RS1	4000			ROLLING SHUTTER	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	RS2	4500			ROLLING SHUTTER	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	RS3	4000			ROLLING SHUTTER	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	RS4	2900			ROLLING SHUTTER	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	G1	2300	2300		FIXED GLAZING WITH GRILL	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	01	1200	2100		DOUBLE LEAF GLAZED ALUMINIUM DOOR	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	02	1200	2100		DOUBLE LEAF GLAZED ALUMINIUM DOOR	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	03	1200	2100		SINGLE LEAF GLAZED ALUMINIUM DOOR	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	04	700	2100		PVC DOOR	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	05	1200	2100		DOOR OPN BRKZ	BEAM-1 OFFR
PIVOTED WINDOW	BEAM-1 OFFR	06	750	2100		LAMINATED SINGLE LEAF GLASS DOOR	BEAM-1 OFFR

PROJECT TITLE:
PROPOSED MARKET COMPLEX, NIT, DURGAPUR

PRIME CONSULTANT:
NBCC LTD.

ARCHITECTURAL CONSULTANT:
S. BHATTACHARYYA & ASSOCIATES

FIRE SERVICES CONSULTANT:
JAYANTA SAHA
(91)830924797

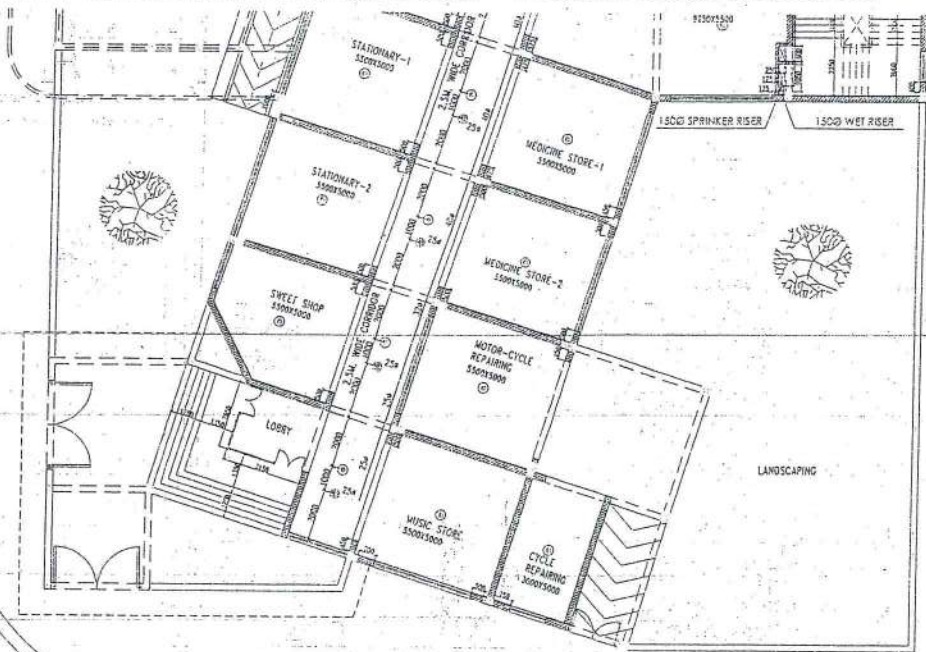
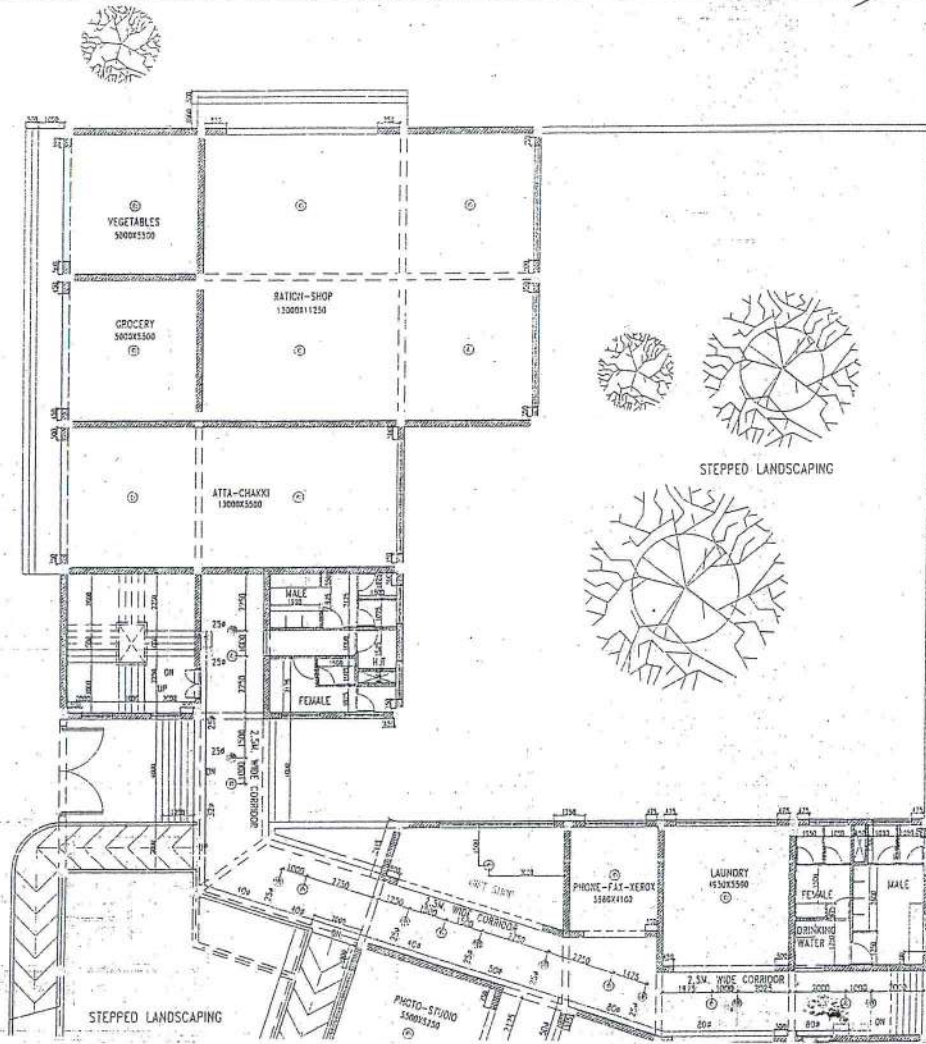
DA-170, Salt Lake, Sector-1
Kolkata 700 054 India
Tel: +91-33-23373008
Fax: +91-33-23211231

DRAWING TITLE: FIRE-FIGHTING AS-BUILT
FIRE HYDRANT & SPRINKLER SYSTEM
FIRST FLOOR PLAN

DRAWING NO. - NIT-DUG\FIRE-2 REV 00

ARCHITECT	SK	DRAWN BY	SOUMYA
SCALE	1:150	APPROVED	J.S.
DATE	14.03.2016	CHECKED BY	S.B.

This drawing is copyright and may not be copied without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in this drawing must be referred to the Architect before the commencement of any work.



GROUND FLOOR PLAN

LEGEND	
	SPRINKLER MAIN HEADER
	BRANCH PIPE
	VERTICAL SPRINKLER
	SMOKE DETECTOR
	MANUAL CALL POINT
	HOOTER-STROBER

For S. Bhattacharyya & Associates

WINDOW SCHEDULE		DOOR SCHEDULE	
SL. NO.	DESCRIPTION	SL. NO.	DESCRIPTION
W1	4000 x 750 PAVED WINDOW	D1	1200 x 2100 DOOR WITH GLAZED ALUMINUM FRAME
W2	3500 x 750 PAVED WINDOW	D2	1200 x 2100 DOOR WITH GLAZED ALUMINUM FRAME
W3	3000 x 750 PAVED WINDOW	D3	1000 x 2100 DOOR WITH GLAZED ALUMINUM FRAME
W4	4000 x 750 PAVED WINDOW	D4	750 x 2100 DOOR WITH GLAZED ALUMINUM FRAME
W5	3500 x 750 PAVED WINDOW	D5	1200 x 2100 DOOR WITH GLAZED ALUMINUM FRAME
W6	3000 x 750 PAVED WINDOW	D6	750 x 2100 DOOR WITH GLAZED ALUMINUM FRAME
W7	1500 x 750 PAVED WINDOW		
W8	2500 x 750 PAVED WINDOW		
W9	1500 x 750 PAVED WINDOW		
W10	3000 x 750 PAVED WINDOW		
W11	1200 x 1500 OPERABLE ALUMINUM WINDOW		
W12	3000 x 750 OPERABLE ALUMINUM WINDOW		
W13	4000 x 750 PAVED WINDOW		

PROJECT TITLE:
PROPOSED MARKET COMPLEX, NIT, DURGAPUR

PRIME CONSULTANT:
NBCC LTD.

ARCHITECTURAL CONSULTANT:
S. BHATTACHARYYA & ASSOCIATES

FIRE SERVICES CONSULTANT:
JAYANTA SAHA
(09830924797)

DRAWING TITLE: FIRE-FIGHTING AS-BUILT
FIRE HYDRANT & SPRINKLER SYSTEM
GROUND FLOOR PLAN

DRAWING NO. - NIT-DUG\FIRE-1

ARCHITECT	SK	DRAWN BY	SOURYA
SCALE	1:150	APPROVED	J.S.
DATE	14.03.2016	CHECKED BY	S.B.

This drawing is copyright and may not be copied without prior written consent. The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in this drawing must be referred to the Architect before the commencement of any work.

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR
WEST BENGAL-713209

MARKET COMPLEX (SHOP NAME WISE CARPET AREA OF GROUND FLOOR)

(PAGE -01)

SL.NO.	UNIT	DIMENSION (MITRE)	CARPET AREA (SQUIRE MITRE)	DETAILS OF ATTACHED ROOM (SQUIRE MITRE)
1	MEDICINE SHOP 1, 2 & 3	13X3.8	49.4	ONE ROOM THREE SHOP @16.46 X 3 EACH ROOM KARPET AREA
2	ATTA CHAKI	5X5.4	27	
3	COMMUNITY HALL	11.2X12.9	144.5	
4	CYCLE STAND	5.1X2.9	14.8	
5	MOTOR CYCLE STAND	4.6X	18.4	
6	CLOTH SHOP	5.4X4.95	26.73	
7	MOBILE+XEROX+STATIONERY	5.5X4.9	26.95	
8	SWEET SHOP	5.5X4.9	26.95	
9	BOOK STORE	5.5X2.4+1/2(5.5+2.9)X2.6	24.12	
10	GROCERY - 1	4X3.5	14	
11	GROCERY - 2	5.4X4.9	26.46	EACH SHOP @13.23 X 2 CARPET AREA OF THE SHOP
12	STATIONERY 1 & 2	5.5X5.2	28.6	EACH SHOP @14.3 X 2 CARPET AREA OF THE SHOP
13	VEGETABLE 1 & 2	5.5X4.9	26.95	EACH SHOP @13.47 X 2 CARPET AREA OF THE SHOP
14	SALOON	3X3.3	9.9	
15	RATION SHOP & MILK DEPOT	5.4X4.7	25.38	ONE ROOM TWO SHOP
16	RESERVE	5.1X4.7	23.97	RESERVE SHOP
17	SHOP 1 & 2	5.5X4.9	26.95	EACH SHOP @13.47 X 2 CARPET AREA OF THE SHOP

MARKET COMPLEX (SHOP NAME WISE CARPET AREA OF FIRST FLOOR)

(PAGE -02)

SL.NO.	UNIT	DIMENSION	CARPET AREA (MITRE SQUIRE)	REMARKS
18	FOOD COURT		120	
19	COUNTER-1	4.9X5.4	26.46	
20	COUNTER-2	5.4X5.9	31.86	
21	COUNTER-3	6.0X5.4	32.4	
22	COUNTER-4	6.0X5.4	32.4	
23	COUNTER-5	6.0X5.4	32.4	
24	LEATHER SHOP	5.5X4.9	26.95	
25	ELECTRICAL & COMPUTER APPLIENCES	3.0X3.3	9.89	
26	CENTRAL MESS (FOOD COURT)			
27	RESERVE	4.0X3.5	14	

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
Mahatma Gandhi Avenue, Durgapur – 713209, INDIA

No. NITD/REG/ IDM 43-FC/975 2017

16th November, 2017

Inter Departmental Memo

From:
Registrar

To:
✓ 1. Dean P&D
2. SO & Estate I/C
3. Executive Engineer

As resolved in the 43rd Meeting of the Finance Committee, of the Institute vide Item No.# 43.02, regarding maintenance of residential houses and hostels, a communication be made with CPWD with modalities of maintenance of residential houses and hostels with a request to post suitable Engineers/Staff. Formal Estate Office with Executive/Superintending Engineer to be set up at NIT, Durgapur.

You are requested to act accordingly on priority basis for compliance.

Note sheet on maintenance work
to CPWD is attached.

Registrar (DfC)

Attachment
30/11/2017

Placed to the Director Sir, before placing the report to next FC.

MIMP 11/17

Registrar I/C

MIMP 11/17



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR

WEST BENGAL-713209 (INDIA)

www.nitdgp.ac.in

OFFICE OF DEAN (P&D)

Contact No. 9434788040

Dean (P&D)/MSL/5


30/11/2017

NOTE SHEET

With reference to #43.02 of 43rd FC it is to state that the Institute has long before approached to CPWD in 2016 when the CPWD categorially decline to accept the work. The chronological steps are stated below

Sl.NO.	Letter No and Date of Communication from Institute	Reply from CPWD
1	Dean (P&D)/A01/01/2016; <u>5/5/2016</u> Institute has approached to CPWD with the BOQ made by the Institute	54(12)/PM/NITDPC/CPWD/2016-17/109; dt. 19/5/2016 Expressed inability, however asked for the Plinth Area of the Infrastructure
2	Meeting held with EE, NITDGP in last week of May 2016 on Plinth Area.	54(12)/PM/NITDPC/CPWD/2016-17/250; dt. 21/07/2016 Reminder from CPWD dt. 21/07/2016 for the Plinth Area
3	Dean (P&D)/MM02/04/2016; dt. 05/08/2016 Plinth Area is submitted to CPWD	54(12)/PM/NITDPC/CPWD/2016-17/359; dt. <u>01/09/2016</u> <u>CPWD has submitted its inability to take up the Maintenance work.</u>
4	Institute has gone for E-Tendering for AMC	On 10/09/2016. All Copies are Enclosed

Registrar (P&D)


Kamal Bhattacharya (Dean P&D)
30/11/17

(24)

etc

NATIONAL INSTITUTE OF TECHNOLOGY

MG AVENUE, DURGAPUR 713209

05/05/2016

Dean(P & D)/^{AOI}~~Maint~~/01/2016

To

Mr. Ajay Kumar

SE, CPWD

NIT CAMPUS

Sub.: Annual Maintenance of Estate

Dear Mr. Kumar

Enclosed please find herewith the BOQ (Civil and Electrical) of annual maintenance of NIT campus which is prepared based on CPWD schedule. Please take up the job and submit the PE of the same. Your early reply is solicited.

With regards


Kamal Bhattacharya

Dean (P & D)

Encl.

BOQ of Annual Maintenance

CC

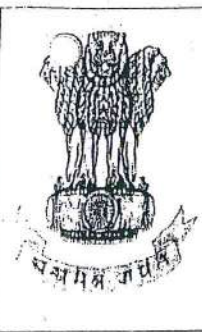
Registrar (for Information)

Mr. T. Halder (EE, NITDGP)


6/5/16


06.05.2016
Received
YB/EE
06/05/2016

25



Government of India
Central Public Works Department
O/o the Project Manager, NIT Durgapur Project Circle
Qtr. No. A/5, NIT Campus, Durgapur-713209,
Ph: 0343-2542361.
e-mail: pmcpwdnitdgp@gmail.com



No.54 (12)/PM/NITDPC/CPWD/2016-17/408-109

Dated- 18/05/2016
19

To,
The Dean (P&D)
National Institute of Technology
Durgapur

Sub: - Annual maintenance of Estate.

Ref: - Your letter No. (P&D)/AOI/01/2016 dated 05/05/2016

Sir,

With regard to your letter under reference following are submitted for kind consideration at your end please.


- ✓ (i) The CPWD normally declines to undertake as deposit work the maintenance of buildings that were not originally constructed by CPWD, and maintenance of mechanical/electrical equipments that were not originally procured and installed by CPWD. Maintenance works of such buildings and installation may; however be undertaken with prior approval of DG, CPWD if it is in the interest of Govt. to do so.
- ✓ (ii) In the 29th BWC meeting held on 10th march 2016, the matter was discussed in detail and accordingly the proposal has already been sent to competent authority for undertaking maintenance work of the Estate pertaining to NIT Durgapur in view of our long association.
- ✓ (iii) It is however not clear from the estimate which has been forwarded in the form of BOQ (Civil and Electrical) that which buildings and what plinth area had been considered in the estimate. Even the scope of work to be covered under maintenance like, residential buildings or nonresidential buildings, only routine maintenance work or complete maintenance i/c periodical maintenance, special repairs, up gradation, face-lifting and retrofitting etc. are to be considered or not.

A | In view of above the preliminary estimate for the maintenance works can't be prepared at this end. As such you are requested kindly to provide all the details so that necessary action could be taken at this end.

The matter may be expedited, if a meeting is convened with your maintenance team and our executive engineers to work out the modalities and discuss the requisite details for preparation of preliminary estimate at our end in anticipation of approval from the competent authority to undertake the maintenance work of NIT-Durgapur.


Thanking you.

Yours faithfully


(Er. Ajay Kumar)
Project Manager
NIT Durgapur Project Circle
CPWD, Durgapur

Copy to:-

1. Director, NIT Durgapur for kind information please.
2. Registrar, NIT Durgapur for kind information please.
3. Chief Engineer (EZ-III) w.r.t. this office letter no. 54(4)/PM/NITDPC/CPWD/E/2015-16/449 dated 29/02/2016.


Project Manager

14.05.16

AOT

278
29/9/16
573
31/9/16
631
23-9-16



Government of India
Central Public Works Department
O/o the Project Manager, NIT Durgapur Project Circle
Qtr. No. A/5, NIT Campus, Durgapur-713209,
Ph: 0343-2542361.
e-mail: pmcpwdnitdgp@gmail.com



No.54 (12)/PM/NITDPC/CPWD/2016-17/ 359.

Dated- 01/09/2016

To
Director
NIT, Durgapur

Sub: - Regarding annual maintenance of Estate at NIT Durgapur Campus

Ref: This office letter No. 54(12)/PM/NITDPC/CPWD/2016-17/109 dtd 19/05/2016

Sir,

In continuation to this office letter no. referred above(copy enclosed for ready reference), it is for your kind intimation that the project units in CPWD has no mandate for carrying out maintenance works of any kind.

Therefore, it is humbly submitted that it is not possible to undertake annual maintenance work of NIT Durgapur campus by the project team of CPWD at NIT Durgapur.

Thanking you.

Yours faithfully

Handwritten signature: N. D. Suman, Asst. Dir. (P&D)

Handwritten signature: Ajay Kumar
(Er. Ajay Kumar)
Project Manager
NIT Durgapur Project Circle
CPWD, Durgapur

Copy to:-

1. Registrar, NIT, Durgapur for kind information please.
2. Dean (P&D), NIT, Durgapur for kind information please.
3. SDG (ER), CPWD, Nizam Palace, Kolkata for kind information please.
4. ADG (ER-I), CPWD, Nizam Palace, Kolkata for kind information please.
5. Chief Engineer (EZ-III), CPWD, , Kolkata for kind information please.

Handwritten signature: Dean (P&D), 05/9/16

This letter is addressed to Director. Please place it to Prof. A. Dc, Director, NIT, DGP.

Project Manager

Handwritten signature: Anand
7.9.16

o/c

NATIONAL INSTITUTE OF TECHNOLOGY

MG AVENUE, DURGAPUR 713209

Ref. Dean (P & D)/ MM02/04/ 2016

05/08/2016

To

Mr. Ajay Kumar

S.E. CPWD

NIT, Campus

Ref.: 54(12)/PM/NITDPC/CPWD/2016-17/250, dt. 21/07/2016

Sub.: Floor Area of Hostels and Quarters.

Dear Mr. Kumar

The floor area of the Hostels (1 to 9) and all quarters are attached herewith. The area of Hostels 10 and 11 are with you. The electrical inventory will be sent in future. Please proceed for civil works with this information.

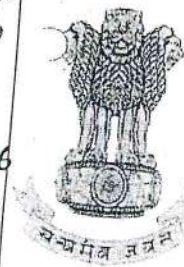
With regards


Kamal Bhattacharya

Dean (P & D)

Received
2/8/16
05/08/2016

29



Government of India
 Central Public Works Department
 O/o the Project Manager, NIT Durgapur Project Circle
 Qtr. No. A/5, NIT Campus, Durgapur-713209,
 Ph: 0343-2542361.
 e-mail: pmcpwdnitdgp@gmail.com



No.54 (12)/PM/NITDPC/CPWD/2016-17/ 359.

Dated- 01/09/2016

To
 Director
 NIT, Durgapur

Sub: - Regarding annual maintenance of Estate at NIT Durgapur Campus

Ref: This office letter No. 54(12)/PM/NITDPC/CPWD/2016-17/109 dtd 19/05/2016

Sir,

In continuation to this office letter no. referred above(copy enclosed for ready reference), it for your kind intimation that the project units in CPWD has no mandate for carrying out maintenance works of any kind.

Therefore,, it is humbly submitted that it is not possible to undertake annual maintenance work of NIT Durgapur campus by the project team of CPWD at NIT Durgapur.

Thanking you.

Yours faithfully

Handwritten signature: A. De. Director
Handwritten signature: Dean (P&D)

Handwritten signature: (Er. Ajay Kumar)
 Project Manager
 NIT Durgapur Project Circle
 CPWD, Durgapur

Copy to:-

1. Registrar, NIT, Durgapur for kind information please.
2. Dean (P&D), NIT, Durgapur for kind information please.
3. SDG (ER), CPWD, Nizam Palace, Kolkata for kind information please.
4. ADG (ER-I), CPWD, Nizam Palace, Kolkata for kind information please.
5. Chief Engineer (EZ-III), CPWD, , Kolkata for kind information please.

Handwritten signature: Dean (P&D)
Handwritten signature: A. De. Director
 05/9/16

This letter is addressed to Director. Please place it to Prof. A. De, Director, NIT, Durgapur.

Project Manager

Handwritten signature: A. De. Director
 7-9-16

A01

NATIONAL INSTITUTE OF TECHNOLOGY

MG AVENUE, DURGAPUR 713209

10/09/2016

NOTE SHEET

From

To

Dean (P & D)

Director

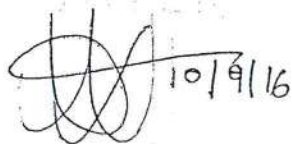
Based on the resolution of 29th B&WC meeting (# Any other matter - 3) the Institute has approached CPWD for the maintenance of the Estate (Ref. No: Dean (P & D)/A01/01/2016 dt. 05/05/2016). In reply to that, CPWD has expressed its inability to take such responsibility on 1st September, letter No.: 54(12)/PM/NITDPC/CPWD/2016-17/359, dt. 01/09/2016.

Under these circumstances, the Institute has to go for 'E-Tendering' for annual maintenance of the entire campus viz. hostels, quarters, academic buildings, departments and office buildings etc. for which the complete BOQ and Tender Documents are prepared and made ready for floating.

Upon your approval, these will be uploaded for tendering.

It is placed for your kind approval.

Registrar

 10/9/16


Kamal Bhattacharya

Dean (P & D)

Director

 10/9

ANNEXURE - V

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
Mahatma Gandhi Avenue, Durgapur – 713209, INDIA

No. NITD/REG/ IDM 43-FC/976/ 2017

16th November, 2017

Inter Departmental Memo

From:
Registrar

To:
1. Dean P&D
2. SO & Estate I/C
3. Executive Engineer

As resolved in the 43rd Meeting of the Finance Committee, of the Institute vide Item No.# 43.02, cubicles/modular seating arrangements to be constructed to overcome the space constraint for Faculty and Research Scholar, gainful utilization of the existing space may be done by the Building and works Committee. Thereafter, final Proposal should be placed before next Finance Committee Meeting to take final decision in this regard. Space availability /requirement should be justified judiciously and space allotment may be done thereafter.

A status report in this regard may be sent to the undersigned for compliance.

STATUS Report ATTACHED

Registrar (I/C)

M.M.P. 16/11/17
Registrar I/C

Director

23/11/17

Placed to the Director before placing it to the next FC meeting.

M.M.P. 14/11/17

(32)

Item 43.2 Space Allocation of Research Scholar and Faculty in Cubicles: reg.

Status Report:

23/11/2017

- 1) There was no such item for making Cubicles for Research Scholar and Faculties initiated by Dean (P & D). The cubicles are already constructed and furnished in the New Academic Block. There are 40 such Cubicles out of which 30 will be allotted to the new incoming faculties and 10 for the Research Scholars. If required additional 5 cubicles be arranged there.

Beside this, seating arrangements for 18 more research scholars have been arranged in the old Academic Building for Electrical and Civil Engineering Departments. Another space for 8 more research scholars has been identified for Mechanical Engineering Department.

The Mathematics, CSE, BT, EES, HSS, Chemical Engineering Departments have, by and large, arranged the space for their scholars in their own departments.

- 2) With the given available space, the demand of space made by various departments are satisfied as directed by Prof. Asok De, Director (additional charge) and marked to the Dean (P & D) as given under

Sl. No	Department	Proposal initiation date	Progress Till 31/12/2015	Fresh application/ Director's Initiation's a fresh in 2016	Addressed by Dean (P & D)
1	Computer Application / CSE Department	12/9/2011	Last deliberation 08/11/2011. Un resolved	31-3-2016/ 01-04-2016	01/04/2016
2	Mathematics	-	Unresolved	Departmental representation to Director. Verbal direction by Director to Dean (P & D) in March 2016	31/03/2016
3	EES Department	27/02/2012	Last deliberation on 13/04/2012. Un resolved	11-01-2016/ 01-02-2016	February 2016
4	Lab. Funded by DST and			24-02-2016/ 24-02-2016	03/01/2017

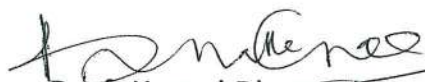
	DAE for Physics Department				
5.	Embedded System Design Centre Chairman BOG			03-04-2016/ 16- 04-2016	16-04-2016
6	HSS dept.	2015	Unresolved	Verbal direction by Director to Dean (P & D) in March 2016	31-03-2016
7	HSS dept. for additional space	2015		09-05-2016	Discarded by Dean (P&D) with comments on 18-07- 2016
8.	HSS dept.	-	Unresolved	15-07-2016/15- 07-16	27-07-2016
9	Yoga Centre Chairman BOG			23-06-2016	8-07-2016

The above table shows that since 1st January 2016 the space allocation has been done on urgency basis avoiding unnecessary delaying problem. During doing so only one point was kept in mind that no two departments would share the same floor.

During doing so the Dean (P & D) has done only one mistake in allocating the space to EES department as because it was his 1st task.

3. The Space allocation statement till 16/05/2016 has been communicated to Registrar.

To
Registrar (IP)
Director


Prof. Kamal Bhattacharya 23/7/17
Dean (P&D)

445
01.4.16

To,
The Director,
National Institute of Technology,
Durgapur

Date: March 31, 2016

Sub: Allocation of Building space for Department of Computer Applications.

Ref. Item No. 29.2 of 29th BWC meeting held on 10.03.2016

Dear Sir,

In reference to the above, I would like to inform you the followings pertaining to the Department of Computer Applications.

1. Department of Computer Applications has started its journey from the year 2000 with the course Master of Computer Applications (Three Year Course). Presently the sanctioned student strength of the course is 92 (Under Revision). The department also has started M.Tech in Software Engineering course from the year 2011 with sanctioned student strength 20. Besides, the PhD programme is also running by the department. At present SEVEN full time and numerous part time scholars are pursuing their research from the department. At present, the department has actual faculty strength 07 (Sanctioned Strength 14) out of them 06 faculties have PhD and 01 faculty is pursuing PhD degree. The department is also running two Sponsored Research Projects.
2. From inception, the department is sharing the building space with Department of Computer Science & Engineering. At present there is an extreme shortage of covered area for the faculty rooms, classrooms, general laboratories, specialized laboratories, project laboratories and other relevant rooms.
3. The earlier requests for space requirements of the department is enclosed as Annexure - I.

In reference to the above, Department of Computer Applications requires a minimum space equivalent to One Full Floors of the present Administrative Building for faculty rooms, general laboratories, limited number of specialized laboratories and project laboratories. Further for smooth running of the department, please consider to allocate additional floor spaces in future.

In view of the above, I would like to request you humbly to do the needful.

Thanking you.

Sincerely,

Anirban Sarkar
31/03/16
(Anirban Sarkar)

Assistant Professor & HOD
Department of Computer Applications
NIT Durgapur

Dean P&D
Anirban Sarkar
01/04/16

Encl. As stated above.

CC. Dean (P&D), NIT Durgapur

full
The ground floor of present Administrative Building will be allocated to C.A department once it is vacated & shifted its material/documents/files etc. to S.N. Roy Memorial Building. The vacated space of CA will be handed over to CSE department.

Shilpa
Dean (P&D)

To
The Director,
NIT, Durgapur.

Date: 12/09/11

Sub: Allocation of classrooms and faculty rooms

Respected Sir,

With due respect, to draw your kind attention regarding the academic problems faced by the department, I would like to mention that

1. The Department started MCA course in the year 2000.
2. Since inception, the department is sharing the building with the department of Computer Science and Engineering (CSE)
3. The building is equipped with three classrooms (two 60 seater and one 90 seater).
4. Academic section does not get involved to prepare class routine or allocation of classrooms and hence department has the responsibility to find the available classrooms.
5. In connection with point 4, to prepare the routine, we have to wait for the main routine of the Institute and thereafter the class routine of CSE. After finding the vacant classrooms we have to allocate classes for the department and we are practicing the same procedure to maintain the academic performance of the department and the Institute.
6. But, in this year, due to the increase in intake (92 candidates) for MCA course and introduction of new M. Tech course (20 candidates) (CSE is also running one B. Tech and one M. Tech), we have prepared the class routine by converting one laboratory to laboratory cum theory classroom (which is also became difficult due to the Electricity problem) and by finding scattered (with respect to class timing) available classrooms.

As a result to the above mentioned facts, though we are trying to maintain the academic performance but

1. Students are not getting continuous classes and wasting their time by waiting for the next class (kindly note that students of MCA Course are residing outside the campus due to unavailability of Hostel).
2. Students are not getting sufficient laboratory practicing time.

Therefore, on behalf of the department, I would like to request you to kindly look into the matter and take necessary steps to allocate at least two classrooms (preferably Aud1 and Aud2 of Prof. D. M. Sen memorial Hall) for the department from the next semester to solve the problem temporarily.

Also, due to the shortage of faculty rooms (most of the faculties are sharing rooms including lab spaces) and laboratory spaces, the department is facing difficulties to set up new laboratories and more improvement to research and teaching and hence requesting you to kindly plan for allocating new / existing separate building or space for the department.

4287
31/10/11
038
12/9/11
USS
4-11-11

The details approximate covered area is required as follows:

- 1. Classrooms (Three) : 270 sq.m.
- 2. Conference room (One) : 180 sq.m
- 3. Laboratories : 250 sq.m
- 4. Departmental Library : 100 sq.m
- 5. Faculty rooms (10) : 120 sq.m
- 6. Office and meeting room : 130 sq.m
- 7. Circulation area : 250 sq.m

Total= 1400 sq.m

Thanking you,
Yours sincerely,

Schynh, 12/9/11.
S. Changder
Head of the Department,
Computer Applications.

Dr. S. Changder
HOD (CA)
For information pl.
Daldar 08/11/11

Dean (P.D)
Please examine for future planning.
JMM
12/9/2011

At present no such space is available in the Institute as required by the Department of Computer Applications.

3 nos. of 90 seated Lecture gallery may be allotted to the Dept. on completion and handed over by 'Academic Block' by CPWD.

Faculty rooms, Laboratory, Departmental Library, Conference Room and office & meeting room spaces may be provided to the Dept. in the existing Administrative Building when the entire administration, Cash & Accounts section etc. will be shifted to S.N. Memorial Building after completion of its interior decoration.

Daldar. 18/10/11

DIRECTOR

This may be considered as & when available
Please inform HOD (CA) -
JMM
28/10/2011

Dean (P.D)
A.C. 03/11/11

339
23.3.16

DOJ

Date: 17th March, 2016

To,
The Director
National Institute of Technology,
Durgapur - 713209,

Subject: Request for Laboratory Space for ITRA Funded Project DiSARM and associated Ongoing Projects

[Through Dean (Research & Consultancy), NIT Durgapur]

Dear Sir,

It is for your kind information that we, the undersigned faculty members, joined hand for various multi-disciplinary project works related to sensor networks, their deployment and applications of various kinds related to smart cities, environment monitoring, disaster management and so on.

Presently, we are running a DeiTY(ITRA)-sponsored project on disaster management (Project - DiSARM, Project Valuation - 70 Lacs) in collaboration with premier institutes like IIT Kharagpur, IIM Kolkata and IIST Kolkata. In addition to that, we work on sensor-based activity recognition and environment monitoring.

All these efforts mentioned above requires laboratory framework for their prototyping and deployment. We also offer Summer and Winter Internship programs where students from the institute and outside work during two-months of summer vacation and one-month winter vacation and are paid stipend from project funds. In addition to that, co-PI of the aforesaid project is awarded Research Initiation Grant for the same. We also applied for 05 (five) new project proposals to External Agencies like Coal India and IMPRINT India.

For all the activities mentioned above, we require a Laboratory space, where project PhD scholars and students can carry out related experiments. Due to lack of space in CSE/CA block, we were using portion of the Electrical DB room situated in the ground floor of the concerned building. However, due to installation of new ACs in the buildings in this portion of the campus, Distribution Boxes are to be extended, for which we are supposed to vacate the room immediately. In addition to that, as mentioned by the Electrical Maintenance Department, the room is not at all safe for work.

In this context, we would like to request you to provide us with a laboratory space of 500 sq. ft. anywhere in the campus for smooth execution of the project and associated works we are carrying out presently.

Hope you understand and take necessary action to do the needful.

Sincerely Yours,

Subrata Nandi
Dr. Subrata Nandi
(PI - ITRA Project DISARM),
Associate Professor,
Department of Computer Science & Engg., NITD
17th March 2016

Forwarded
Tage 17/03/16
Computer Science & Engineering Department
National Institute of Technology
Durgapur-713209, W.B., India

Sujoy Saha
Dr. Sujoy Saha
(Co-PI - ITRA Project DISARM),
Assistant Professor,
Department of Computer Applications, NITD
21/03/16

May kindly be considered.
Sujoy Chattopadhyay
21/03/16
Dean (CR & C).

Attached:

1. Project DiSARM Administrative Approval
2. RIG Approval
3. Photos of the Present Project Laboratory
4. Annexure - List of Project Proposals submitted to various external agencies

Dean (P & C)
Anand
21/03/16

Director

Once CA Dept will be shifted to Ground Floor of present Administrative Bldg, CSE will get the space left behind by CA Dept which can be used by CSE.

For DOJ
21/04/16

379
23.3.16

301

Date: 17th March, 2016

To,
The Director
National Institute of Technology,
Durgapur - 713209,

Subject: Request for Laboratory Space for ITRA Funded Project DiSARM and associated Ongoing Projects

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Hope you understand and take necessary action to do the needful.

Sincerely Yours,

Subrata Nandi
Dr. Subrata Nandi
(PI - ITRA Project DISARM),
Associate Professor,
Department of Computer Science & Engg., NITD
17th March 2016

Sujoy Saha
Dr. Sujoy Saha
(Co-PI - ITRA Project DISARM),
Assistant Professor,
Department of Computer Applications, NITD
17/03/16

Attached:

1. Project DiSARM Administrative Approval
2. RIG Approval
3. Photos of the Present Project Laboratory
4. Annexure - List of Project Proposals submitted to various external agencies

Dean (PhD)
Approved
23/3/16

39

Forwarded
File
17/03/16
Computer Science & Engineering Department
National Institute of Technology
Durgapur-713209, W.B., India

May kindly be considered.
Sudip Chattopadhyay
21/03/16
Dean (R & C)

Disectm.

Once CA Dept will be shifted to Ground Floor of present Administrative Bldg CSE will get the space left behind by CA Dept which can be used by CSE.

o/c

DOI

2

NATIONAL INSTITUTE OF TECHNOLOGY

MG AVENUE, DURGAPUR - 713209

To

31/03/2016

The Head,

Department of Mathematics

NIT, Durgapur

Sub.: Floor Space allotment

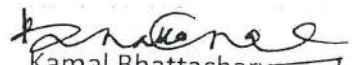
Dear Sir/Madam

As being discussed regarding floor spaces it is to state that the first floor of the present Administrative Building will ^{be} vacated soon once the fixing of furniture at S.N. Roy Memorial Building be completed there. You will be given the entire first floor of the present Administrative Building for your purpose.

After you leave the present position the vacated floor space will be given to the Department of HSS.

Regards

Yours sincerely


Kamal Bhattacharya
31/3/16
Dean (P&D)

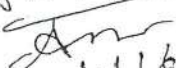
CC.


Director, NIT Durgapur

Registrar, NIT Durgapur

Head, HSS Department

Security Officer.

for HSS

31/3/16

 31/3/16

Received
Sr. Registrar
31.3.16

JYOTI PRAKAS SARKAR <jpsarkar53@gmail.com>

To

Kalyan Adhikari kalyan adhikari

Today at 11:32 AM

Dear Dr. Adhikari,

Forwarding you the resolution of Department of Mathematics. The matter must be settled at the earliest.

With Regards,

Prof. Sarkar

----- Forwarded message -----

From: **kajla basu** <kajla.basu@gmail.com>

Date: Tue, Dec 29, 2015 at 10:36 AM

Subject: Fwd: space requirement

To: jpsarkar53@gmail.com

----- Forwarded message -----

From: **kajla basu** <kajla.basu@gmail.com>

Date: Tue, Dec 22, 2015 at 9:25 AM

Subject: space requirement

To: jyoti sarkar <jp_sarkar@yahoo.co.in>

Dear Sir,

The Faculty members of the Dept have agreed to the 50 - 50 division under forced circumstances & have given the following Options regarding the space allotment in the old Biotech wing :

- 1.Full right side of the wing from the entrance along with the room next to the classroom(Mezzanine floor) on the left side.
- 2.Full right side of the wing from the entrance and a room on the left side which will be used (as class room /seminar room) commonly by the Maths & EES Dept.

However the toilets must be commonly used by both the Depts.

The matter may be resolved as early as possible.

With thanks & regards,

K.Basu,

H.O.D.Maths

Best regards,

Dr. (Mrs) Kajla Basu

Professor

Department of Mathematics

National Institute of Technology, Durgapur

1191
02/01/16

From
Dr. Kalyan Adhikari
Head, Dept. of Earth & Environmental Studies

To
The Director
NIT Durgapur

Dr. take mk.
Prof. Kamal Bhattacharya
01/2/16

3

11.01.2016

Sub: Space

Sir,

Department of Earth and Environmental Studies (formerly Dept. of Geology) is looking for additional space to meet its requirements since 2012 and requested the then Director to arrange for providing additional available space. Our note sheet was marked to the then Dean (P&D) who assessed the requirements and commented "The space requirement of the Geology Dept. may be permanently solved in near future by providing the entire space of the existing 'Biotechnology Dept.' to 'Geology Dept.' after shifting of the Biotechnology Dept. on completion of 5-storied 'Chemistry lab-cum Biotechnology Dept' presently under construction by CPWD" (copy enclosed). However, this never materialised even after shifting of the Biotechnology Dept. Dept. of EES is still suffering from acute shortage of space. By this time the requirement has further increased taking into consideration of the plan of expansion of the department in coming 10 years period and the space shortage, thus, completely restricting any developmental activities.

The Space Allotment Committee has now decided that the vacant space (vacated by Biotechnology Dept. in the mezzanine floor of the main academic building, approx. 5800sq.ft) be shared by Dept. of Earth and Environmental Studies and Dept. of Mathematics without mentioning any basis of sharing. Mathematics Dept. proposed 50 – 50 share (copy attached).

Dept. of Earth and Environmental Studies, after assessing the situation thoroughly, is in great dilemma as to its future course of action regarding this space. The physical distance between the two locations (existing space in the northern extreme of first floor corridor and the other in southern extreme of the mezzanine floor of the academic building) is really the cause of concern for Dept. of EES because the department will face immense difficulty (almost impossible) to manage number of B.Tech. and M.Tech. laboratories at two distant locations with only three faculty members and without any supporting technical staff.

Under the circumstances, Dept. of EES proposes to vacate the total space it is currently occupying for occupation by Dept. of Mathematics (total space of 2260 sq.ft.) and the total space vacated by Biotechnology Dept. may be allotted to Dept. of EES. Existing space of Dept. of EES is compact one and well arranged which may be suitable for computer laboratories as well as faculty rooms and research scholar rooms. Though the distance between the two locations of Dept. of Mathematics will not be close enough but they are in the same floor and the computer laboratories do not require continuous monitoring which are essential for analytical laboratories with costly equipments, chemicals and glaasswares. The faculty strength of Dept. of Mathematics is nine and it may not be difficult for them to manage the Dept. at two locations. Moreover, the 50% demand of Mathematics Dept. may almost be fulfilled by the space occupied at present by Dept. of EES.

Submitted to the Director for kind consideration of our appeal.

Regards,

The space vacated by Bio-Technology department may be given to EES Department entirely. Once the S.N. Ray building be occupational, IT department will be shifted to present Administrative Building.

Dr. Kalyan Adhikari 11/01/16

To Director

42

c 11

DEPARTMENT OF GEOLOGY
NIT DURGAPUR
NOTE SHEET

Department of geology is in acute shortage of space. The space crisis is hampering the day to day activities of the department. Being the coordinator of the M.Tech. course of Environmental Science and Technology most of the laboratory classes are held in the Department of Geology. At present we have altogether 31 students combining 1st year and 2nd year of EST course. Apart from regular laboratory classes most of the project works are also carried out in the laboratory of this department and the laboratory space as available at present is only 24.9 m² (268 ft²) which is grossly insufficient to cater to the need of these students. It often creates disappointment among the students to get the space and time slot in the laboratory to work.

At present there is no computer laboratory in the department. A small facility has been made to somehow meet the need the of the curriculum.

The department has a geology laboratory of maximum capacity of 40 students where students of CE and MME of B.Tech courses perform their laboratory works. During the last 3 - 4 years the no. of students has become double and the existing space in the laboratory in no way can accommodate these increased numbers and it is understood that imparting teaching and learning of the students are to some extent sacrificed.

The department has 2 institute research scholars and a number of part-time scholars at present working in the department. There is no space in the department to make even a seating arrangement for them. The research laboratory where these students carry out their work comprises an area of 20 m² (215ft²) only.

Department is running with huge shortage of human resource. It is likely that the department will get some man power in the form of faculties and technical staffs in near future. At present the department has only two faculty rooms and some portions of these rooms are occupied by equipments which could not be accommodated in the laboratory. With the increase in number of faculties it seems the number of research scholars will also increase. So the problem of shortage of space will become severely acute.

Keeping in view the national importance of this Institute the department is planning to play a bigger role through introducing new specialized courses in the field of Earth and Environmental studies. Augmenting research facilities will obviously be an integral part of this future plans. But all these require space.

Tentative requirements of space with break up is given in the annexure.

Department propagates its concerns, helplessness and believes that some measures will be taken at an urgent basis to manage the crisis at least partly for the time being.

Placed to the Director for kind consideration.

[Signature] 27/02/12
HOD (Geology)

[Signature] (P2D) -
requests

Please enclose along with other

(43)

[Signature]
20/2/12

At present no space is available in the Institute for the purpose mentioned in the letter. However, the requirement of space of Geology Dept. may be partially fulfilled temporarily by providing the space adjacent to the Geology Dept. presently occupied by the Dept. of Management Studies (DMS) after completion of "Renovation of Academic Building".

The space requirement of the Geology Dept. may be permanently solved in near future by providing the entire space of the existing "Biotechnology Dept." to "Geology Dept." after shifting of the Biotechnology Dept. on completion of 5-storied "Chemistry Lab.-cum-Biotechnology Dept." presently under construction by CPWD.

Dalder
28/03/12

DIRECTOR

Noted. The situation would be reviewed after the new chem-cum-biotech bldg is ready for occupation.

Dean (PWT)

JW
12/4/12

HOD, Geology

For information pl.

Dalder
13/04/12

9/

A

Date: 24/2/2016

To,
The Director
NIT Durgapur
Mahatma Gandhi Avenue, Durgapur
India-713209

(Through Proper Channel)

Sub: Application for laboratory space for the development of optical sensor funded by DST and going to be funded by DAE

Respected Sir,
With due respect, I am informing you that I required laboratory space around 300 square feet to install the optical sensor characterization system funded by DST. The following items will be installed in the laboratory:

- 1) He cryostat, 2) monocromator, 3) lock in amplifier, 4) white light source along with housing and other accessories required to run the machines.

Again another project is going to be funded soon by DAE (BRNS), where glancing angle deposition system will be installed. Different types of toxic gasses will be used to operate the machine.

On the basis of the above it is very much necessary a separate laboratory. Therefore I will request you to provide me a separate room to develop such facilities for the smooth running of the projects.
Thanking You.

Yours faithfully

Aniruddha Mondal
(Dr. Aniruddha Mondal)
Assistant Professor
Dept. of Physics,
NIT Durgapur

24/2/16

Dean (P&D)
Pleon Sec.
Sudip Mondal
Dean (R&C)
24/2/16

Forwarded
Rajam
24/2/2016

Head
Department of Physics
National Institute of Technology
Durgapur-713209 (W.B.)

Dr. Mondal, please talk with HOD
EES for the purpose Dept. of EES
is likely to be shifted soon. Please
take a look on the space vacated
by EES and locate 300 sq ft
area preferably at isolated zone.

Sandip Mondal
24/2/2016

Dean (P&D)

Respected Sir, as per your suggestion, I have discussed with HOD, EES. I have selected the room at the extreme West of the corridor of the department where Dr. Sandip Mondal is now sitting along with his lab. Therefore I will request you to permit the

* Same room, which is suitable for running such types of machines. Because the room is mostly isolated. (25/2/2016)

A.A.M
26.2.16

45

I am working with Dr. A. Mondal in different projects. Currently we have submitted a Research Project jointly to M.N.R.E. So, I also required the same room facility to catered out the research project.

Rabindranath 02/01/2017.

Dr. R. N. Barman
Assistant Professor
Department of Mechanical Engineering
National Institute of Technology Durgapur
Durgapur-713209, India

Received
3/1/17

I myself and Dr. Anindha Mandal is trying to develop the research facility on Bio-sensor and already submitted a proposal to SERB-DST. For this one separate room with common facility needed.

M. Ghosh,
2.1.17.

Dr. Monidipa Ghosh
Assistant Professor
Department of Biotechnology
National Institute of Technology, Durgapur
Durgapur-713209, West Bengal, India

The ^{single} room as underlined is allotted to the project run by applicant and two other faculties namely Dr. R. N. Barman AP of ME dept and Dr. M. Ghosh AP of BT dept. The setup has to be managed in the said room.

Signature

Dr. A. Mondal / Dr. R. N. Barman / Dr. Monidipa Ghosh

3/1/2017

and O/E-ESTATE for na.

Received
Sham Ali
03.01.17

Received
Copy for
Dr. A. Mondal
(Dept. of Physics)
03/01/17

(46)

5

To, Approved
Aomr 16/4/16
The Director,
NIT Durgapur, M G Avenue, Durgapur.

Prof. K. Bhattacharya
P. identify a space
urgent & ~~use~~ alone
Aomr 16/4/16

Date: 31/03/2016

A - 90 seated class
room (A-1a) @ 120 sq
ft of new Academic
Block (4th floor)
is allocated for the
common laboratory

To
Director,
Approved, P. notify
Aomr 16/4/16

Through: Dean Academic, NIT Durgapur.

Dean (P&D)

Sub: Proposal for Embedded System Design Centre at NIT Durgapur.

Respected Sir,

An Embedded System Design Center is proposed to be developed at NIT Durgapur, primarily for benefits of the students in allied engineering departments. This will provide a common platform for various activities of electronic system design. The detail list of benefits, targets, timeline for implementations, and budgetary quotations are enclosed in the detail proposal.

The proposal may kindly be considered and the budgetary amount may be approved.

With Best Regards,

Enclosed:

1. Proposal along with recommendations from Prof. A. B. Bhattacharyya, Chairman BoG, NIT Durgapur.
2. Budgetary Quotations of major components.

Dr. Chiranjib Koley,
Faculty, EE Dept.
NIT Durgapur.

Dr. Ashis K. Mal
Faculty, ECE Dept.
NIT Durgapur.

Dr. Debasis Mitra
Faculty, ~~EE~~ Dept.
NIT Durgapur.

Dr. Bibhas Sen & Dr. Mamata Dalui
Faculty, CSE Dept.
NIT Durgapur,

Forwarded for kind consideration.

31/03/2016

47

have very high impact for students' employability. I have talked to Prof De also. **

Embedded System Design Center

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

CNERT etc in future.

AB/Artech

4/3/16

Dean Academic

PS: I shall

like to discuss

it during my

next visit.

This project of setting up an Embedded System Development Lab is the outcome of initiative taken by me in the area of VLSI. The proposed lab is conceived to be a facility to be shared by EE, ECE, ~~CE~~ CSE, IT etc. I have talked to Prof De also. **

Embedded System Design Center

➤ The objectives for the proposed Center

- Developing a common platform to support B Tech, M Tech and Research Project of different departments (having Embedded component).
- Open elective course on embedded system.
- Merging Microprocessor & Microcontroller/Embedded System Laboratories (ECE, CSE, IT, & EE).
- In house student's projects (multidisciplinary) and Collaboration with local institutes, CMERI, NPTI.
- Collaborative and sponsored projects with industry

➤ Benefits

- Human Resource generation.
- Training program for Faculties, and students.
- Skill development programs to support National Mission.
- Sponsored projects from external agencies.

➤ Thrust areas

- Robotics
- Embedded system for Automotive and Home appliances (High Voltage systems)
- Mobile based Rural health care devices

B/C

D01 ✓

NATIONAL INSTITUTE OF TECHNOLOGY

MG AVENUE, DURGAPUR - 713209

NO. Dean (P&D)/D01/16/2016

16/4/2016

To
The Heads
(Department of EE, ECE, IT, CSE)
NIT, Durgapur

Sub.: Embedded System Design Centre

Dear Sirs,

With reference to the subject matter the undersigned is pleased to inform you that one 90 seated class room (A-1A) having area about 120 sqm located at the ground floor of the New Academic Block is allocated for setting up the centre.

For the fund, your letter is forwarded to the Registrar of the institute.

Best wishes to your combined efforts.

With regards

Sincerely yours

Kamal Bhattacharya
Kamal Bhattacharya 16/4/16

CC

- Dr. Chiranjib Koley, EE Dept. — *16.4.16*
- Dr. Ashis K. Mal, ECE Dept. — *Purshendu Deb Nath*
- Dr. Debashis Mitra, IT Dept. — *for 882225/16/4/16*
- Dr. Bibhas Sen & Dr. Mamata Dalui, CSE Dept — *for 12/04/16*
- Mr. Ajit Bhakat S/Off. → *for 16.4.16*
- Registrar — *16/4/16*
- Director. — *16/4/16*

0/2

(6)

D01

✓

NATIONAL INSTITUTE OF TECHNOLOGY

MG AVENUE, DURGAPUR 713209

02/04/2016

No. Dean(P&D)/D01/2016/15

To

The Head,

Department of HSS

Sub. Floor Space allocation

Dear Sir

As it has already been communicated it is to reiterate that once the Mathematics Departments will be shifted to the 1st floor of the present Administrative Building, the rooms vacated by it will be handed over to your department. Hope this will cater your need.

Regards

Kamal Bhattacharya
Kamal Bhattacharya
24/4/2016
Dean (P&D)

CC.

Registrar for record

Amr
7/4/16

Director for record

Amr
07/4/16

Security Officer for N.A.

Ujjal P. Datta
S. 04.2016

(51)



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES

DURGAPUR-713209

09 May 2016

The Dean (Planning & Development)
National Institute of Technology Durgapur
Durgapur-713209

Dear Prof. Bhattacharya:

Requisition for a meeting-cum-rest room for language course

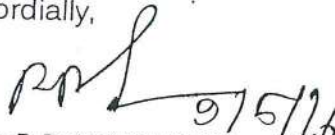
With the insistence and persuasion from our Honourable Chairperson, Board of Governors, regarding the introduction of language courses on Sanskrit, Hindi, and some foreign languages in collaboration with Visva-Bharati University, this is to intimate you that the official formalities are at the stage of completion and, as per Chairman's request, the programme is likely to commence from the next semester.

In this regard, we require a room to accommodate six teachers (those from Visva-Bharati) as meeting-cum-rest room, preferably on the ground or first floor. The existing Wardens' Council Office on the first floor, adjacent to IT Department, will serve the purpose. This issue was intimated to the previous Dean (Planning & Development) sometime in 2015.

Hence you are requested to take initiative in this regard.

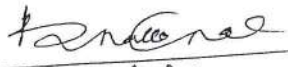
With thanks,

Cordially,


(Dr P P SENGUPTA)
Professor & Head

Mathematics department once be shifted, The HSS will get enough space to accommodate them in the department

To
HOD, HSS.


18/5/16.

Oliva Roy (HSS)
19.07.16

52

7/15/2016

Zimbra

1277
12/3/16



o/c

Doj

director@admin.nitdgp.ac.in

Fw: CII - NIT Durgapur Innovation Club

4

From : Partha Sengupta <pps42003@yahoo.com>

Fri, Jul 15, 2016 01:43 PM

Subject : Fw: CII - NIT Durgapur Innovation Club

To : Director NIT Durgapur <director@admin.nitdgp.ac.in>

Cc : Amalendu Bhattacharyya <abbhattacharyya@yahoo.com>, Kamal Bhattacharya <kamal.bhattacharya@nitdgp.ac.in>

Reply To : Partha Sengupta <pps42003@yahoo.com>

Pratim K. Bhattacharyya
Amalendu
15/7/16

On Friday, July 15, 2016 1:37 PM, Partha Sengupta <pps42003@yahoo.com> wrote:

Dear Sir,

I take the pleasure of informing you that following a series of initiation, CII has finally agreed to set up the said Club at our institute, which will definitely be a stepping stone for having an Incubation Centre in a bigger scale. This proposed Innovation club will cater the need of not only the M.Tech students, but also for the enthusiastic B.Tech students at large. Considering all issues, the best location for this club will be the following, priority wise:

- a/ One room adjacent to Assembly Hall (presently being used by Placement dept occassionally, and they can be shifted to a more spacious place with Corporate ambiance).
- b/ One such room is available at Mathematics Dept, and since that space is supposed to be handed over to the HSS(office order already issued), hence they be asked to vacate that room immediately with top priority, befor they shift to old administrative building.
- c/ one room at the Library ,2nd Floor.

Hence i earnestly request you to see that this ambitious scheme is materialised.

Thanks and Regards

Partha Pratim Sengupta

HOD/HSS & Chief Coordinator M.tech in Innovation and Entrepreneurship

Let Mr. Asit Kr. ^{do} come for handing over the 1st floor of old administrative building to ES for onward allotment to Mathematics.

Pratim K. Bhattacharyya
27/7/16

On Friday, July 15, 2016 12:58 PM, Partha Sengupta <pps42003@yahoo.com> wrote:

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Dear Prasant,

Amalendu
To Director

Thank you very much for the proposal, i am in touch with our authority to get the approval will let you know soon on the outcome

Regards

Partha Pratim sengupta

On Thursday, July 14, 2016 9:33 AM, Prashant Singh <prashant.singh@cii.in> wrote:

Dear Dr Sengupta,

This is with reference to our meeting in CII office regarding jointly organising workshop on "Innovation and Entrepreneurship".

As discussed, we will try to help with the speakers for the same please.

Also as discussed, we have formed Innovation Club in 5 universities and 11 science & technology colleges in West Bengal to identify brilliant innovator among the students. CII will connect them with the industry, funding agencies and relevant stakeholders who can mentor and support them to commercialise their idea.

We would propose to form CII - NIT Durgapur Innovation Club in the institutes campus.

Appended please find the requirement for the same:

1. Designated space – Space around 500 sq ft or more needs to be designated for setting thin Innovation Club in the campus. It should have AC facility.
2. Infrastructure in space –
 - a. Several work stations with computer
 - b. Net connectivity
 - c. Projector and screen for presentation
 - d. Other basic office amenities as require
 - e. Separate set up inside the room for having small conferences / meetings / discussions internally and with the visitors
 - f. Separate space where some of the projects / instruments can be kept or displayed
 - g. Two signage board needs to be put up. One glow sign board at the entrance of the building where Club will be formed. Another at the entrance of the room. Dimension needs to be given to us. We will share design for both the boards
3. Near the Innovation Club room a separate facility / sitting space to be created for the visitors.

Innovative projects need to be identified from the students to support them through this Club. Basic infrastructural support should be provided by the institute as per the requirement of selected innovative projects.

Once set up will be done, an inauguration can be organised and we can start activities henceforth.

Attached please find the details of the Club with its objectives for your reference:

Look forward to working together to help the students.

Regards,
Prashant Singh

=====

Prashant Singh
Confederation of Indian Industry
Eastern Regional Headquarters
6, Netaji Subhas Road,
Kolkata - 700001
Mobile : 0 91634 16438
Tel : +91-33-2230 7727/28/1434/3354,2231 3595/96
Fax : +91-33-2230 1721,2231 2700
E-mail : prashant.singh@cii.in
website: www.cii.in

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o/c

NATIONAL INSTITUTE OF TECHNOLOGY

MG AVENUE, DURGAPUR - 713209

NO. Dean (P&D)/D01/23/2016

16/5/2016

To

The Registrar

NIT, Durgapur

Sub.: Space Allocation to Various Departments

Dear

Brigd. Nijjar

As asked by your office, enclosed please find herewith the copies of space allocation to various departments / centres namely:

1. ITIS committee for its server room at the New Academic Block = 150 sqm
2. Embedded laboratory at New Academic Block = 120 sqm.
3. Department of HSS for additional area = 180 sqm
4. Department of Mathematics at 1st floor of the old administrative block = 480 sqm
5. Department of Computer Application at ground floor of old Administrative Block = 400 sqm
6. Department of Computer Science for additional floor area = 300 sqm
7. Department of ESS = 600 sqm
8. Canara Bank = 80 sqm.

With regards


Kamal Bhattacharya

Dean (P & D)


16/5/16

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Allocation of space for yoga, meditation and music for girls students and women residence of NIT Durgapur campus

From : Amalendu Bhattacharyya
<abbhattacharyya@yahoo.com>

Thu, Jun 23, 2016 04:40 PM

Subject : Allocation of space for yoga, meditation and music for girls students and women residence of NIT Durgapur campus

To : Director NIT Durgapur <director@admin.nitdgp.ac.in>, asok de <asok.de@gmail.com>

Cc : kamal bhattacharya
<kamal.bhattacharya@ce.nitdgp.ac.in>

Prof Kamal
Bhattacharya

for n/a.

Amn
97

Dear Prof. De/ Prof Kamal

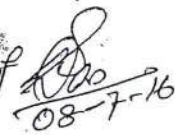
1. I was invited to participate in the International Yoga Day organised by NITD on 21 st June. Though it was a vacation time I was interest to see the enthusiastic participation from students available and the residence of the campus. It was indeed very pleasant experience for me to exchange views on yoga, meditation, music which I believe should be an integral part of daily life in present day fast pace of life.
2. At the end of my speech a significant number of ladies comprising of students also approached me to convey to me the constraints in practicing yoga meditation and music in assembly. At the moment only student activity centre is the place available where ladies have to assemble for practicing in group. There request is that a separate location be allocated to pursue these activities.
3. I guess that presently we have around 800 girls students in NITD and about 1000 families who stay in the campus . It is my understanding that ladies are generally indifferent to matters related to health and mental stress. But there is an increasing awareness that preventive measures related to health and mental stress are very vital as they prevent bigger disasters which overtake them in the life. Yoga, meditation and music happens to be three very inexpensive ways by which people can reduce the risk related to physical and mental problems. Therefore I feel that it is in interest of NITD that we encourage everyone in the campus, more so the female community to develop interest in yoga meditation and music. This perfectly in tune with the perception of MHRD as well. An emotionally stable campus community is an invaluable asset of the quality of campus life where students are very important integral part.
4. Pending a long term physical site as a possible solution to be considered by the Institute for exclusive use of girls students and female members of the campus which will require a bit of planning I wonder whether we could also work out a short term solution. I was told new residential block which I happen to inaugurate last year, there is an enclosure which can accommodate 40 participants at a time for practice of yoga , meditation etc. I do not remember the site but the possibility of this or other location be kindly explored to be available to female community. Music location may possibly be separated from yoga and meditation location.
5. I wish the officiating Director was available on this occasion so that something more concrete could have been discussed.

I will be very grateful if this matter is given due importance. I will be keen to get any proposal submitted to Finance Committee if any special site has to be constructed. I wish to remind that several times I have raised the question of having a baby care centre at our Institute as it is a vital support system for female faculty and workers.


Regards,
Sincerely,
A.B. Bhattacharyya
Chairman BoG, NIT Durgapur

- A { SAC is the ideal place for organizing Yoga. Mr. Hillol Mukherjee
please be requested to allocate time for Girls' Students at SAC.
For ladies of the campus, the Staff Club is a place where
we can organize such Yoga classes. So the President/Secretary
B { Staff club please be requested to allocate the time schedule
for such purpose.

A common Yoga Centre with other activities is in the future
line. Till it is constructed the above two possibilities please
be explored.

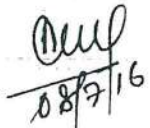
To
Mr. Hillol Mukherjee X Mr. Tapas Das
(PTI) (Secretary Staff Club) -f 
08-7-16

Please respond.


08/7/16

To
Prof. A. Bhattacharyya
(Director DFC)


8/7/16


08/7/16

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

Mahatma Gandhi Avenue, Durgapur-713209, INDIA

Memo No.NITD/MU/IDM/267

Date: 22/11/2017

From:

Senior Medical Officer,

To:

Registrar (MC)
~~Asstt. Registrar (Legal)~~
Please keep in FC & B&B File.
N.M.P.
22/11

Inter - Departmental Memo

With the reference to Inter-Departmental Memo No.NITD/REG/IDM-43-FC/977/2017 dated 16/11/2017, a detailed proposal on Digitization of Medical Unit is forwarded for further needful. Same detailed proposal has already been sent to the Registrar Brigadier A.S. Nirjjar for approval of fund on 20/07/2017.



Sr. Medical Officer

Senior Medical Officer
Medical Unit-Cum-Hospital
National Institute of Technology
Durgapur - 713209, (W.B.)

Enclosure:-

14 (Fourteen) pages including
Detailed proposal for Digitization of
Medical Unit.

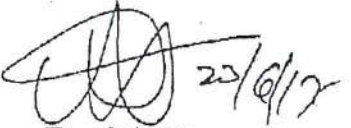
**NATIONAL INSTITUTE OF TECHNOLOGY
DURGAPUR**

No.NITD/Regis/OR/45th BoG/850

23rd June, 2017

OFFICE ORDER

As resolved in the 45th BoG meeting, vide item 45.04(11) a detailed proposal for the digitization of the medical facility will be prepared by a committee headed by the SMO and will be put up by 05th August 2017. Specialist external help where required may be sought. Recommendations of Dr. Brahm Prakash Committee will also be before 15th August 2017 and a report to this effect be submitted to the undersigned by the above date.


23/6/17
Registrar

Copy to:

1. Director.
2. Registrar.
3. All Deans /HoDs.
4. All Deputy Registrar.
5. Sr. Medical Officer, Medical Unit.
6. File copy.

(60)



FAX: 0343-2546406
Office: 0343-2545290
Email: registrar@admin.nitdgp.ac.in

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR – 713 209, INDIA
URL: www.nitdgp.ac.in

No.NITD/Reg/2017

10th July, 2017

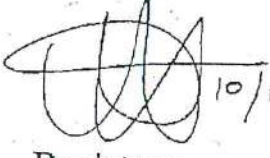
Inter Departmental Memo

From: Registrar

To: All Section Heads

FORTNIGHTLY MEETING

1. Fortnightly meeting by the Registrar scheduled to be held on Tuesday, 12 July 2017 will be held on Tuesday, 19th July 2017.
2. All section heads are requested to submit written reports duly signed by them giving point wise details of progress on all the pending points relevant to them and conveyed to them from time to time. All section heads are also requested to include various actions executed during the previous fortnight and planned for the forthcoming fortnight.
3. The above reports be submitted by Friday, 15th July 2017 by all concerned.


10/7/17
Registrar

6. **Training & Placement officer**

The Board was informed that there was no provision for a full time training and placement officer. It was however agreed by the Board that the issue of placement of students was an important issue and needed adequate attention.

7. **Annual Performance Appraisal**

The Board was informed that the same was under implementation. The Board resolved that by the next Board meeting review of annual appraisal should be communicated to all staff and faculty.

8. & 9. **Adjunct/Contractual of faculty recruitment.**

It was resolved, that till such time permanent recruitment is made, faculty may be hired on contractual basis against the existing vacancies, for a period of one year, on consolidated salary of Rs. 50000/- inclusive of everything. One member expressed reservations regarding the success of such a step and recommended the consolidated salary to be hiked to Rs.70000/-PM. The Board however agreed to a consolidated salary of 50000/- as had been adopted by NIT Patna. However same may be enhanced in special cases if recommended by a committee set up by the Director. Process should be implemented before the start of next calendar year.

10. **Stipendry Technical Staff.**

The Board was informed that the process of hiring the technical stipendry staff was in its final stages. Thirteen people had already been selected for various departments. The Institute will be in a position to have atleast one stipendry staff for each department after three months.

11. **Digitization of Medical Unit.**

SMO to put up a detailed proposal for the digitization of the medical facility. Specialist help, if required may be taken from Dr. Brahm Prakash, Head (Hospital Services) Indian Institute of Technology Delhi or any other person qualified to provide such advice. An external review of the Medical Unit be under taken to review implementation of recommendations of Dr. Brahm Prakash committee, before the next BOG meeting.

Medical unit should also submit a detailed proposal for the expenditure of funds already allotted to them.



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE
DURGAPUR - 713209 (WEST BENGAL), INDIA

Office: (0343) 2545290
Fax: (0343)2547375/ 2546406
E-mail: registrar@admin.nitdgp.ac.in
Website: www.nitdgp.ac.in

No. NITD/Estt./Medical Unit/3005/2017

Date: 13.07.2017

OFFICE ORDER

As approved by the Competent Authority of the Institute, a committee is hereby constituted with the following members for digitization of the medical facility as per office order No. NITD/Regis/OR/45th BOG/850 dated 23.07.2017.

Name of the committee members:

1. Dr. B. K. Sarkar (SMO) Chairman
2. Prof. Showmen Saha (Dept. of Civil Engineering Chairman of Hospital Development Committee), Member
3. Prof. Anirban Sarkar (Dept. of Computer Science) , Member
4. Dr. (Mrs.) Prabhavathi G. (MO), Member
5. Dr. (Mrs.) S. Patra (MO), Convenor

The committee will start functioning immediately.

Registrar

Copy forwarded for information to:

1. Director
2. Registrar
3. Chairman/ Member/Convenor of the Committee
4. Director Secretariat/ Registrar Secretariat
5. File copy

Deputy Registrar (Establishment)

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Digitization of Medical Unit
National Institute of Technology, Durgapur

A meeting of the Digitization of Medical Unit was held on July 20, 2017 at 10:00 AM in the room of Dr. B. K. Sarkar, SMO, NIT Durgapur.

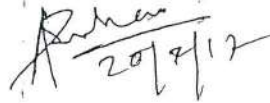
Members Present:

1. Dr. B. K. Sarkar, Chairman
2. Prof. Showmen Saha, Member
3. Dr. Anirban Sarkar, Member
4. Dr. (Mrs.) Prabhavathi G. (MO), Member
5. Dr. (Mrs.) S. Patra, Convener --- On Leave

Resolution:

Digitization of Medical Unit, NIT Durgapur was discussed in details. A proposal made by the Doctors was placed in the meeting and it was accepted. The proposal for amount of Rs. 35,45,000/- (Rupees Thirty Five Lakhs and Forty Five Thousand) only may be sent to the Registrar Office for approval of the fund.


20/7/17


20/7/17


20/7/17


20/7/17

First Report
On
Digitization of Medical Unit
National Institute of Technology, Durgapur

*Ref.: Office order no. NITD/Estt/Medical Unit/3005/2017 Dt. July 13, 2017 and Committee Meeting
dt. July 20, 2017.*

Date: July 20, 2017

Ambience:

National Institute of Technology Durgapur has a Medical Unit with arrangement for both indoor and outdoor treatment of the patients. The medical unit is served by three resident doctors, three temporary doctors, seven visiting specialist doctors (most of them visit two hours per week) and other medical staff round the clock. The major stakeholders, those are benefited by the services of the Medical Unit, are Students, Staff along with their family members, retired personnel and emergency patients. On requirements of any specialized treatment, the patients are referred to the State Government Hospital situated at the other end of the city, or some Higher Medical Centers/Hospitals (With whom NIT Durgapur has formal tie up).

At this moment, Medical unit has basic computing facilities with two computers, printers, internet services and dedicated OFC connectivity from the Institute Server Room. However, the entire healthcare processes are still based on paper based system. This system sometimes choked due to paper-related inefficiencies, result delay in providing emergency medical services, compromise care for inpatient, compromise in managing continuum care for the patients with chronic diseases, and even result delay in reimbursement process. Adoption of Digital technology will be helpful towards transformation of existing system into efficient medical practice, including management of medical records in the Medical Unit of the Institute. More efficient management medical services in the unit would not only streamline workflow of healthcare system but also will reduce operating costs in future. Moreover, it will improve the patient experience as well.

Requirements:

Full digitization of healthcare process management in Medical Unit of National Institute of technology is required to improve the services of the unit and quality of experience of the patients. A network based Medical Unit Automation with following features can be helpful to achieve such objectives.

- (a) *Patient Registration:* Register patients with their demographics, identification, contact, relationships & other details. Search patients. Print patient ID cards / booklets.
- (b) *Clinical Services:* Capture, maintain and access clinical records of patients. Create general and disease specific forms. Capture drug prescriptions, drug issue slip, radiology, other investigations or procedures. Use pre-created drug prescription templates.
- (c) *Inpatient/ Referred patient Management:* Manage patient's admission, perform bed assignments and track ward occupancy towards inpatient management. Manage Referral history, referred prescription and track ambulance allocation towards referred patient.
- (d) *Medical Stock Management:* Manage, track, reorder medicines and other supplies. Move, issue and monitor stock levels.
- (e) *Reporting:* Clinical and public health reporting on demand.

Along with the above, Medical Unit need to be WiFi enabled to enrich the patient experience as well.

Survey:

A preliminary survey has been performed towards digitization of the Medical Unit of National Institute of Technology, Durgapur. The survey will be helpful to understand the estimated cost for software, hardware infrastructure setup and related personnel to enable Medical Unit Automation. Further, it will be helpful in planning the phases of implementation. A preliminary communication has been made with IIT Delhi regarding the software implementation towards Medical Unit automation (As IIT Delhi already has such setup).

A preliminary study also has been made about the Open Source Software called, "Bahmni" [<https://www.bahmni.org/>], which may fulfil the digitization requirements of the Medical Unit [See Annexure I]. In this context, Bahmni is an easy-to-use EMR & hospital system. It combines and enhances existing open source products into a single solution. The first implementation of Bahmni took place at Jan Swasthya Sahyog (JSS), a hospital that has been instrumental in pioneering this open source work. Bahmni is named after a village 70 km north of the small town of Bilaspur, India where one of three village health centers of JSS hospital is located. As of Aug 2016, Bahmni has ten total implementations with five in India, two in Nepal, two in Bangladesh and one in Sierra Leone. All the hospitals where Bahmni has been implemented are in low-resource settings. Though this software is free, but may require cost for customization as per the requirements and training.

Budgetary Estimation:

A. Hardware:

Sl no.	Description	Qty.	Unit Price(Rs.)	Amount
1	Server with 64 GB RAM, 2TB HDD, Latest Windows/Linux enterprise OS	1 NOS.	4,00,000	4,00,000
2	10 KVA Online UPS	1 NOS.	2,50,000	2,50,000
3	Computers	6 NOS.	50,000	3,00,000
4.	Heavy Duty A4 Scanner	3 Nos.	30000	1,20,000
4	Printer Colour	1 Nos.	30,000	30,000
5	Printer B/W, Dual, Networking	3 NOS.	20,000	60,000
6	Electrification and miscellaneous			40,000
Total Amount A				12,00,000.00

B. Networking Components (See Annexure II for installation plan).

Sl no.	Description	Qty.	Unit Price(Rs.)	Amount
1	UTP Cable for LAN connection	4 BOX	8000.00	32,000.00
2	24 port 10/100 MBPS Network switch	1 NOS.	8000.00	8000.00
3	Wi-fi access point	8 NOS.	5000.00	40,000.00
4.	Wi-Fi Controller	1 Nos.	40,000.00	40,000.00
4	UTP Cable wiring with casing & capping.	200 Mtr.	50.00	10,000.00
5	Network Enclosure	1 NOS.	5000.00	5,000.00
6	I/O connector with accessories	20 NOS.	500.00	10,000.00

C. Software Installation and Training:

Customization of software, training and update management Lump sum Rs. 10,00,000/- for first year and 2,00,000/- per year.

D. Technical Staff:

One Technical Assistant and Four Operators (For round the clock service), may be on contractual basis with monthly emolument of Rs. 28,000/- per month and 18,000/- per month respectively. The estimated recurring cost per month will be 1,00,000/-. Yearly estimated Budget Rs. 12,00,000/-.

Total estimated cost: Rs. 35,45,000/- (Rupees Thirty Five Lakhs and Forty Five Thousand) Only

After First year estimated recurring cost per year: Rs. 14,00,000/- (Rupees Fourteen Lakhs) Only.

Phases of Implementation:

Phase I: Initiation Network component Procurements & setup.


Phase II: Visit Delhi IIT Hospital Unit to study the automation installation. Arranging Demo of "Bahmni" software at NIT Durgapur. These steps are required to finalize the software installation requirements of Medical Unit, NIT Durgapur.

Phase III: Procurement of Hardware components and Software along with Initial setup and software customization.

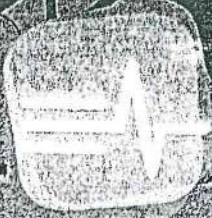
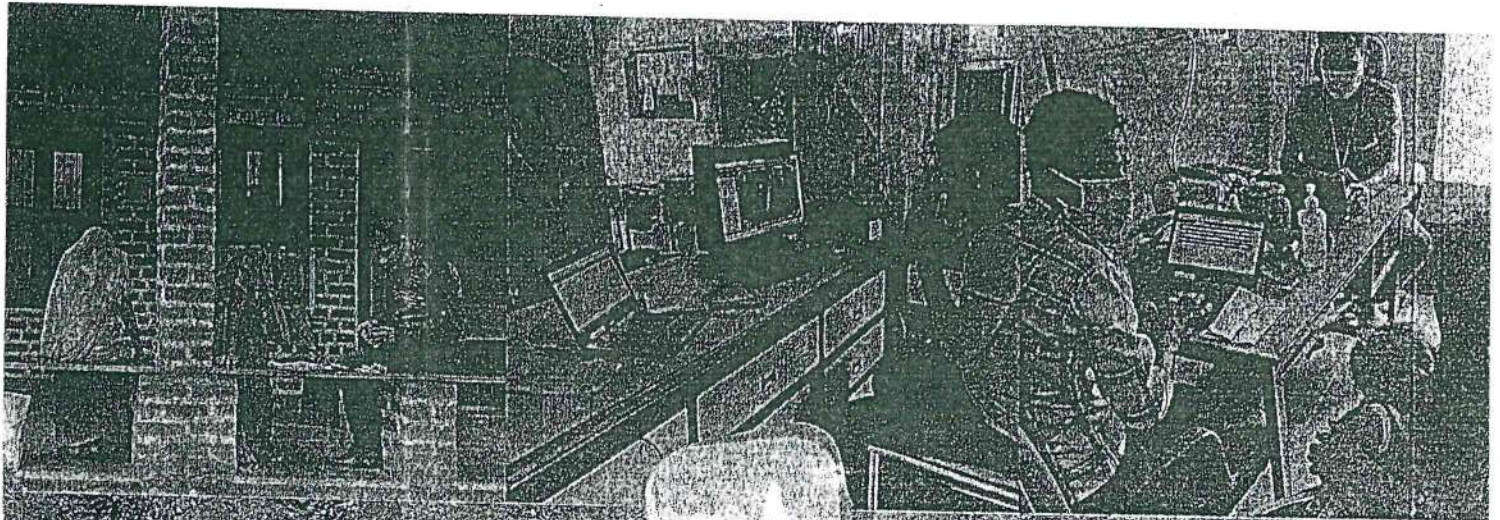
Phase IV: Recruitment of Technical Staff on temporary basis.

Phase V: Deputing Technical staff, Training of Software and data entry.

Phase VI: Start healthcare workflow through Operational Automation and phasing out of paper based system.


20.07.17

(Dr. B. K. Sarkar)
Sr. Medical Officer & Head
Medical Unit,
NIT Durgapur



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69

Bahmni is an easy to use EMR and hospital system.
It combines and enhances existing open source
products into a single solution.



*for electronic medical records
and patient management*



*for inventory, billing,
financial accounting*



*for DICOM
and PACS*



*for laboratory
management*

Improve

patient care. Access intuitive
clinical summaries, charts and
X-rays from anywhere.

Inform

decision-making with a
comprehensive view of data.
Increase efficiency.

Configure

a reliable system easily to
your hospital's workflow.

Engage

with a growing and responsive
implementer community.



"The successful launch of health records is a milestone in health service history in Bangladesh."

PROF. ABUL KALAM AZAD

Director General - Directorate General of Health Services, Bangladesh

"There are many criticisms of technology, indicating that it can take away the human element of health care. ThoughtWorks has shown us how technology can help, and still remain very human."

DR. YOGESH JAIN

Founder, Jan Swasthya Sahyog Hospital, India

"You can't do surgery without a scalpel, you can't do healthcare in the 21st century without digital systems. Bahmni is the best out there, designed with and for frontline healthcare workers, logisticians, and managers delivering high quality healthcare in challenging environments. Bahmni is not the global standard for quality, affordable digital healthcare systems - it is defining that very standard."

DUNCAN MARU

Co-Founder, Chief Strategy Officer, and Board Member of Possible Health, Nepal



Bahmni, built on systems used in over 80 countries, is designed for hospitals and organizations in low resource settings.

It facilitates mining of data on socio-economic indicators for policy change or reporting to funders. Bahmni, which is designed for use by people who aren't tech-savvy, is also easy to maintain in rural settings, where the doctor to patient ratio is low.

AN INTEGRATED SOLUTION

Manage patient information across registration, point-of-care, investigations, and billing.

INTUITIVE

Simple to use at the point-of-care, with minimal training required.

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Allows for unique workflows and processes based on each hospital's needs.

INFRASTRUCTURE APPROPRIATE

Host and operate at the hospital site, with no dependence on the Internet and offline functionality.

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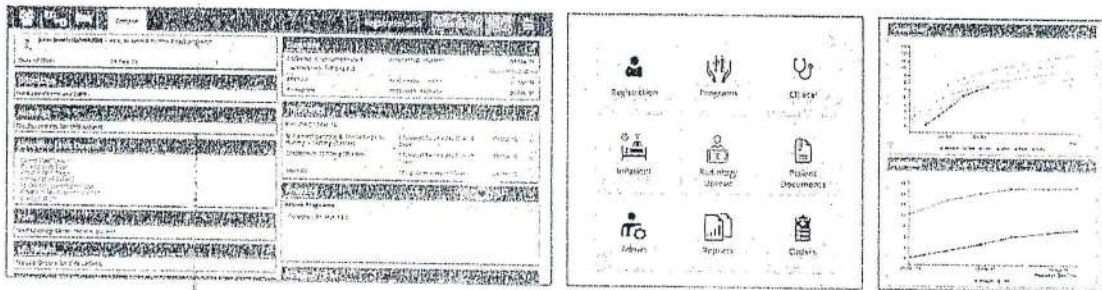
Choose parts of Bahmni and integrate with existing hospital systems.

ADAPTABLE

Bahmni can be used on a variety of devices, including tablets and laptops.

Bahmni is used in hospitals across different parts of the world. In addition to ThoughtWorks-led implementations, the broader community is also configuring Bahmni globally.

Bahmni is open source and available without license fees. It has a low cost of implementation.



www.bahmni.org/implementations

Healthcare Technology



Registration



OPD



Radiology



Lab



IPD



Nursing
Station



Pharmacy



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- Reduce patient wait time
- Generate customized templates
- Improve inventory workflow with access to real time inventory data

ENHANCE QUALITY OF PATIENT CARE

- Patient dashboard - get accurate patient history
- Create templates for chronic diseases
- Reduce errors and enhance decision making

SIMPLIFY RECORD MANAGEMENT

- Consolidate patient information across various departments
- Simplify registration, billing, laboratory management and reporting

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- Customize alerts

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FIND OUT MORE:

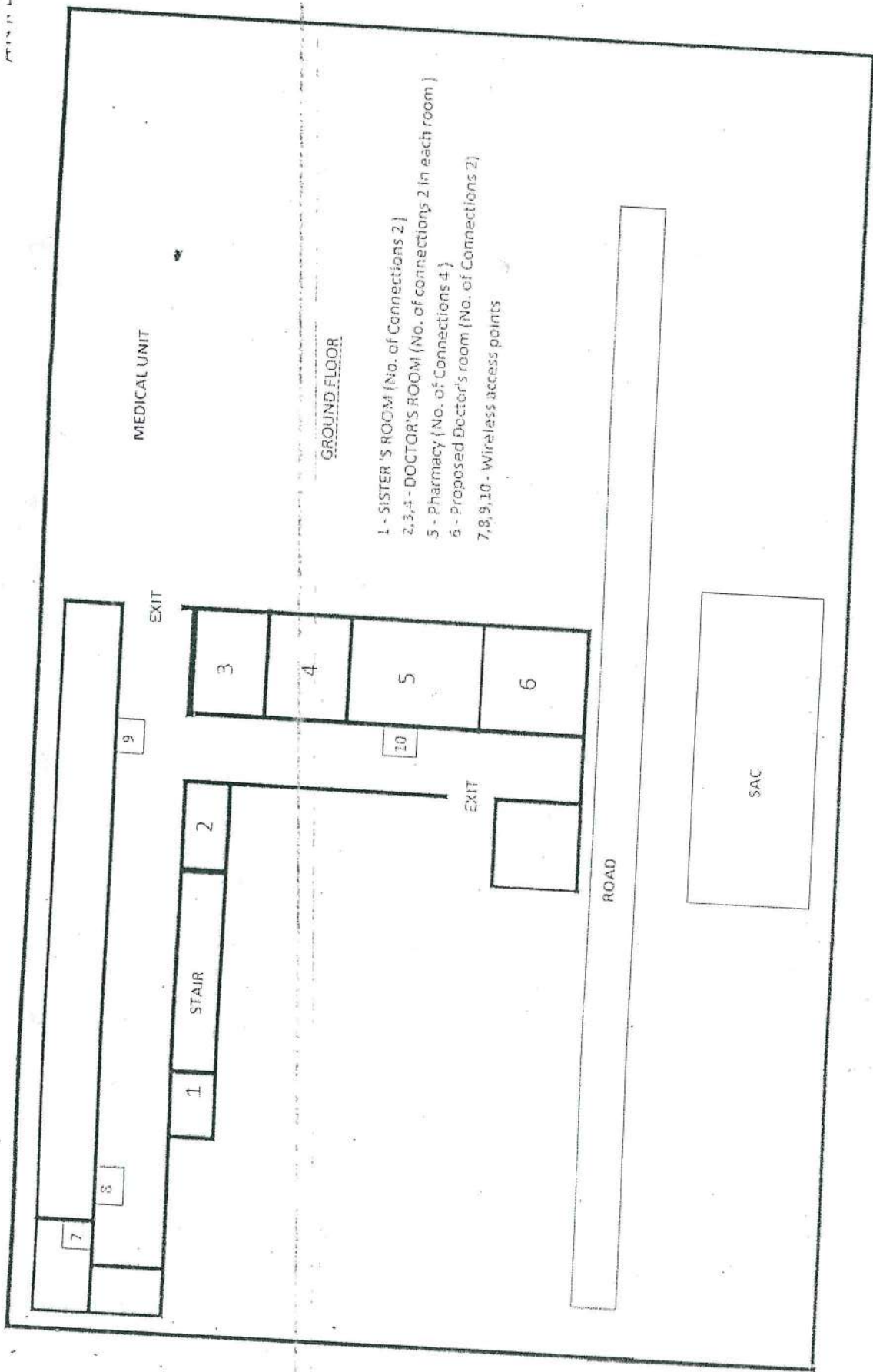
Stories of Impact: thoughtworks.com/clients

Global Health: thoughtworks.com/global-health

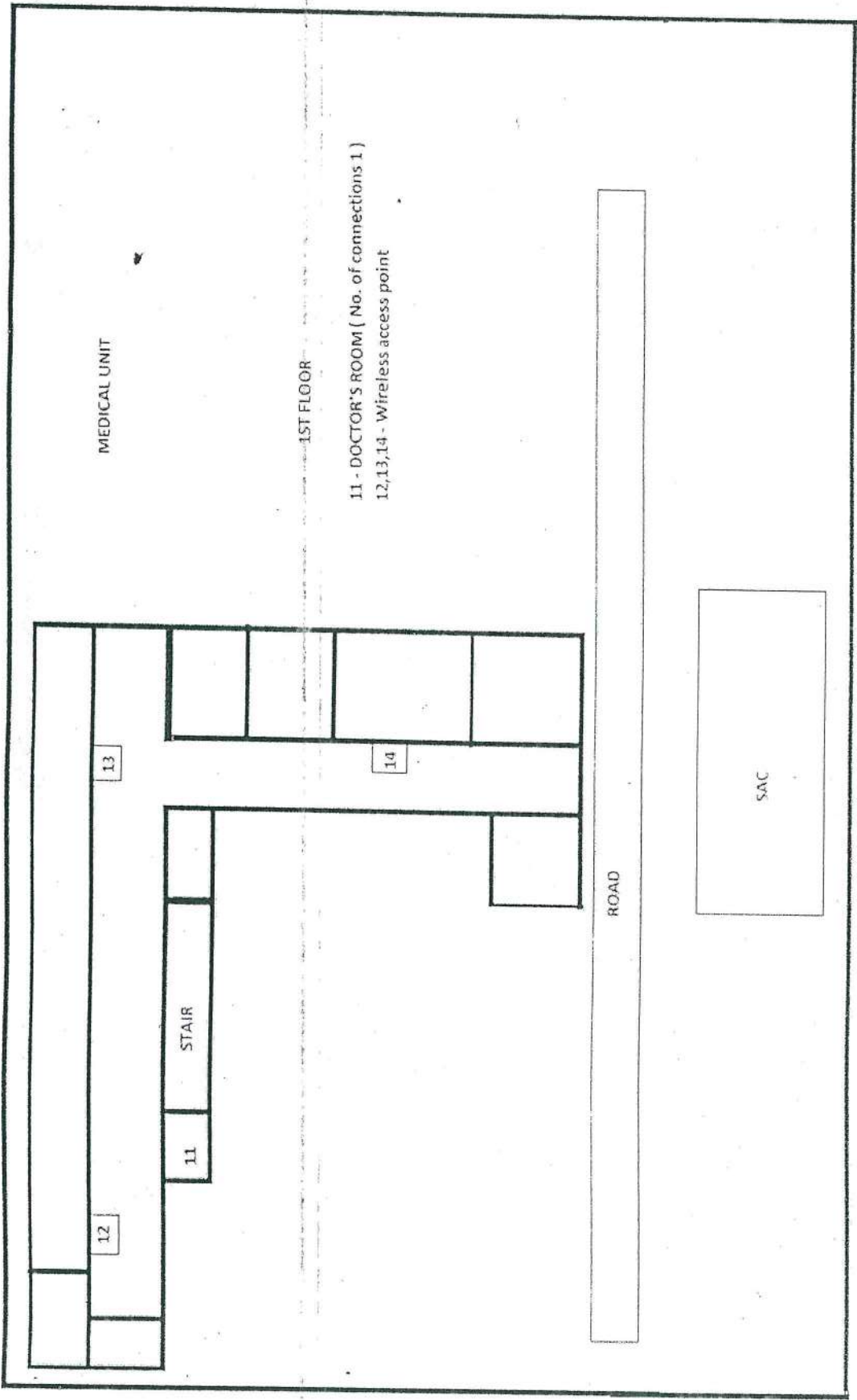


Bahmni™ bahmni.org

75



76



77

ANNEXURE - VII



राष्ट्रीय प्रौद्योगिकी संस्थान, दुर्गापुर
NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR-713209
(West Bengal), INDIA, www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under MHRD

Ref: NITD/EST/Encroachment/01/17

Date: 17.11.17

Note

Sub: Removal of Encroachment – reg.

As resolved in the 43rd meeting of Finance Committee, instruction received from competent authority that encroachments have to be removed from the Institute Campus (vide ID Memo No. NITD/REG/IDM 43-FC/979/2017 dated 16th November 2017, copy enclosed).


A report was submitted before the competent authority listed with names of unauthorised occupants constructed illegally at the Hotel Barrack area (copy enclosed). It was instructed that local Police to be intimated for removal of unauthorised occupants. Accordingly complaint was made to the local Police listed with names of four outsiders residing with illegal construction (copy enclosed). But no correspondence / communication receipt at their end. However with our own capacity we had removed two outsiders.

Further report of unauthorised use of electricity in the Hostel Barrack area submitted to authority (photographs attached).

A fresh report of encroachment was submitted before the competent authority on 11.05.2017 and it was instructed that legal opinion may be obtained. Accordingly matter was sent to Institute legal cell on 29.05.2017. Instruction / Suggestion awaited.

Instruction is sought regarding further course of action need to be taken at this end please.

Submitted please.


Security Officer &
I/C Estate Section

Registrar

✓ AR (Legal)

for comments on 'A' above.
Keep a copy in the forthcoming FC & BOG Meeting,
MUMF 21/11/17.

(78)

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
Mahatma Gandhi Avenue, Durgapur – 713209, INDIA

No. NITD/REG/ IDM 43-FC/979/ 2017

16th November, 2017

Inter Departmental Memo

From:
Registrar

To:
SO & Estate I/C

As resolved in the 43rd Meeting of the Finance Committee, of the Institute vide Item No.# 43.02, encroachments have to be removed from the Institute campus. The Progress in this regard is to be sent to the undersigned time to time for reporting purpose to subsequent Finance Committee Meetings.

M. M. P. I.
16/11/17
Registrar I/C

(79)

012



राष्ट्रीय प्रौद्योगिकी संस्थान, दुर्गापुर
NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR-713209
(West Bengal), INDIA, www.nitdgp.ac.in
An Autonomous Institution of the Govt. of India under MHRD

Ref: NITD/EST/Legal/01/17

Date: 29.05.2017

Inter-Departmental Memo

From: Security Officer & I/C Estate Section

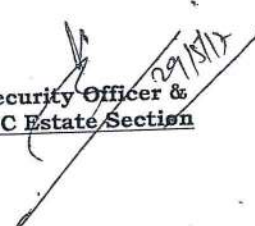
To: AR (Legal)

As instructed by the competent authority legal advise is sought for following cases -

1. Un-authorized illegal construction at hostel area.
2. Allotment of quarters to outsource personnel.
3. Outstanding dues of SBI, Canara Bank, Post Office, Airtel.
4. Deed of conveyance for land with DSP Authority.

You are requested to do the needful and confirm further course of action to be taken.

Matter may be treated as urgent.


Security Officer &
I/C Estate Section

Copy to:

1. Director
2. Registrar
3. Dy. Reg. (Estt.)
4. Dy. Reg. (F&A)
5. Asst. Reg. (Internal Audit)
6. File Copy.


Ravi
29.5.17

80

REPORT

SURVEY REPORT REGARDING ILLEGAL CONSTRUCTION AT HOSTEL AREA OF NIT DURGAPUR

1. Please refer to your letter no. NITD/EST/CAMPUS/09/14 Dt 08 Oct 2014.
2. Mr. Subrata Chakraborty carried out a door to door survey on Tuesday'9,2017 to find out illegal construction /encroachment made at Hostel area and photograph of these construction have also been taken. It is found that under mentioned persons have constructed illegal constructions at Hostel area of NIT Durgapur.

SL No.	Name of Person	Working/ Employed as	Place/Dept of work	Designation of illegal /Const	Remarks
1	Samir Kar	Mess Worker	Hall-5	NBH-6	
2	Gurudas Ganguly	M/R Mess Worker	Hall-4		
3	Viku Ram Dutta	M/R Mess Worker	Hall-5		
4	Uttam Kr. Singh	M/R Mess Worker	Hall-6		
5	Ananga Mohan Maji	M/R Mess Worker	Hall-4		
6	Nemai Das	M/R Mess Worker	Hall-4		
7	Suresh Rajak	Washer man / Contract Security			
8	Susil Roy	M/S Mess Worker	Hall-3		
9	Nelam Roy	M/R Mess Worker	Ladies Hostel		
10	Jatadhari Paramanik	M/R Mess Worker	Hall-2		
11	Bimal Paramanik (RTD) Present stay Ananga Sahana	M/R Mess Worker	Hall-2		
12	Pinki Devi	Washer Man	Ladies Hostel		
13	Anil Rajak	Washer Man	Do		
14	Dinesh Rajak	Washer Man	Do		
15	Pawan Rajak	Washer Man	Do		
16	Rekha Devi Rajak	Washer Man	Do		
17	Ganga Dhar Dutta	M/R Mess Worker	Hall-3		
18	Debrata Dutta	M/R Mess Worker	Do		
19	Kusum Devi			Out sider	
20	Prasanta Bhattacharjee	Contract Mess Worker	Hall-9		
21	Goutam Singh	M/R Mess Worker	Hall-1		
22	Sankar Dutta	M/R Mess Worker	Hall-2		
23	Swapan Maji	Contract Worker	Hall-9		
24	Sudip Bhattacharjee			Out Sider	
25	Susanta Bhattacharjee	M/R Mess Worker	Hall-3	HB-E4	
26	Narayan Paswan	Do	Hall-5	HB-E5	
27	Balaram Raut (RTD)	Mess Worker	Hall-3		
28	Rina Sarkar	M/R Mess Worker	Ladies Hostel		
29	Lakshman Paswan	Mess Worker	Hall-2		
30	Bijoy Krishna Das	Mess Worker	Hall-6		
31	Probodh Chatterjee	Mess Worker	Hall-5		
32	Kartick Chand	Ex-Employee			

3	Muktar Hossain			Out Sider	
34	Rajani Kanta Bhattacharjee	Mess Worker	Hall-1		
35	Mamata Das	M/R Mess Worker	Ladies Hostel		
36	Sukhen Shee	M/R Mess Worker	Hall-1		
37	Suman Bhattacharya	Contract Mess Worker	Hall-9		
38	Samir Nandi	M/R Mess Worker	Hall-1		
39	Ashok Das	M/R Mess Worker	Hall-2		
40	Babulal Balmiki	NIT	Sweeper		
41	Bapiraj Pal	Contract Mess Worker	Hall-9		
42	Rajbir Balmiki	M/R Mess Worker	Hall-5		
43	Puttanlal Balmiki	M/R Mess Worker	Hall-1		
44	Purnalal Balmiki	Mess Worker	Hall-3		
45	Tarak	Contract Mess Worker	Hall-9		
46	Joheshwar Paswan	M/R Mess Worker	Hall-4		

This is for your information please.

Sunambath 11/9/17
Sri Subrata Chakraborty
U.D.A Estate Sec.

1. Please refer list of encroachment in the campus (Hotel
Barack area).
2. Submitted for order please

[Signature]
11/9/17

Registrar

DR (Estb)
18/05/17

We may seek the legal opinion on the above
said matter to proceed forward.
Submitted please.

[Signature]
22/5/17

Registrar

S.O. & I/c Estate Section for h.a.pu.
18/05/17

S.O & I/c Estate

25-

Legal cell
[Signature]
22/5/17

REPORT

SURVEY REPORT REGARDING ILLEGAL CONSTRUCTION AT HOSTEL AREA OF NIT DURGAPUR

1. Please refer to your letter no. NITD/EST/CAMPUS/09/14 Dt 08 Oct 2014.
2. Mr. Subrata Chakraborty carried out a door to door survey on Tuesday'9,2017 to find out illegal construction /encroachment made at Hostel area and photograph of these construction have also been taken. It is found that under mentioned persons have constructed illegal constructions at Hostel area of NIT Durgapur.

SL No.	Name of Person	Working/ Employed as	Place/Dept of work	Designation of illegal /Const	Remarks
1	Samir Kar	Mess Worker	Hall-5	NBH-6	
2	Gurudas Ganguly	M/R Mess Worker	Hall-4		
3	Viku Ram Dutta	M/R Mess Worker	Hall-5		
4	Uttam Kr. Singh	M/R Mess Worker	Hall-6		
5	Ananga Mohan Maji	M/R Mess Worker	Hall-4		
6	Nemai Das	M/R Mess Worker	Hall-4		
7	Suresh Rajak	Washer man / Contract Security			
8	Susil Roy	M/S Mess Worker	Hall-3		
9	Nelam Roy	M/R Mess Worker	Ladies Hostel		
10	Jatadhari Paramanik	M/R Mess Worker	Hall-2		
11	Bimal Paramanik (RTD) Present stay Ananga Sahana	M/R Mess Worker	Hall-2		
12	Pinki Devi	Washer Man	Ladies Hostel		
13	Anil Rajak	Washer Man	Do		
14	Dinesh Rajak	Washer Man	Do		
15	Pawan Rajak	Washer Man	Do		
16	Rekha Devi Rajak	Washer Man	Do		
17	Ganga Dhar Dutta	M/R Mess Worker	Hall-3		
18	Debrata Dutta	M/R Mess Worker	Do		
19	Kusum Devi			Out sider	
20	Prasanta Bhattacharjee	Contract Mess Worker	Hall-9		
21	Goutam Singh	M/R Mess Worker	Hall-1		
22	Sankar Dutta	M/R Mess Worker	Hall-2		
23	Swapan Maji	Contract Worker	Hall-9		
24	Sudip Bhattacharjee			Out Sider	
25	Susanta Bhattacharjee	M/R Mess Worker	Hall-3	HB-E4	
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29	Lakshman Paswan	Mess Worker	Hall-2		
30	Bijoy Krishna Das	Mess Worker	Hall-6		
31	Probohdh Chatterjee	Mess Worker	Hall-5		
32	Kartick Chand	Ex-Employee			

33	Muktar Hossain			Out Sider	
34	Rajani Kanta Bhattacharjee	Mess Worker	Hall-1		
35	Mamata Das	M/R Mess Worker	Ladies Hostel		
36	Sukhen Shee	M/R Mess Worker	Hall-1		
37	Suman Bhattacharya	Contract Mess Worker	Hall-9		
38	Samir Nandi	M/R Mess Worker	Hall-1		
39	Ashok Das	M/R Mess Worker	Hall-2		
40	Babulal Balmiki	NIT	Sweeper		
41	Bapiraj Pal	Contract Mess Worker	Hall-9		
42	Rajbir Balmiki	M/R Mess Worker	Hall-5		
43	Puttanlal Balmiki	M/R Mess Worker	Hall-1		
44	Purnalal Balmiki	Mess Worker	Hall-3		
45	Tarak	Contract Mess Worker	Hall-9		
46	Joheshwar Paswan	M/R Mess Worker	Hall-4		

This is for your information please.

Shankarbarth 11/9/17
Sri Subrata Chakraborty
U.D.A Estate Sec.

1. Please refer list of encroachment in the campus (Hotel
Savary area).
2. Submitted for order please.

[Signature]
11/9/17

Registrar

DR (Estb)

18/05/17

We may seek the legal opinion on the above
said matter to proceed forward:
Submitted please.

Registrar

S.O. & I/c Estate Section for h.a. pu.

22/05/17

S.O & I/c Estate

23-

Legal cell

[Signature]
22/5/17

	Muktar Hossaian			Out Sider	
4	Rajani Kanta Bhattacharjee	Mess Worker	Hall-1		
35	Mamata Das	M/R Mess Worker	Ladies Hostel		
36	Sukhen Shee	M/R Mess Worker	Hall-1		
37	Suman Bhattacharya	Contract Mess Worker	Hall-9		
38	Samir Nandi	M/R Mess Worker	Hall-1		
39	Ashok Das	M/R Mess Worker	Hall-2		
40	Babulal Balmiki	NIT	Sweeper		
41	Bapiraj Pal	Contract Mess Worker	Hall-9		
42	Rajbir Balmiki	M/R Mess Worker	Hall-5		
43	Puttanlal Balmiki	M/R Mess Worker	Hall-1		
44	Purnalal Balmiki	Mess Worker	Hall-3		
45	Tarak	Contract Mess Worker	Hall-9		
46	Joheshwar Paswan	M/R Mess Worker	Hall-4		

This is for your information please.

Shankar 11/9/17
Sri Subrata Chakraborty
U.D.A Estate Sec.

1. Please refer list of encroachment in the campus (Hostel Barrack area).
2. Submitted for order please.

[Signature]
11/9/17

Registrar DR (Estb)
18/05/17

We may seek the legal opinion on the above said matter to proceed forward:
Submitted please.

Registrar

S.O. & I/c Estate Section for h.a.pu.

[Signature]
22/05/17

S.O. & I/c Estate

Legal cell
[Signature]

85

Security, Police
Complaint



राष्ट्रीय प्रौद्योगिकी संस्थान, दुर्गापुर
NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR-713209
(West Bengal), INDIA, www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under MHRD

Ref: NITD/EST/Security/10/15

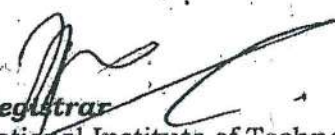
Date: 06.02.15

To,
The Officer In-Charge,
Durgapur Police Station,
Arovinda Avenue, Durgapur - 04.

Sub: Information regarding illegal construction inside the NIT Durgapur Campus area.

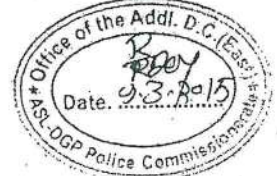
1. Kindly refer above mentioned subject.
2. A survey was carried out by the Institute Official and found below mentioned outsiders' constructed illegal construction inside the NIT Durgapur Campus Area.
 - i. Shri Hemanta Banerjee - at hostel barrack area.
 - ii. Smt. Kusum Devi - at hostel barrack area.
 - iii. Shri Sudip Bhattacharya - at hostel barrack area.
 - iv. Shri Muktar Hossain - at hostel barrack area.
3. Above mentioned outsiders who have constructed illegal construction may be the source of some illegal organization of the country.
4. You are requested to take suitable action to remove them from the NIT Durgapur Campus premises.
5. Your kind co-operation is highly anticipated.

Thanking you.


Registrar
National Institute of Technology Durgapur
Durgapur - 713 209.

Copy to:

1. Director's Secretariat
2. Registrar's Secretariat
3. All Deans.
4. Dy. Commissioner of Police (East), ADPC
5. Asst. Commissioner of Police (East), ADPC
6. Officer In-Charge, Faridpur I/C, Durgapur-13





राष्ट्रीय प्रौद्योगिकी संस्थान, दुर्गापुर
NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR-713209
(West Bengal), INDIA, www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under MHRD

Ref. No: NITD/EST/Campus/09/14

Date: 08.10.2014

Internal Memo

From: Security Officer & I/C Estate Section

To: Sri S. Chakraborty, UDA

1. Kindly submit a survey report for any illegal construction inside the Campus area of NIT Durgapur.
2. Report of same should submit to this Office within 10 working days.
3. Security Inspector (OA) will assist Estate Personnel in the assigned job.

[Signature]
Security Officer &
I/C Estate Section

Copy to:

1. Director's Secretariat
2. Registrar's Secretariat
3. Dean (Admn.)
4. Security Inspector (OA)
5. File Copy.

*hodge an FIR with
Police that outsiders have
moved in stealthily and
occupied. These people may
be of some of the Terrorist
organisation. Police to seize
them and throw them
out.*

[Signature]
21/1/15

(87)



राष्ट्रीय प्रौद्योगिकी संस्थान, दुर्गापुर
NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR-713209
(West Bengal), INDIA, www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under MHRD

Ref: NITD/EST/Elect./04/15

Date: 21.04.2015

Inter-Departmental Memo

From: **Security Officer & I/C Estate Section**

To: **Executive Engineer**

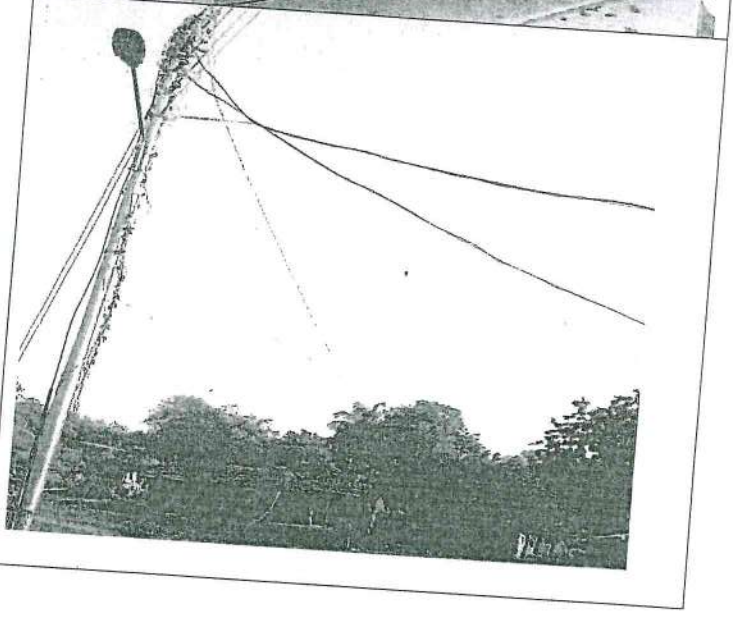
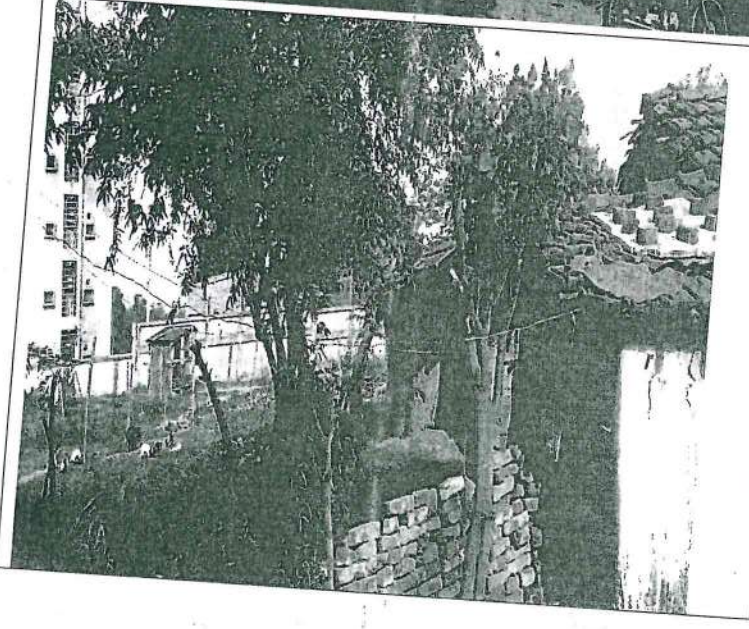
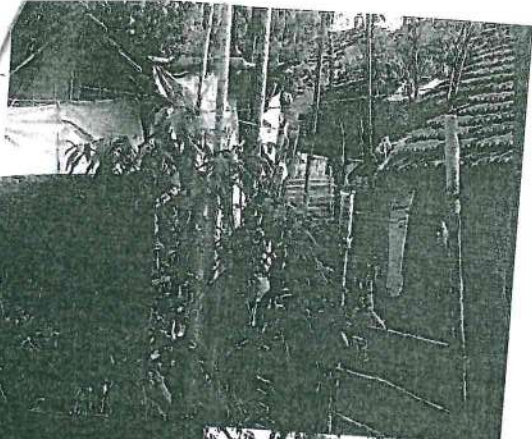
Sub: Disconnection of tampered electric connection – reg.

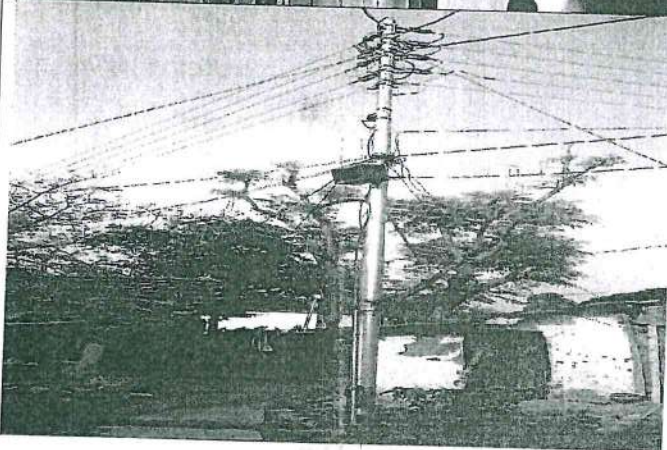
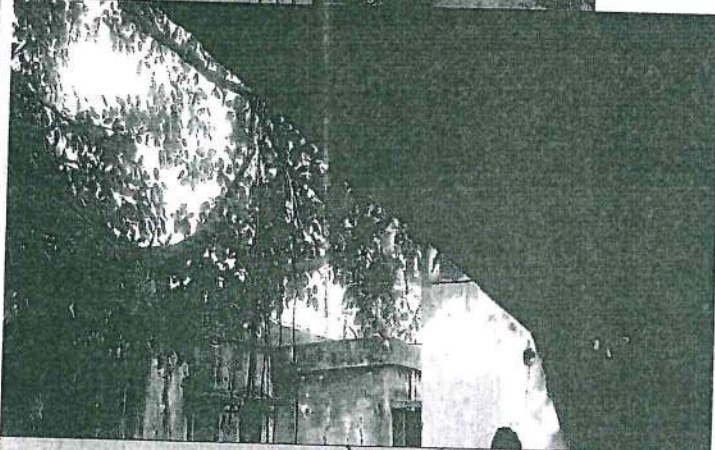
This Section has received information regarding tampering of electricity at Hostel Barrack area. You are requested to take necessary action for disconnection of all tampered connection at Hostel Barrack area. Photograph attached for your ready reference. For necessary security assistance please co-ordinate with undersigned.

21/4/15
Security Officer & I/C Estate Section

Copy to:

1. Director
2. Registrar
3. All Deans
4. All HODs / Section In-Charge
5. ALL DRs / ARs
6. Security Control Room
7. File Copy.





NATIONAL INSTITUTE OF TECHNOLOGY: DURGAPUR

Date:- 20.11.2014

21.01.2015

REPORT

SURVEY REPORT REGARDING ILLEGAL CONSTRUCTIONS AT HOSTEL AREA OF NIT DURGAPUR

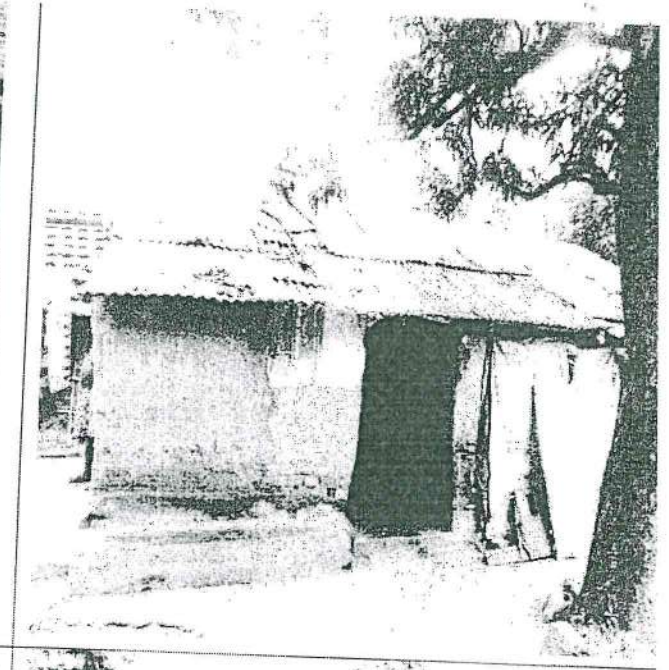
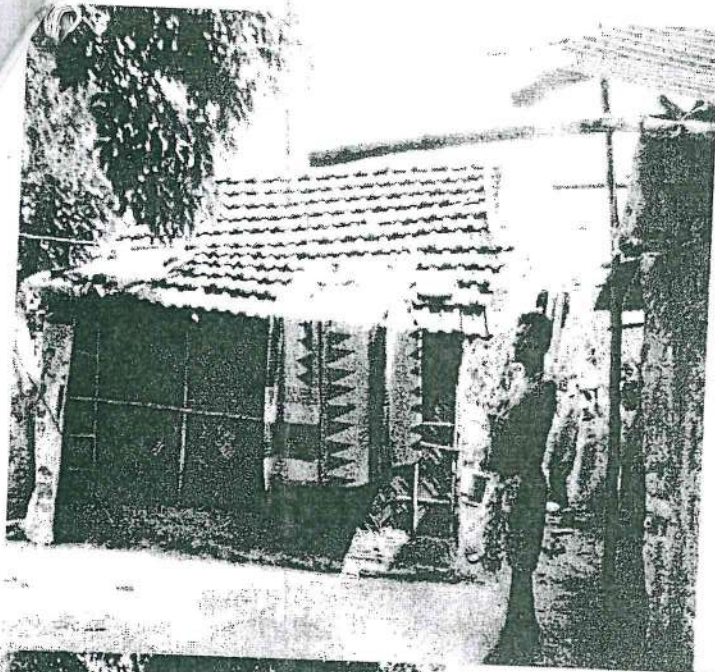
1. Please refer to your letter No NITD/EST/CAMPUS/09/14 dt 08 Oct 2014.
2. Mr Subrat Chakraborty alongwith SI (OA) Mr SK Garai carried out a door to door survey on 09th Oct 2014 to find out illegal constructions/ encroachment made at Hostel Area and photograph of these constructions have also been taken. It is found that under mentioned persons have constructed illegal constructions at Hostel Area of NIT Durgapur :-

Sl No	Name of person	Working/ Employed as	Place/Dept of work	Designation of illegal /const	Remarks
1.	Hemanta Banerjee	-----	-----	Out Sider	Photograph attached
2.	Samir Kar	Mess Worker	Hall 5	NBH-6	Photograph attached
3.	Janaki Pathak	Helper	Library	-----	Photograph attached
4.	Gurudas Ganguly	M/R Mess worker	Hall -4		Photograph attached
5.	Viku Ram Dutta	M/R Mess worker	Hall-5		Photograph attached
6.	Uttam Kr. Singh	M/R Mess worker	Hall-6		Photograph attached
7.	Ananga Mohan Maji	M/R Mess worker	Hall-4		Photograph attached
8.	Nemai Das	M/R Mess worker	Hall-4		Photograph attached
9.	Suresh Rajak	Washer man/ Contract Security			Photograph attached
10.	Susil Roy	M/R Mess worker	Hall-3		Photograph attached
11.	Nelam Roy	M/R Mess worker	Ladies Hostel		Photograph attached
12.	Jatadhari Paramanik	M/R Mess worker	Hall-2		Photograph attached
13.	Bimal paramanik (RTD) Present stay Ananga Sahana	M/R Mess worker	Hall-2		Photograph attached
14.	Pinki Devi	Washer man	Ladies Hostel		Photograph attached
15.	Anil Rajak	Washer man			Photograph attached
16.	Dinesh Rajak	Washer man			Photograph attached
17.	Pawan Rajak	Washer man			Photograph attached
18.	Rekha Devi Rajak	Washer man			Photograph attached
19.	Ganga Dhar Dutta	M/R Mess worker	Hall-3		Photograph attached
20.	Debrata Dutta	M/R Mess worker	Hall-3		Photograph attached
21.	Kusum Devi	-----	-----	Out Sider	Photograph attached
22.	Prasanta Bhattacharya	Contract Mess worker	Hall-9		Photograph attached
23.	Goutam Singh	M/R Mess worker	Hall-1		Photograph attached
24.	Sankar Dutta	M/R Mess worker	Hall-2		Photograph attached
25.	Swapan Maji	Contract Mess worker	Hall-9		Photograph attached
26.	Sudip Bhattacharya	-----	-----	Out Sider	Photograph attached
27.	Susanta Bhattacharya	M/R Mess worker	Hall-3	HB-E4	Photograph attached
28.	Narayan Paswan	M/R Mess worker	Hall-5	HB-E5	Photograph attached
29.	Balaram Raut (RTD)	Mess Worker	Hall-3		Photograph attached
30.	Symal Das	Contract Security			Photograph attached
31.	Rina Sarkar	M/R Mess Worker	Ladies Hostel	Contd.....	Photograph attached P/2

32	Lakshman paswan	Mess Worker	Hall-2		Photograph attached
33	Bijoy Krishan Das	Mess Worker	Hall-6		Photograph attached
34	Probodh Chatterjee	Mess worker	Hall-5		Photograph attached
35	Mukter Hossian	-----	-----	Out sider	Photograph attached
36	Rajoni kanta Bhattacharjee	Mess worker	Hall-1		Photograph attached
37	Mamata Das	M/R Mess worker	Ladies Hostel		Photograph attached
38	Sukhen Shee	M/R Mess worker	Hall-1		Photograph attached
39	Suman Bhattacharya	Contract Mess worker	Hall-9		Photograph attached
40	Samir Nandi	M/R Mess worker	Hall-1		Photograph attached
41	Ashok Das	M/R Mess worker	Hall-2		Photograph attached
42	Babulal Balmiki (Late)	NIT	Sweeper		Photograph attached
43	Bapiraj Pal	Contract Mess worker	Hall-9		Photograph attached
44	Rajbir Balmik	M/R Mess worker	Hall-5		Photograph attached
45	Puttanlal Balmiki	M/R Mess worker	Hall-1		Photograph attached
46	Puranlal Balmiki	Mess worker	Hall-3		Photograph attached
47	Tarak	Contract Mess worker	Hall-9		Photograph attached
48	Uday Roy	M/R Mess worker	Hall-6		Photograph attached
49	Jogeshwar Paswan	M/R Mess worker	Hall-4		Photograph attached

This is for your information please.

Sri Subrata Chakraborty
Sri Subrata Chakraborty
U.D.A Estate Sec.



3

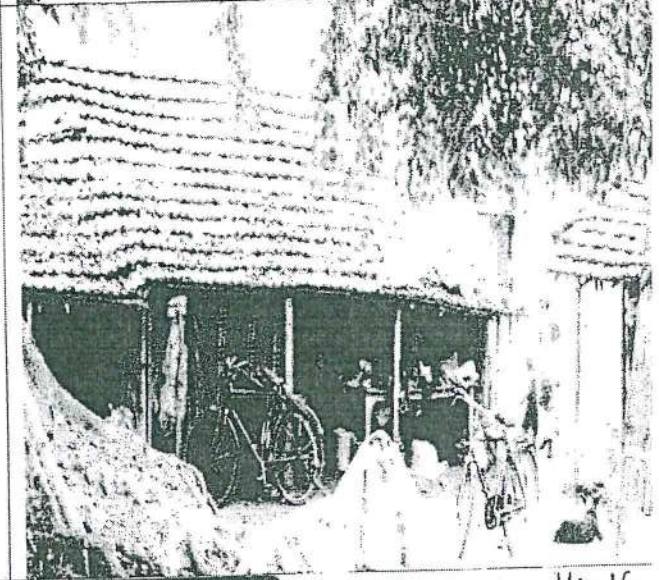
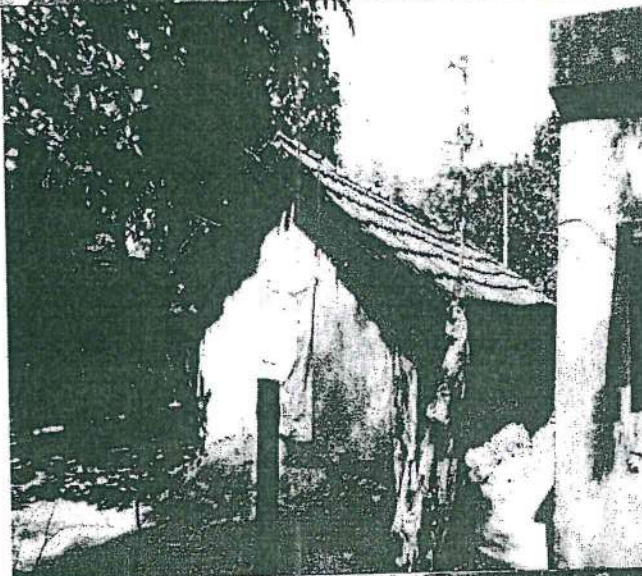
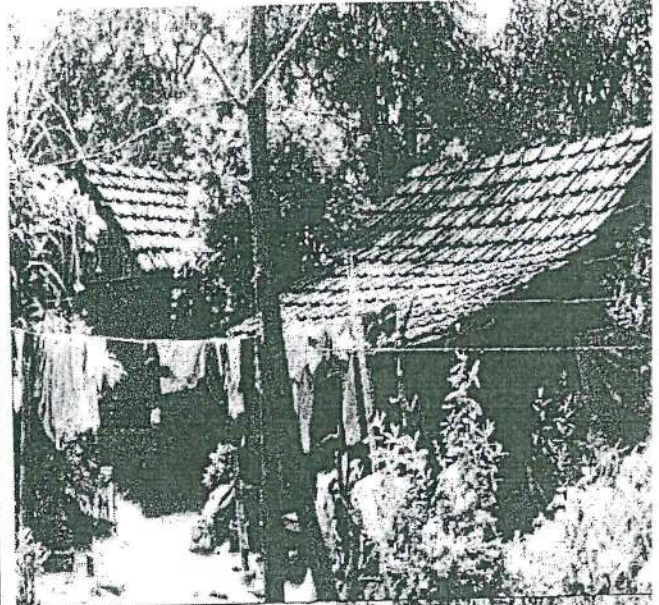


5



6-7

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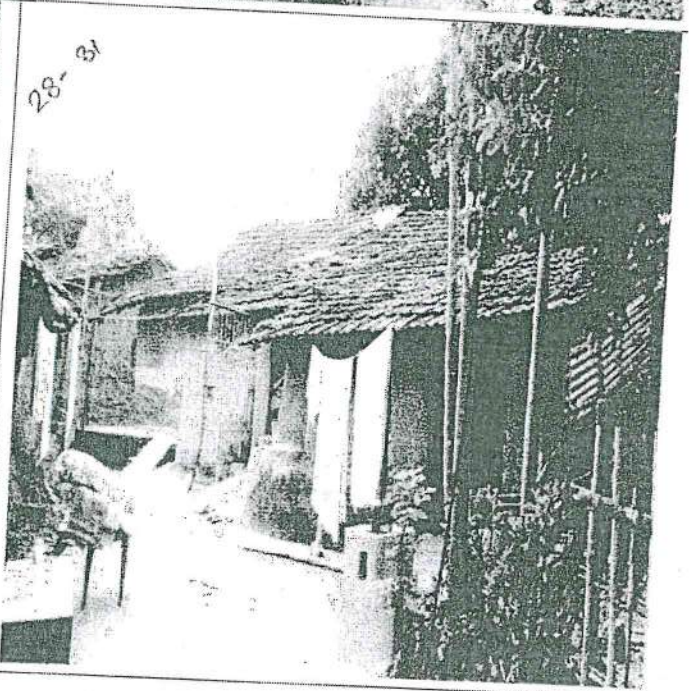
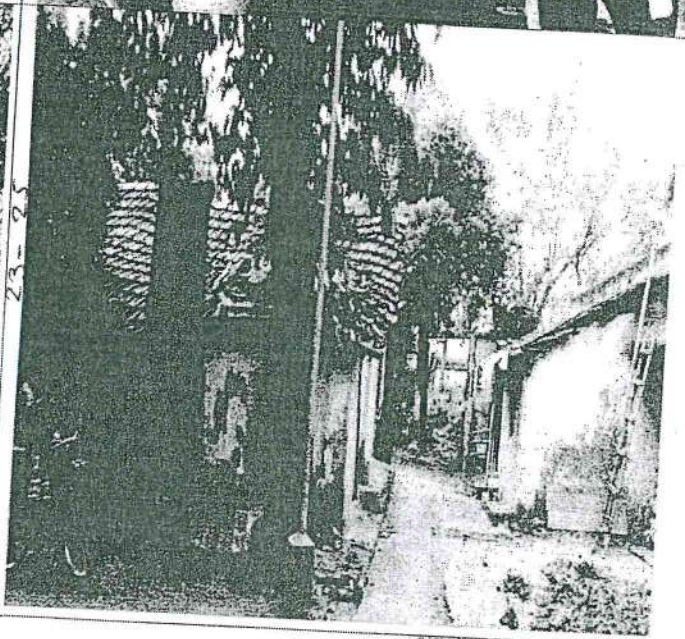
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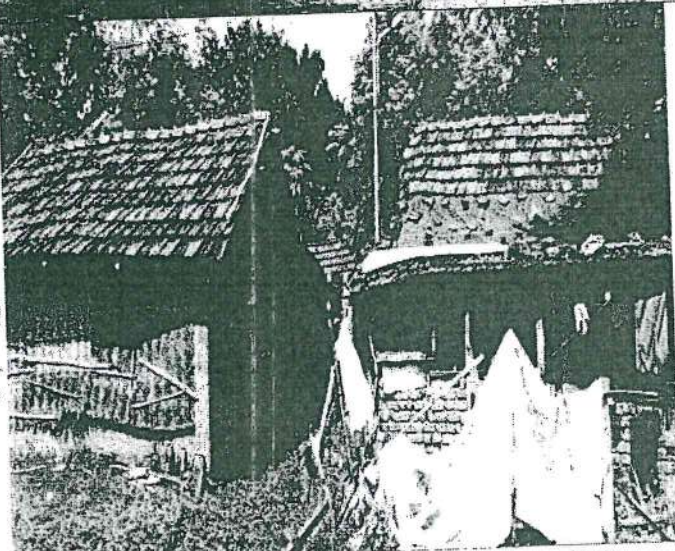
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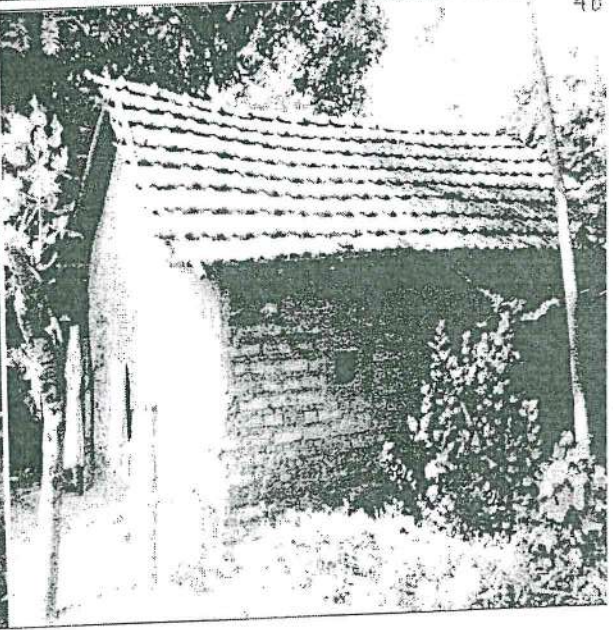
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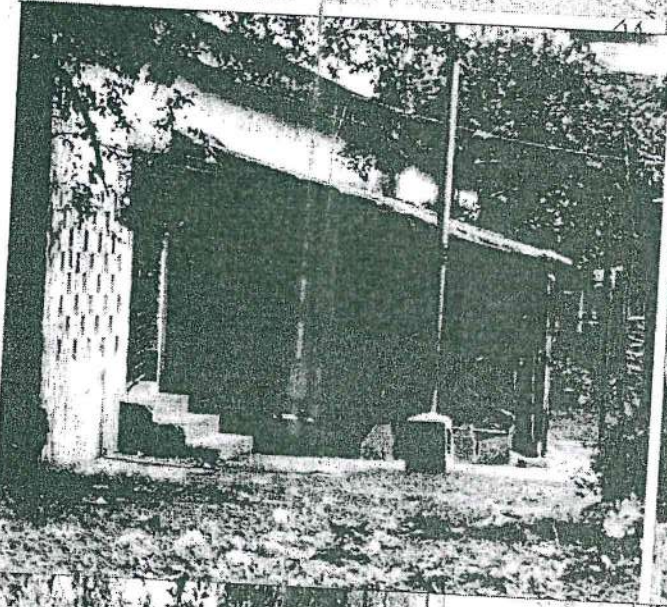
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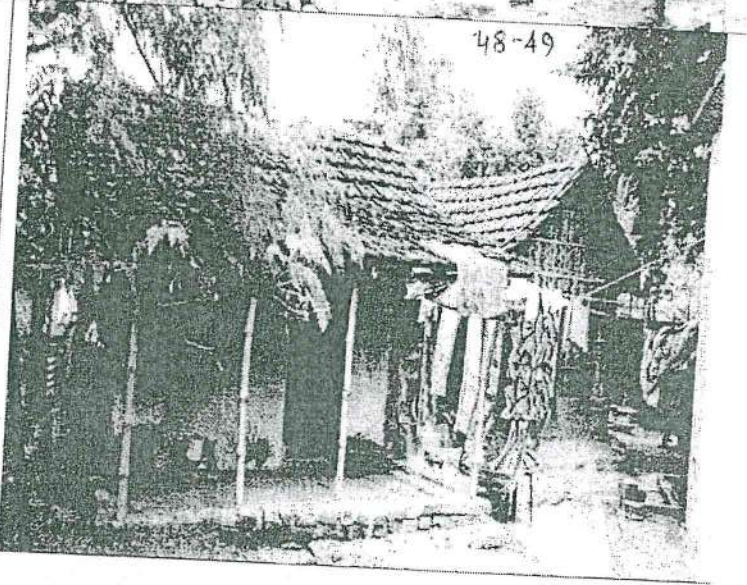
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राष्ट्रीय प्रौद्योगिकी संस्थान, दुर्गापुर

ANNEXURE - VIII

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR-713209

(West Bengal), INDIA, www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under MHRD

Ref: NITD/32nd B&WC/2018/09

Date: 15.02.2018

Note

Sub: Recommendations of 32nd Meeting of Building and Works Committee

1. As directed by the competent authority kindly find enclosed the recommendations of 32nd meeting of B&WC held on 15.01.2018 at 11.30 am in Kolkata Extension Centre, IIT Kharagpur, HC Block, Sector-III, Salt Lake City, Kolkata – 106.
2. Submitted please.

[Signature]
**Security Officer &
I/C Estate Section**

Registrar (I/C)

1. Assst. Registrar (Reg. Sect.) - for records and n.a.pn.
 2. Also to be included in the forthcoming FC Agenda.
- Memor 21/18*

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Recommendations of 32nd Meeting of Building and Works Committee, National Institute of Technology Durgapur.

Placed before 44th Finance Committee Meeting for Fund Sanction.

Sl. No.	Subject	Recommendations
1	<p>Item No. 30.8 Augmentation of Main Academic Building P.E. of augmentation of facilities Civil, Electrical and Audio and Visibility capacity including replacement of furniture of Lecture Halls and Lecture Galleries of the Main Academic Building.</p>	<p>P.E. = Rs. 1.7836 Crore (submitted by CPWD) as well as releasing of 1st Instalment is approved. May kindly approve.</p>
2	<p>Item No. 30.16 Additional Structural Shed a) It was approved that CPWD will assess the strength of the existing structures of Mechanical Engg. Dept. and Center of Excellence for supporting additional structural Shed and submit its P.E</p> <p>Central AC and painting of Central Library b) External and Internal paintings with renovation and central AC of Central Library is approved.</p>	<p>P.E. = Rs. 81.34 Lac for a shed over ME Dept. as well as releasing of 1st Instalment is approved. May kindly approve.</p> <p>P.E. = Rs. 5.6015749 Crore (submitted by CPWD) as well as releasing of 1st Instalment is approved. May kindly approve.</p>
3	<p>Item No. 32.4 - Renovation of Old Hostels (Ref #31.2/30.7) Revised P.Es. of Renovation of 5 Old Hostel for Boys have been submitted by CPWD. It excludes 'Internal and External Paintings' and renovation of Toilets which was already completed recently. The P.Es are as follows: Hall 1 : Rs. 3,59,84,309/- Hall 2 : Rs. 3,59,84,309/- Hall 3 : Rs. 3,09,52,129/- Hall 4 : Rs. 3,97,50,933/- Hall 5 : Rs. 4,45,76,350/- Hall 7 : Rs. 1,29,92,000/- Hall 8 : Rs. 81,84,000/-</p> <p>Total = Rs. 18,72,48,030/- (Annexure - 32.11, pg.A31-A35)</p> <p>Placed for Approval and issuance of A/A and E/S of these five Hostels with 1st Installment. The scrap materials will be sold off by CPWD and be adjusted in the estimate/expenditure.</p>	<p>P.E = Rs. 20.8424030 Crore as well as releasing of 1st Instalment has been approved for the renovation of Halls 1 to 5 and Halls 7 and 8. May kindly approve.</p>

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4	<p>Item No. 32.5 - Automation and Provision of LAN using OFC for the entire Campus of NIT Durgapur at approximate cost of Rs.15 cr. (Ref. BWC #31.4)</p> <p>The Item was accepted in principle in 38th FC (# 38.10 A) dated 25/5/2016 and the details are discussed in 31st B&WC. The Preliminary Estimate is revisited as per the minutes of 31st B&WC (#31.4) and the revised P.E. submitted by the internal committee for the 1st phase is = Rs.5,50,95,500/- only. (Annexure -32.12 pg. A36-A38)</p> <p>The work will be executed as per the direction of the BOG.</p>	<p>The committee approves the P.E prepared by an Internal Committee of Rs. 5.50955 Crore.</p> <p>May kindly approve.</p>
5	<p>Item No. 32.6 - Renovation of R.C. Campus Road Component - I (Ref.:#31.5(a))</p> <p>P.E. of Renovation of Main Road about 2.1 km (North- South and East-West) with Concrete Pavement (Minimum Grade M25) has been submitted by CPWD amounting Rs. 2,30,69,100/- including taxes, cess and contingency. (Annexure -32.13, pg. A39)</p>	<p>P.E is approved. The committee has opined that to complete the renovation of all campus roads in one go, the PE of Item # 32.10 be clubbed together and thus the total P.E. = Rs. 230.691 lac + Rs. 99.5 lac = Rs. 3.30191 Crore as well as releasing of 1st Instalment is approved.</p> <p>May kindly approve.</p>
6	<p>Item No. 32.7 - Installation of AC machines in Lecture Halls and Lecture Galleries of 'New Academic Block'. (Ref.:#31.5/c)</p> <p>P.E. is asked from CPWD to provide Split ACs of 1.5t each in different 90 seater halls, 150 seater and 300 seater auditoriums in phases.</p> <p>In 1st Phase ACs are to be provided in 90 seater halls (4Nos.) 150 Auditorium (4Nos.) and 300 Auditorium (1 No.)</p> <p>In 2nd Phase the remaining 90 seater halls, 150 and 300 Auditoriums are to be catered.</p> <p>The laying and supplying of requisite power cables etc. are also to be included In the P.E of <u>the entire scheme.</u> (Annexure - 32.7, pg. A19)</p>	<p>Including suitable augmentation of distribution substation to the scope, a P.E. = Rs. 1.7617265 Crore (as submitted by CPWD) as well as releasing of 1st Instalment is approved.</p> <p>May kindly approve.</p>

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7	<p>Item No. 32.8 - Approval for additional fund to meet scopes of additional fire exit and Service Tax</p> <p>CPWD has submitted a letter No. 54(10)/EE/NITDPD/CPWD/2017-18/303 dt. 08/12/17 (Annexure - 32.14, pg. A40-A42) stating additional expenditure incurred due to i) inclusion of additional staircase for fire safety and ii) Service Tax introduced in 1/03/2015. Because of these two reasons the expenditure exceeds by Rs. 1.44 cr. over the capped amount Rs. 38.68 cr.</p>	<p>The committee approved the estimated amount of Rs. 1.44 Crore.</p> <p>May kindly approve.</p>
8	<p>Item No. 32.12 - Proposal for a Boundary Wall separating the 1st Year Hostel - Hall 11.</p> <p>All the 1st year students are accommodated in Hall-11 (740 seated hostel). There is a beautiful landscaping in front of the hostel. However as there is no boundary wall the students are not allowed to use that space for sports and games. So it is proposed that CPWD will submit a P.E. of a boundary wall taking that landscape within its purview of the Hostel and also provide courts for Volley Balls and Basket Ball within. P.E = Rs. 49.97 lacs is submitted by CPWD.</p>	<p>P.E. = Rs. 49.97 lacs as well as releasing of 1st Instalment is approved.</p> <p>May kindly approve.</p>
9	<p>Item No. 32.17 - Beautification of Pond area and Landscaping of the campus</p> <p>The matter was once discussed in 29th B&WC, however CPWD has not taken any steps towards it. It is once again reiterated with increasing scope of work by inclusion of renovation of Landscaping of the Entire Campus.</p>	<p>P.E of the beautification of Pond Area only is received from CPWD. The committee members has approved the P.E. = Rs. 34.75 lac as well as releasing of its 1st Instalment.</p> <p>May kindly approve.</p>

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ANNEXURE - IX

Minutes of

32nd Meeting of Building and Works Committee,

National Institute of Technology, Durgapur

Date: 15th January, 2018 (Monday)

Time: 11.30 AM

**Venue: Kolkata Extension Centre, IIT Kharagpur, HC Block, Sector-III,
Salt Lake City, Kolkata - 700 106**

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

Minutes of 32nd Meeting of Building & Works Committee

January 15, 2018 (Monday), Kolkata Extension Centre, IIT Kharapur, HC Block,
Sector-III, Salt Lake City, Kolkata – 700 106.

1. **Prof. Anupam Basu,** - **Chairman**
Director,
National Institute of Technology
Durgapur – 713 209
2. **Shri Satyaki Sen,** - **Member**
Nominee of BOG,
NIT Durgapur
CJ 84, Sector – 2, Saltlake City,
Kolkata – 700 091
3. **Shri D. K. Konhar,** - **Member**
(Nominee of CPWD, Electrical Wing)
Superintending Engineer (Electrical),
Kolkata Central Electrical Circle – 1,
Central Public Works Department (CPWD),
234/4, Acharya J. C. Bose Road,
Kolkata – 700 020.
4. **Shri D. K. Ujjania,** - **Member**
(Nominee of CPWD, Civil Wing)
Superintendent Engineer (Civil),
Kolkata Central Electrical Circle – 1,
Central Public Works Department (CPWD),
234/4, Acharya J. C. Bose Road,
Kolkata – 700 020.
5. **Prof. K. Bhattacharya,** - **Member**
Prof. of CE Department &
Dean (P&D),
National Institute of Technology Durgapur,
Durgapur – 713 209.
6. **Shri U. C. Mukherjee,** - **Member Secretary**
Registrar (I/C),
National Institute of Technology Durgapur,
Durgapur – 713 209.

Members from MHRD and Finance could not attend the meeting. Soft copy of Agenda paper were sent to everybody well in advance.

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The Meeting was also attended by the following Invitee Members.

1. **Prof. Goutam Sanyal,** - **Special Invitee**
Prof. of Computer Application Department,
Chairman ITIS Committee,
National Institute of Technology Durgapur,
Durgapur - 713 209.
2. **Prof. N. K. Roy,** - **Special Invitee**
Prof. of Electrical Eng. Department &
Convenor (Electrical Works),
National Institute of Technology Durgapur,
Durgapur - 713 209.
3. **Prof. S. Bhattacharya,** - **Special Invitee**
Professor of Civil Engineering Department &
Chairman Handing / Taking Over Committee,
National Institute of Technology Durgapur,
Durgapur - 713 209.
4. **Dr. A. K. Banik,** - **Special Invitee**
Associate Professor of CE Department &
Convenor (Civil Works),
National Institute of Technology Durgapur,
Durgapur - 713 209.
5. **Mr. T. Halder,** - **Special Invitee**
Executive Engineer,
National Institute of Technology Durgapur,
Durgapur - 713 209.

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Item No. 32.1	To confirm the minutes of the 31 st Meeting of Building and Works Committee (B & WC) held on September 23 rd 2017 at CSIR Guest House, SIRSA Campus, 59 Lake Road, Kolkata-29	Confirmed.
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Item No. 32.2	To note down the action taken on items resolved in 31 st B&WC meeting held on 23 rd September 2017 at CSIR Guest House, Kolkata -29	
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Item No.	Item	Resolutions / Observations
31.1	To confirm the minutes of 30 th B&WC meeting	Noted
31.2	<p>#30.2/#29.3 Lifts of 740 Boys' Hostel. 3 Nos. Lifts of 740 Boys' Hostel are in operation. Installation Work of one lift and another dumbwaiter is continuing. However due to unruly behavior and frequent damages made by the 1st year Inmates that facility is temporarily withdrawn.</p> <p>#30.2/#29.6 Completion of External and Internal Paintings of Hostels,</p> <p>#30.2/#29.10 Related to Extension of Dining Hall of Halls-1, 2 and 5 the committee has ratified the additional space required during execution as well as minor extra expenditure in 31st B&WC meeting. Extra expenditure is Rs. 16.86 lac for Hall 5 and Rs. 5 lac each of halls 1 and 2. The Sanction project cost was Rs. 99.81 Lacs.</p> <p>#30.2/#29.11 Submission of Separate estimation for additional Geysers installed at other hostels and blocks not within the scope</p>	<p>CPWD is asked to install all other lifts by 28th February 2018.</p> <p>CCTV is to be installed just outside the all Lifts by the Institute.</p> <p>Noted</p> <p>To be placed before the next 44th FC for concurrence.</p> <p>The Committee approves the estimated cost of Rs. 17.67067 lac incurred by CPWD, for releasing on account of additional Geysers. To be placed in next FC for fund sanction.</p>

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#30.2/#29.13 Service Provider for Cable TV of NEW GUEST House. Committee has been informed that keys of all rooms of new Guest House were handed over to Institute.

Cable TV is ready in 20 Rooms. Payment is made as per contract.

Pending work like site cleaning, putting rain sheds, grills etc. as listed by the Institute is underway by CPWD.

#30.2/#29.14 Slow Progress of Peripheral Wall of the Campus

The matter was discussed in detail. CPWD has to complete the work including renovation of Main Gate and North Gate within April 2018.

#30.3 a) Addressing the Functional Problems of New Guest House attached in (**Annexure - 32.2, pg. A11-A13**)

CPWD is requested to address all such deficiencies at the earliest.

CPWD addressees some of the deficiencies of Guest House. Making of a VAT of masonry wall at a suitable place for dumping of debris for disposal is also instructed.

The Annexure also includes the deficiencies of 740 Boys' Hostel, 264 Girls' Hostel, New Academic Block, 500+ Girls' Hostel, and Chemistry Lab cum BT Dept.

The Committee has expressed the need to address the enlisted deficiencies of all other projects at the earliest. **Safety Certificate** of all buildings are to be handed over by CPWD to the Estate Office soon.

#30.5 Delay in supplying of Chairs of Hostels

Show cause Notice issued. (**Annexure -32.3, pg. A14**)

It is resolved that work order of chairs to be cancelled and fresh procurement should be started as per GFR.

<p>#30.8 P.E. of augmentation of facilities Civil, Electrical and Audio and Visibility capacity including replacement of furniture of Lecture Halls and Lecture Galleries of the Main Academic Building.</p>	<p>P.E. = Rs. 178.36 Lac (submitted by CPWD) as well as releasing of 1st Instalment is approved. To be placed in next FC for fund sanction.</p>
<p>#30.9 Yearly maintenance of the campus CPWD in its letter dated 01/09/2016 had declined to carry out the job and so the Institute has initiated the job by tendering. However 43rd FC has once again resolved to approach CPWD for the purpose. <u>The matter is initiated again</u></p>	<p>The committee has requested CPWD and NBCC to submit the proposal of yearly maintenance of the whole campus within 7 days.</p>
<p>#30.10 P.E. = Rs. 54, 02,931/- (Annexure - 32.5, pg. A17) of External Paintings with external repairing of all quarters is approved by B&WC and 43rd FC</p>	<p>The first installment of 1/3rd of the PE is released. The CPWD has informed that the Tender has already been floated.</p>
<p>#30.11 P.E of relaying and renovation of campus sewer lines with few public urinals (Rs. 6,19,57,134/-)(Annexure - 32.6,pg. A-18) has been approved by B&WC and 43rd FC.</p>	<p>The first installment of 1/3rd of the PE is released. It is informed by CPWD that the Tender will be floated on 25th February 2018.</p>
<p>#30.15 Regarding Roll on Plan for Next 5 years/20 years. It was resolved to outsource the task to professional bodies.</p>	<p>BOG approval is required for hiring a suitable consultancy firm. Registrar to take action.</p>
<p>#30.16 a) It was approved that CPWD will assess the strength of the existing structures of Mechanical Engg. Dept. and Center of Excellence for supporting additional structural Shed and submit its P.E</p>	<p>P.E. = Rs. 81.34 Lac for a shed over ME Dept. as well as releasing of 1st Instalment is approved. To be placed before 44th FC for fund sanction.</p>

	<p>b) External and Internal paintings with renovation and central AC of Central Library is approved.</p> <p>c) Additional Fund of 3.5cr. for furnishing the upper two additional floors over the existing G+4 500+ girls' hostel. Deferred.</p> <p>d) Separating wall between residential area and students' hostels. Deferred</p>	<p>P.E. = Rs. 560.15749 Lacs (submitted by CPWD) as well as releasing of 1st Instalment is approved. To be placed before FC for fund sanction.</p> <p>Noted</p> <p>Noted</p>
31.3	<p>The progress report of works entrusted to CPWD till August 2017 was reported.</p> <p>Reminder letter for addressing the short falls of some other projects have been issued to CPWD.</p> <p>Communication is made with NBCC for completion of its pending work regarding LAN with Server under the head of 'Renovation of Academic Building' as well as malfunctioning in different projects and short fall of certain documents. (Annexure - 32.9, pg. A22-A26)</p>	<p>Noted</p> <p>Noted</p> <p>Chairman has requested NBCC to visit the Campus and complete the pending work including LAN with server of Academic Building. NBCC has visited the site on 18/01/2018.</p>
31.4	<p>Automation & Provision of LAN using OFC for the campus. The committee recommends certain features for controlling consumption of data and also phase-wise estimation. Included in Item No. 32.5</p>	<p>Noted</p>
31.5 (under any other matter)	<p>a1) Renovation of campus Roads. Included in Items No. 32.6 and 32.10</p> <p>a2) Arrangement for Cleaning of all Septic Tanks of Hostels.</p>	<p>Noted</p> <p>The progress is noted.</p>

	<p>a3) Cleaning of the floors of dining halls and kitchens.</p> <p>b) Installation of CC TV in the 'New Academic Block'. PE is under process by the Institute following GFR.</p> <p>c) Installation of AC machines in lecture halls and Galleries in phases of 'New Academic Block'. Included in Item No. 32.7</p> <p>d) Additional Grill over the existing railing of corridor of International Students' Hostel.</p>	<p>The progress is noted.</p> <p>Noted</p> <p>Noted</p> <p>The Committee approved the proposal. Work to be started by the Institute.</p>
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Item No. 32.3	Progress of Various 'On-Going Project' entrusted with CPWD and NBCC
Both CPWD and NBCC representative apprised the members regarding present status of their projects.	

P.Es OF PROJECTS ALREADY APPROVED BY EARLIER B&WC (6 Nos. Items 32.4 - 32.9)

Item No. 32.4	Renovation of Old Hostels (Ref #31.2/30.7)							
<p>Revised P.Es. of Renovation of 5 Old Hostel for Boys have been submitted by CPWD. It excludes 'Internal and External Paintings' and renovation of Toilets which was already completed recently. The P.Es are as follows:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Hall 1 : Rs. 3,59,84,309/-</td> <td rowspan="5" style="width: 50%; vertical-align: middle;"> Total = Rs. 18,72,48,030/- (Annexure - 32.11, pg.A31-A35) </td> </tr> <tr> <td>Hall 2: Rs. 3,59,84,309/-</td> </tr> <tr> <td>Hall 3: Rs. 3,09,52,129/-</td> </tr> <tr> <td>Hall 4: Rs. 3,97,50,933/-</td> </tr> <tr> <td>Hall 5: Rs. 4,45,76,350/-</td> </tr> </table>		Hall 1 : Rs. 3,59,84,309/-	Total = Rs. 18,72,48,030/- (Annexure - 32.11, pg.A31-A35)	Hall 2: Rs. 3,59,84,309/-	Hall 3: Rs. 3,09,52,129/-	Hall 4: Rs. 3,97,50,933/-	Hall 5: Rs. 4,45,76,350/-	<p>P.E = Rs. 2084.24030 lac as well as releasing of 1st Instalment has been approved for the renovation of Halls 1 to 5 and Halls 7 and 8. To be placed in next 44th FC for fund sanction.</p>
Hall 1 : Rs. 3,59,84,309/-	Total = Rs. 18,72,48,030/- (Annexure - 32.11, pg.A31-A35)							
Hall 2: Rs. 3,59,84,309/-								
Hall 3: Rs. 3,09,52,129/-								
Hall 4: Rs. 3,97,50,933/-								
Hall 5: Rs. 4,45,76,350/-								
<p><u>Placed for Approval and issuance of A/A and E/S of these five Hostels with 1st Installment.</u> The scrap materials will be sold off by CPWD and be adjusted in the estimate/expenditure.</p>								
<p>P.E. of Hall 7 - Rs. 1,29,92,000.00 PE of Hall 8 - Rs. 81,84,000.00</p>								

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Item No. 32.5	Automation and Provision of LAN using OFC for the entire Campus of NIT Durgapur at approximate cost of Rs.15 cr. (Ref. BWC #31.4)	
<p>The Item was accepted in principle in 38th FC (# 38.10 A) dated 25/5/2016 and the details are discussed in 31st B&WC. The Preliminary Estimate is revisited as per the minutes of 31st B&WC (#31.4) and the revised P.E. submitted by the internal committee for the 1st phase is = Rs.5,50,95,500/- only. (Annexure -32.12 pg. A36-A38)</p> <p>The work will be executed as per the direction of the BOG.</p>	<p>The committee approves the P.E prepared by an Internal Committee of Rs. 550.955 lac.</p> <p>To be placed in next 44th FC for fund sanction.</p>	

Item No. 32.6	Renovation of R.C. Campus Road Component - I (Ref.:#31.5(a))	
<p>P.E. of Renovation of Main Road about 2.1 km (<u>North- South and East-West</u>) with Concrete Pavement (Minimum Grade M25) has been submitted by CPWD amounting Rs. 2,30,69,100/- including taxes, cess and contingency. (Annexure - 32.13, pg. A39)</p>	<p>P.E is approved. The committee has opined that to complete the renovation of all campus roads in one go, the PE of Item # 32.10 be clubbed together and thus the total P.E. = Rs. 230.691 lac + Rs. 99.5 lac = <u>Rs. 330.191 lac</u> as well as releasing of 1st Instalment is approved. To be placed in next 44th FC for fund sanction.</p>	

Item No. 32.7	Installation of AC machines in Lecture Halls and Lecture Galleries of 'New Academic Block'. (Ref.:#31.5/c)	
<p>P.E. is asked from CPWD to provide Split ACs of 1.5t each in different 90 seater halls, 150 seater and 300 seater auditoriums in phases.</p> <p>In 1st Phase ACs are to be provided in 90 seater halls (4Nos.) 150 Auditorium (4Nos.) and 300 Auditorium (1 No.)</p> <p>In 2nd Phase the remaining 90 seater halls, 150 and 300 Auditoriums are to be catered.</p> <p>The laying and supplying of requisite power cables etc. are also to be included In the P.E of <u>the entire scheme</u>. (Annexure - 32.7, pg. A19)</p>	<p>Including suitable augmentation of distribution substation to the scope, a P.E. = Rs. 176.17265 lacs (as submitted by CPWD) as well as releasing of 1st Instalment is approved. To be placed in next 44th FC for fund sanction.</p>	

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Item No. 32.8	Approval for additional fund to meet scopes of additional fire exit and Service Tax	
<p>CPWD has submitted a letter No. 54(10)/EE/NITDPD/CPWD/2017-18/303 dt. 08/12/17 (Annexure - 32.14, pg. A40-A42) stating additional expenditure incurred due to i) inclusion of additional staircase for fire safety and ii) Service Tax introduced in 1/03/2015. Because of these two reasons the expenditure exceeds by Rs. 1.44 cr. over the capped amount Rs. 38.68 cr.</p>	<p>The committee approved the estimated amount of Rs. 144.0 lac. To be placed in next FC for fund sanction.</p>	

Item No. 32.9	Construction Of New Staff Quarters by demolishing the old ones.	
<p>CPWD, after inspection of the buildings, opined that renovation of staff quarters is not possible and proposed the demolition of the buildings which are in ram shacked condition [B&WC- #23.2/#22.2/#21.6]. This proposal was placed and approved by BOG of the Institute in its 24th meeting held on October 18, 2012 (BOG #24.08)</p> <p>Based on the above approval CPWD is requested to submit Plans and Elevation of the Staff quarters (G + 5) for different categories of staffs staying in LM, LS and SS with facilities as per central government rules. The exact requirement of such quarters will be provided by the Institute. The <u>drawings</u> as well as <u>P.E.s</u> are to be submitted for approval in phases like for LM and LS (Phase-1) and for SS (Phase-2). The scrap materials will be sold off by CPWD and be adjusted in the estimate/expenditure.</p>	<p>The committee members approved the proposal and to carry out survey for demolition of LS type quarters. Based on that CPWD is requested to submit PE for multistoried G+5 type-II quarters (50 Nos.) to be placed in the next B&WC meeting.</p> <p>It is also suggested that for type -III quarters a suitable modification scheme of the existing LM quarters be explored taking into account the interest of the stake holders and to be placed in the next B&WC meeting.</p>	

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NEW PROJECTS WHICH NEED APPROVAL FOR P.E FROM CPWD (6 Nos. Items 32.10 - 32.15)

Item No. 32.10	Proposal for renovation of campus road (flexible pavement) in Component -II
Renovation of all artillery roads was last done in 2009-10. The condition of such roads need renovation once again. CPWD has submitted PE of Rs. 99.5 Lakhs for about 4 KM Road. Surface area approx. 195250 sqm. (Annexure - 32.7 pg. A19)	PE is approved. Resolved to be carried out together with the Item # 32.6.

Item No. 32.11	Proposal for renovation of Departmental Sheds 1 to 9
There are Nine Structural Sheds attached to different technical Departments which are about 50 years old. The sheds are required complete renovation including dismantling of damaged wall, replacement of cover sheet, strengthen and retrofitting of truss, proper drainage system around the sheds, provision of toilets attached to each shed, flooring with Kota Stones etc. false ceilings etc. The nature and scope of the work is nearly the same as done by CPWD for 'Renovation of Workshops'. The scrap materials will be sold off by CPWD and be adjusted in the estimate/expenditure.	CPWD is requested to submit the PE as per the scope as would be outlined by the Institute.

Item No. 32.12	Proposal for a Boundary Wall separating the 1st Year Hostel - Hall 11.
All the 1 st year students are accommodated in Hall-11 (740 seated hostel). There is a beautiful landscaping in front of the hostel. However as there is no boundary wall the students are not allowed to use that space for sports and games. So it is proposed that CPWD will submit a P.E. of a boundary wall taking that landscape within its purview of the Hostel and also provide courts for Volley Balls and Basket Ball within. P.E = Rs. 49.97 lacs is submitted by CPWD.	P.E. = Rs. 49.97 lacs as well as releasing of 1 st Instalment is approved. To be placed in next FC for fund sanction.

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Item No. 32.13	Renovation of Main Gate and North Gate	
P.E. asked from CPWD of the above subject.		The work is already under estimated value of renovation of boundary wall. Noted.

Item No. 32.14	Internal Paintings of Staffs' quarters LM, LS, SS	
CPWD is requested to submit P.E. of internal acrylic/oil bound distemper of staff quarters except their kitchen, bath rooms and WCs which will be of Lime Wash. All wooden / steel works shall be painted with synthetic enable paintings as per CPWD guide lines. A list of occupied quarters and its area measurements is provided to them.		CPWD is requested to submit PE for internal painting including electrical & civil work of LM & SS type quarters after taking into account the joining of two units of LM into a single unit.

Item No. 32.15	Building of New Stair Case by dismantling an old narrow stair case	
The Chemical Engineering Department is a two storey building having a narrow stair case of hardly 90 cm wide each flight. Whereas the available width of the panel is about 3.25m where a new staircase can be cast. Nevertheless the condition of the existing staircase is in ram-shacked one. So CPWD is requested to submit P.E. of a new by dismantling the old one.		Approved. CPWD is requested to submit PE.

Other Items (4 Nos. Items 32.16 - 32.19)

Item No. 32.16	Installation LED and other Power Saving appliances in the Campus	
As per the instruction of 'Ministry of Finance' the Institute has written a letter to MD and DGM (Technical) on 15 th December 2017, of Energy Efficiency Services Ltd. (EESL) inviting them to the Institute for having a meeting on installation of LED and other Power savings Appliances. The matter was also informed to the Ministry. But till date no response has been received from EESL. (Annexure - 32.15, pg. A43-A45)		Response received from EESL regarding inventory list of electrical items and power consumption for last one year. Institute is in the course of preparing inventory list.
Place for approval from the committee for doing MOU and asking P.E from EESL.		

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Item No. 32.17	Beautification of Pond area and Landscaping of the campus	
	The matter was once discussed in 29 th B&WC, however CPWD has not taken any steps towards it. It is once again reiterated with increasing scope of work by inclusion of renovation of Landscaping of the Entire Campus.	P.E of the beautification of Pond Area only is received from CPWD. The committee members has approved the P.E. = Rs. 34.75 lac as well as releasing of its 1 st Instalment. To be placed in next FC for fund sanction.

Item No. 32.18	Construction of Cycle Sheds in Hostels	
	It is a students' demand to have cycle sheds in their hostels. CPWD is requested to submit a plan depending on the area available without destroying the play-ground of the respective hostels.	Approved. CPWD is requested to submit PE.

Item No. 32.19	Renovation (External and Internal) of CSE and Chemistry Dept.	
	Renovation of old Academic Building including its departments was done by NBCC. However the renovation of above two departments lying as standalone remained out of the scope. So it is proposed that CPWD would take up the work and submit P.E.	CPWD is requested to submit PE for renovation of CSE Department. As the Chemistry department is a single storey building, a review is to be made over its renovation or demolition with reconstruction of G+3 building or augmentation of an additional floor space by structural shed. The report has to be placed in the next B&WC meeting.

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Any other matter as approve by the Chair.

- a) Installation of Deep Tube wells in the campus.

The committee members approved with installation of water treatment plant. CPWD is requested to submit PE.

- b) Covered Car and Two Wheeler Parking Sheds.


The committee members has approved and estimated amount of Rs. 14.175 lacs. **To be placed in next FC for fund sanction.**

- c) Sports Complex.

CPWD is requested to submit phase wise PE in consultation with PTI, Sports Committee, Dean (P & D)

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


Registrar (I/C)


Director

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ANNEXURE - X

MINUTES
33rd MEETING
OF
THE
BUILDING & WORKS COMMITTEE

VENUE: KOLKATA EXTENSION CENTRE, IIT
KHARAGPUR, HC BLOCK, SECTOR-III, SALT LAKE
CITY, KOLKATA – 700106, WEST BENGAL

DATE: March 1, 2018 (THURSDAY)

TIME: 03.30 P.M.

NATIONAL INSTITUTE OF TECHNOLOGY
DURGAPUR

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**Minutes of
33rd Meeting of Building and Works Committee,
National Institute of Technology, Durgapur**

Held on: 1st March, 2018 (Thursday) at 3.30 pm
In Kolkata Extension Centre, IIT Kgp, BLOCK-HC, SECTOR-III,
Salt Lake, KOLKATA - 700106

Members Present:

1. **Prof. Anupam Basu**

Director,
National Institute of Technology
Durgapur – 713 209

2. **Shri Satyaki Sen**

Ex. Director, M.N. Dastur and
Nominee of BOG, NIT Durgapur
CJ 84, Sector – 2, Saltlake City,
Kolkata – 700 091

3. **Shri D. P. Konhar**

(Nominee of CPWD, Electrical Wing)
Superintending Engineer (Electrical),
Kolkata Central Electrical Circle – 1,
Central Public Works Department (CPWD),
234/4, Acharya J. C. Bose Road,
Kolkata – 700 020.

4. **Shri D. K. Ujjania**

(Nominee of CPWD, Civil Wing)
Superintendent Engineer (Civil),
Kolkata Central Electrical Circle – 1,
Central Public Works Department (CPWD),
234/4, Acharya J. C. Bose Road,
Kolkata – 700 020.

5. **Prof. K. Bhattacharya**

Prof. of CE Department &
Dean (P&D),
National Institute of Technology Durgapur,
Durgapur – 713 209.

6. **Shri U. C. Mukherjee**

Registrar (I/C),
National Institute of Technology Durgapur,
Durgapur – 713 209.

The Representatives of MHRD, New Delhi and IFD, MHRD New Delhi couldn't attend the meeting.

Following Special Invitee Members were also present

1. Prof. S. Bhattacharya

Professor of Civil Engineering Department &
Chairman Handing / Taking Over Committee,
National Institute of Technology Durgapur,
Durgapur - 713 209.

2. Dr. A. K. Banik

Associate Professor of CE Department &
Convenor (Civil Works),
National Institute of Technology Durgapur,
Durgapur - 713 209.

3. Prof. Goutam Sanyal

Prof. of Computer Application Department,
Chairman ITIS Committee,
National Institute of Technology Durgapur,
Durgapur - 713 209.

4. Prof. S. Saha

Professor of Civil Engineering Department &
Prof. In-Charge, Maintenance Section,
National Institute of Technology Durgapur,
Durgapur - 713 209.

At the beginning of the 33rd B&WC meeting, The Chairman of the committee has expressed warm welcome to the members and thanks all of them for their keen interest towards the infrastructural development programme of the Institute.

Item No.	Item	Resolution
33.1	To confirm the minutes of the 32nd Meeting of Building and Works Committee (B & WC) held on January 15th 2018(Monday) At Kolkata Extension Centre, IIT Kgp, BLOCK-HC, SECTOR-III, Salt Lake, KOLKATA - 700106	Confirmed
33.2	To note down the action taken on items resolved in 32nd Meeting of Building and Works Committee (B & WC) held on January 15th 2018 32.1 Confirmation of 31 st Meeting of B&WC The 33 rd B&WC meeting was conducted on an emergency basis to take decision on the projects that would be funded by HEFA so that the outcome of 33 rd B&WC can be placed together with the minutes of 32 nd B&WC to the ensuing FC and BOG. Therefore no separate action taken report on rest of the items of 32 nd B&WC i.e. 32.2 to 32.19 is presented.	Noted
33.3	There were Nine Proposals approved in 32nd B&WC which will be placed in the next FC and BOG for approval. They are mentioned in the Annexure 33.2 (A15-A17). Amounting Rs. 41.9013644 Out of these nine projects, three projects mentioned as in #32.2/#30.16 (b) (i.e. Renovation of Central Library = Rs. 5.60157cr.); #32.4 (Renovation of Old Hostels = Rs. 20.8424cr.); and #32.7 (ACs in 150 and 300 seated Auditoriums in New Academic Block = Rs. 1.76173cr.) are required to be funded through HEFA, the sum total PE of these three projects = <u>Rs. 28.20574 cr.</u>	It is approved that the funding be made through HEFA

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<p>33.4</p>	<p>Construction of a G+12 Storied Building housing Central Research Facility (CRF), Central Laboratory Facilities (CLF), and Multi-Disciplinary Laboratories (MDL). 'The total floor area including Ground Floor will be @ 13000 sqm i.e. 1000 sqm per floor....'</p> <p>CPWD has submitted the P.E. = Rs. 70.1129cr in front of the committee. While <u>accepting</u> the PE, the committee has deliberated on the plan submitted and the following points were resolved:</p> <ol style="list-style-type: none"> 1. The actual expenditure is to be restricted to Rs. 55.0cr. for the time being inclusive of Rs. 5.0 cr. for furniture and <u>complete</u> internet system in the building which includes conduit, cabling, switches, ports etc. Proper scheduling is to be made for such installation such that it can be in use as per the utilization of different phases as mentioned below. 2. As there is height restriction in Durgapur Municipality Area of any building to 44.0m so keeping plinth height = 0.75m, restrict the number of storey to G+10 only, with floor height 3.90m each. 3. There will be three phases of handing over a) from GF to G+3, 4th to 7th and 8th to 10th. 4. At the level of 4th floor roof and 8th floor roof there will be an extension of slab 1.0m all around so that it will protect the outer unit of AC machines installed in different phases as in point 3. 5. The construction of the structural frame upto G+ 10 shall be completed in one go and the internal finishing above G+7th level shall be done as per the availability of fund. It is required to complete the lift well, dumbwaiter, over-head tank, pipe lines once for all. 6. External finishing and site clearance be done after completion of the frame up to G+10. 	<p>It is approved that the funding be made through HEFA</p>
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7. Plan has to be modified a little as, i) E &M service block is marked as 'A' from where the services are to be shifted to block 'C' of the plan attached. The heavy instrument laboratory is to be placed in 'A'. The width of the A block is to be increased from 7.4 m to 9.0m. The block A shall be of 7.8m high at ground floor having tied at 5.0m level (for one bay only) to facilitate loading unloading of goods from trucks inside the laboratory. There shall not be any cross beams at any levels to facilitate free movement of the lift of **5.0 t capacity over a gantry girder** inside the Block A. For other floors that restriction are not required in A.
8. One Class room of 60 capacity be provided only at every two floors starting from 2nd floor onward. No such room be provided in GF and 1st floor. Only one conference room of 80 capacity has to be provided in 4th floor in addition to the class room with OHP, table microphones, collar microphone, sound system etc.
9. No dumbwaiter has been provided in the plan. Remove that discrepancies and **provide one dumbwaiter**.
10. Rolling shutters are to be provided at suitable bay in Block A and Block B. Width and height of shutters shall be sufficient for entry and exit of truck.
11. Estimation should include laboratory, class room, conference room, faculty furniture.
12. Additional Adequate power provision (cabling etc.) for ACs (say @ 30% floor area) is to be included over the provision of normal illumination systems and fans etc. ACs are not to be included for floors from 2nd to the rest in the estimates; except in Ground and 1st floors where ACs are to be provided as per the instruction from the Institutes.
13. False ceiling is to be provided where ACs are to be installed.
14. The width of the stair case shall be little more than what is provided. It shall be clear 2.25m for each flight.

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MMP
07/03/18

	<p>15. Fire exit stair with Fire rescue Platform have to be there as per fire safety rule.</p> <p>16. Fire Evacuation Map to be provided</p> <p>17. DPR of the project is to be submitted by CPWD.</p>	
33.5	<p>Construction of Sports Complex</p> <p>CPWD had submitted PE in 2014 which is revisited in 2018 by taking into consideration of the <u>up-to-date</u> price index, taxes, levees, cess etc. as Rs. 29.9197cr.</p> <p>The committee has <u>accepted</u> the PE and the following points were resolved:</p> <ol style="list-style-type: none"> 1. As there is an urgent need to improve the bandwidth of the Net-Work System of the campus (placed in any other matter) it is resolved that the expenditure will be restricted as of now to Rs. 24.0 cr. only. 2. The entire frame of G+4 shall be completed in one go, however, the finishing of the floors to be taken up as per the availability of the fund. 3. The Dumbwaiter and the Lifts are to be provided. 4. The stores will be divided in GF and 1st Floor. 5. The width of the stair case shall be little more than what is provided. It shall be 2.25m for each flight. 6. Fire exit stair has to be there as per rule. 7. DPR of the project is to be submitted by CPWD. 	It is approved that the funding be made through HEFA
33.6	<p>Any other matter</p> <p>Keeping in view the need it is resolved that Rs. 5.0cr is required for bandwidth enhancement which is also to be funded through HEFA.</p>	

M. M. P.
07/03/18
Registrar (I/C)

Member Secretary, B&WC.

[Signature]
Director

Chairman, B&WC

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ANNEXURE - XI

F.No.33-2/2017-TS.III (Pt.3)

Government of India
Ministry of Human Resource Development
Department of Higher Education
TS.III Section

*_*_*_*

New Delhi, the 8th September, 2017

To,

The Directors
31 National Institutes of Technology (NITs) and Indian Institute of Engineering
Science Technology (IIST), Shibpur

Subject: Credit Policy framework on Higher Education Funding Agency (HEFA) - reg.

Sir,

I am directed to refer to this Ministry's letter No. 16-2/2017-TC dated 16.08.2017 on the above mentioned subject and to request that all projects which are envisaged to be funded through Higher Education Funding Agency (HEFA) may be got approved by your respective Finance Committee and Board of Governors by circulation, which may then be forwarded to HEFA expeditiously.

2. It may be stated that the Board of HEFA is likely to consider all the proposals received for funding under HEFA in the last week of September, 2017.

3. It is therefore requested that the process may be expedited so that the proposals, duly approved in circulation, are received by HEFA well before its Board meeting.

4. A copy of the HEFA credit policy framework is enclosed again for ready reference for necessary action.

Yours faithfully,

K. Rajan

[K. Rajan]

Under Secretary [NITs]

Ph:011-23384159

Copy to : Under Secretary (TC), MHRD.

AR (FRA)

for n.a. ph. mem 18/09/17

Registrar

15/9/17

F. Dir.

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ACCOUNTS

DOCKET NO. 96

DATE. 18/9/17

MARKED TO... Sh. Rajay

Asst.

Dy. Registrar (A/Cs.)

Final
A/Cs.
18/9/17



F. No. 16 - 2/2017-TC

Government of India

Ministry of Human Resource Development

Department of Higher Education

Technical Coord.(TC) Section

Shastri Bhawan, New Delhi.
Dated the 16th August, 2017.

To

The Directors of all IITs/ IIMs//NITs/ IISERs/IIITs/SPAs/Other CFTIs
Vice-Chancellors of all Central Universities.

Subject: Higher Education Funding Agency (HEFA) Credit Policy
Framework – communicated.

Sir/Madam,

The Higher Education Funding Agency (HEFA) set up by Government for financing the infrastructure in the centrally funded institutions has become operational, with M/S Canara Bank as the Promoter. The Board of HEFA has approved the Credit Policy Framework (enclosed) which defines the modalities for financing projects.

2. You are hereby requested to firm up proposal (s) for financing from HEFA after taking the approval of Finance Committee (FC) and Board of Governors (BOG)/ Executive Council (EC). The loan applications may be sent to the following address in the Format enclosed along with all the supporting documents expeditiously.

MD & Chief Executive Officer, HEFA,
6th Floor, Naveen Complex,
No 14, MG Road, Bangalore – 560001
Ph: 080-25587405 email: info@hefa.co.in

Encl : As above.

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(R. SUBRAHMANYAM)
ADDITIONAL SECRETARY (TE)
TEL : 23383202

CREDIT POLICY FRAMEWORK

Higher Education Financing Agency would finance the infrastructure requirements of the higher educational institutions in accordance with the following Credit Policy:

I. Eligible Educational Institutions

1) Eligibility:

Educational institutions satisfying any one or more of the following criteria are eligible for financing:

a) Institution funded by the Central Government covering at least 50% of its expenditure.

b) Institution owned or controlled by Central Government.

c) Institution set up and funded by the Central Government.

Provided further that such institution must be having its own internal resources generated either from fees, consultancies, research project or such other sources of revenue, lease, rent, donations from industry, donations from alumni etc.

2) Format for application:

The format for application for finance shall be as given in Annexure – I. The application shall be signed by the Chief Executive of the institution after taking approval from the Board of Governors or Executive Council.

3) A separate account of the Borrower Institution shall be maintained, so as to monitor the loans sanctioned to the Institution.

II. Fixing of credit limits:

- 1) The credit limit would normally be 10 times the amount committed to be escrowed by the institution every year from its own internal resources.
- 2) While deciding on the amount proposed to be escrowed, the institution shall ensure that it shall commit resources only from its internal resources, and shall ensure that such an action would not affect the functioning of the institution.
- 3) Credit Limit for the institution shall be fixed as above while sanctioning the first loan.

- 4) In case, the Institution agrees to increase the escrowed amount at a later date, the credit limit would be increased proportionately.

III. Margin:

Normally, margin for the loans shall be maintained at 10%. However, such margin norms may be relaxed/waived on a case to case basis by the Sanctioning Authority.

IV. Security:

Primary/Collateral security may be stipulated by the Board, wherever it is feasible/available.

V. Projects for funding:

Proposals for loan from the Institutions shall be considered only, if it is within the credit limit fixed for each institution.

A. Type of Projects for funding:

- i. Only projects of the following nature, which propose to create new infrastructure shall be considered for financing:
- Construction of buildings or facilities therein, required for academic or research purposes, including the requirements for accommodating students/scholars/faculty/staff of the institution. Only the non-recurring portion shall be financed.
 - Setting up laboratories/high performance computing (HPC) facilities/libraries and equipping them, provided further, that the projects are accompanied by detailed plans for utilisation of such facilities. Only the non-recurring portion shall be financed.
 - Research projects that are sanctioned by Ministry of HRD or any other Ministry of Government of India provided further that the Company would meet only the cost of the non-recurring portion of the research project, and the cost of maintenance shall be borne by the institution from the resources generated through such project.
 - Setting up Centres of Excellence (CoE) sanctioned by the MHRD or other Ministries of Government of India, provided that only cost of the non-recurring portion of the CoE project shall be financed

- Campus common infrastructure/facilities including student facility centres. Only the non-recurring portion shall be financed.
- ii. The projects executed with the HEFA finance shall be maintained by the internal resources of the Institution.

B. Format for Project Loans:

- i. All loan applications shall be submitted only through the online portal of the Company.
- ii. The loan application shall contain the following details:
 - a) Purpose and justification for taking up the project including the details of the number of beneficiaries from the project.
 - b) Brief details of the project including the area to be constructed, equipment to be procured along with the broad specifications.
 - c) Cost of the project as per administrative approval by the competent authority, along with cost per sqft (in case of construction) and phasing of the requirement of funds (drawdown schedule) depending on the expected progress of the work.
 - d) Detailed estimates and designs as per technical sanction by the competent authority.
 - e) Duration of the project including the stage-wise timelines for completion.
 - f) Modalities for procurement and execution of the project.
 - g) Systems for Project Management and Monitoring of quality.
 - h) Systems for sustenance of the project including resource generation.
 - i) The institution has to state the method and timelines for selection of Agency(ies) for execution, and soon after such selection, shall furnish details to HEFA along with their bank account particulars for release of funds directly to the concerned agency based on e-request by the institution.
- iii. The cumulative exposure@ to the institution, including the project loans already sanctioned and the loan proposed for sanction, shall be within the overall credit limit approved for the institution.
(@**Exposure:** Total of outstanding liability where loans are fully disbursed and outstanding liability + undisbursed portion under partly disbursed loans)

C. Appraisal of the projects

- i. The projects shall be appraised based on the following three parameters, which shall run simultaneously, such that the appraisal shall be completed within 4 weeks from the date of submission of the project in the online portal, completed in all respects:
 - a) Financial appraisal by the internal team
 - b) Technical appraisal by a third party expert, normally from approved panel of Canara Bank or Project Appraisal Group, HO.
 - c) Legal appraisal by the empanelled advocates of Canara Bank or by the legal department of Canara Bank.
- ii. Cases of project loans where appraisal could not be completed within the specified time limits shall be placed before the Board of Directors along with reasons for the delay.

D. Approval of projects and sanction of loan

- i. Upon approval of the Project Loan, sanction will be conveyed to the Institution giving full details viz; the loan amount, term of the loan, repayment schedule for the Principal amount, interest chargeable, and the project completion time.
- ii. The sanction shall contain a unique ID for the project loan and shall be reflected against the credit limit approved for the institution.
- iii. The maximum period for repayment of the loan would be 10 years.

VI. Pricing of Credit/Rate of Interest:

Pricing/Rate of Interest will be fixed linked to the reference rate at the time of sanction of the loan and the same shall be reset once in 2 years.

VII. Regulatory guidelines:

Exposure norms shall be fixed in conformity with regulatory guidelines of RBI, upon receipt of NBFC licence from RBI.

VIII. Documentation:

Upon sanction of the loan, the institution shall execute the documents prescribed by HEFA/legal counsel appointed by HEFA/legal section of Canara Bank.

IX. Release of funds

- 1) Funds shall not be released in advance to the Institutions, even after sanction of the loan. Funds shall be released only based on the progress of the project and on electronic request by the institution.
- 2) Wherever applicable, funds have to be released directly to the implementing agency. The Borrower Institution has to send an online electronic request for transfer of funds from the amount sanctioned for the project to the implementing agency or the identified vendor.
- 3) Only after receipt of payment advice from the Borrower Institution, the eligible amount will be remitted within 24 hours electronically to the Bank Account of the implementing agency/identified vendor.
- 4) The responsibility of carrying out due diligence before issuing a request for release of funds lies with the institution. It shall be the responsibility of the Institution to ensure that the process laid down in their Statutes and the guidelines issued by the Government are followed scrupulously.

X. Verification of Assets and Inspection of Security:

The Unit/Project shall be inspected at the time of first disbursement and final disbursement.

XI. Repayment of the loans sanctioned:

- 1) As soon as the loan is sanctioned, the institution shall open an escrow account with HEFA's Bankers and authorize institution's bankers to escrow the committed portion from their regular internal resources account to the escrow account.
- 2) The Principal portion of the loan would be automatically recovered from the escrowed amount committed by the institution, as per the schedule communicated at the time of sanction of the loan.
- 3) Payment of interest on these loans would be serviced through the normal grants released by the Government to the institution.

XII. Review of Borrower Accounts:

A list of Special Watch Accounts, where the overdues persist/continue for more than 30 days will be generated and



followed up for recovery at Monthly intervals. Loan accounts where 2 consecutive instalments fall overdue shall be reviewed individually and necessary remedial measures would be initiated. Details of such accounts (where 2 consecutive instalments are overdue) shall be placed before the Board for review on quarterly basis.

XIII. Validity of Sanction:

Sanction shall be valid for a period of 1 Year. In case, no part of loan is availed within the validity period of sanction, the sanction shall lapse. However, the validity can be extended for a further period by the sanctioning authority.

XIV. Monitoring of Projects

- 1) Institution shall submit Project Implementation Progress Report (PIPR) duly certified by a Chartered Accountant/Statutory Auditors of the institution shall be submitted at quarterly intervals during the implementation period.
- 2) The progress of all the projects sanctioned and under implementation shall be monitored and reported to the Board once in a quarter.
- 3) The Board after monitoring/review of the project (s) from time to time may take a decision to stop further funding, if the project is not being implemented as per the laid down plans. The Institution shall abide by the decision of the Board in this regard.

XV. Sanctioning Authority:

Irrespective of the quantum of finance, the powers to sanction loans to the institutions vests with the Board. Office Note recommending for sanction of the loan shall be placed before the Board by the Managing Director and CEO of the Company.

Annexure – I

Format of Application to HEFA

1. Name of the institution:
2. Nature of the institution: (Pl see the eligibility conditions):
3. Address of main and other campuses:
4. Date of Establishment
5. TAN NO
6. PAN NO
7. The Principal functionaries of the institution:

Name	Designation	Date from which functioning	Contact details(Mobile, email)

8. Abstract of the annual accounts for the last 3 years, Estimates for current year & Projections covering the proposed repayment period: (Annexure I)

9. Cash flow statements for the last 3 years & projected cash flows for the proposed repayment period: (Annexure II)

10. The details of funding from the Government during the last 3 years:

Year	Amounts in grants received	Amount spent

11. Amount proposed to be escrowed to HEFA for the next 10 years:

12. Details of ongoing Projects:

Name of project	Cost of project	Means of finance	Period of execution	Expected date of completion	Present status

13. New Projects requiring funding from HEFA: (Rupees in crores)

Name of project	Cost of the project		Term Loan required	Period for execution	Repayment Sought	Status of the project (Admin/Tech approvals)
	For Bldgs/Civil structure	For Equipments				

14. Present Bankers

Name of the Bank	Address	IFSC Code

15. Exposure (Existing & Proposed)

A. With Other Banks

Name Of the Bank	Loan Sanctioned	Present Liability	Purpose Of Loan

B. With HEFA

Loan Sanctioned	Present Liability	Purpose Of Loan

(Signature of the Director/Vice-Chancellor of the Institution)

Checklist (Documents to be enclosed)

- A. KYC documents of Institute (Copies of PAN/TAN, Resolution to borrow, Letter from MHRD)
- B. KYC documents of authorised signatories (Copies of ID Proof, Address Proof, PAN Card etc)
- C. Detailed project report (DPR)
- D. Balance Sheet for last 3 years, Current Year estimates & projections covering the proposed repayment period.
- E. Income and expenditure for last 3 years, Current Year estimates & projections covering the proposed repayment period.
- F. Cash flow statement for last 3 years, Current Year estimates & projections covering the proposed repayment period.
- G. Cash flow statement – Month wise for first 3 years of repayment term – to know the pattern of cash flow for fixing periodicity of repayment.
- H. Statement of loan account with other banks (if any) for the past one year.
- I. Copies of Office Notes placed before internal committees i.e Building committee, Finance committee etc.
- J. Copy of the project approval from the Board of Governors or Executive Council.

ANNEXURE - III (Balance Sheet- format) - Checklist Item - D

NAME OF THE EDUCATIONAL INSTITUTION: BALANCE SHEET FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD	ESTIMATES FOR													
	ABS 31-03	ABS 31-03	ABS 31-03	CFY 31-03	Proj. (YR-1) 31-03	Proj. (YR-2) 31-03	Proj. (YR-3) 31-03	Proj. (YR-4) 31-03	Proj. (YR-5) 31-03	Proj. (YR-6) 31-03	Proj. (YR-7) 31-03	Proj. (YR-8) 31-03	Proj. (YR-9) 31-03	Proj. (YR-10) 31-03
SOURCES OF FUNDS														
UNRESTRICTED FUNDS														
a) Corpus														
b) General Fund														
c) Designated/Earmarked Funds														
RESTRICTED FUNDS														
LOANS/BORROWINGS														
a) Secured														
b) Unsecured														
CURRENT LIABILITIES & PROVISIONS														
TOTAL														
APPLICATION OF FUNDS														
FIXED ASSETS														
i) Tangible Assets														
ii) Intangible Assets														
iii) Capital Work-in-progress														
INVESTMENTS														
i) Long Term														
ii) Short Term														
CURRENT ASSETS														
LOANS, ADVANCES & DEPOSITS														
TOTAL														

ANNEXURE - II (Income & Expenditure Statement - format) - Checklist Item - E

INCOME AND EXPENDITURE ACCOUNT FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD

	ABS 31-03	ABS 31-03	ABS 31-03	ESTIMATES FOR CFY 31-03	Proj. (YR-1) 31-03	Proj. (YR-2) 31-03	Proj. (YR-3) 31-03	Proj. (YR-4) 31-03	Proj. (YR-5) 31-03	Proj. (YR-6) 31-03	Proj. (YR-7) 31-03	Proj. (YR-8) 31-03	Proj. (YR-9) 31-03	Proj. (YR-10) 31-03
INCOME														
a) Academic Receipts/Fees														
b) Grants and Donations														
c) Income from Investments														
d) Other Incomes														
+														
+														
TOTAL (A)														
EXPENDITURE														
a) Staff Payment & Benefits														
b) Academic Expenses														
c) Administrative and General Expenses														
d) Transportation Expenses														
e) Repairs and Maintenance														
f) Finance Costs														
g) Other Expenses														
+														
TOTAL (B)														
Balance being excess of Income over Expenditure (A-B)														
transfer to/from Designated Fund														
a) Building fund/Others (Specify)														
Balance being Surplus/Deficit carried to General Fund														

ANNEXURE - III (Format of Cash Flows - Yearly) - Checklist Item - F

ASH FLOW STATEMENT FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES & PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD

NAME OF THE INSTITUTION	ABS Pre-Startup 31-03	ABS 31-03	ESTIMATES FOR CFY 31-03	Proj. (YR-1) 31-03	Proj. (YR-2) 31-03	Proj. (YR-3) 31-03	Proj. (YR-4) 31-03	Proj. (YR-5) 31-03	Proj. (YR-6) 31-03	Proj. (YR-7) 31-03	Proj. (YR-8) 31-03	Proj. (YR-9) 31-03	Proj. (YR-10) 31-03
CASH ON HAND beginning of month)													
CASH RECEIPTS/INFLOWS													
(a) Academic Receipts/													
(b) Grants and Donations													
(c) Income from Investments													
(d) Other Income													
+													
+													
TOTAL CASH RECEIPTS [2a + 2b + 2c + 2d = 3]													
TOTAL CASH AVAILABLE [Before cash out] (1 +													
CASH PAID OUT/OUTFLOWS													
a) Staff Payments & Benefits													
b) Academic Expenses													
c) Administrative and General Expenses													
d) Transportation Expenses													
e) Repairs & Maintenance													
f) Finance Cost													
g) Other Expenses													
OTAL CASH PAID OUT Total 5a thru 5g)													
ASH POSITION End of month) (4 ius 6)													

STATE OF NEW YORK OFFICE OF THE COMPTROLLER OF THE COURTS STATEMENT OF EXPENDITURES - MONTHLY - OPERATING EXPENSES - G														
Account (Agency)	FISCAL YEAR												Total	
	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12		
01 - SALARIES														
02 - TRAVEL														
03 - SUPPLIES														
04 - REPAIRS														
05 - TELEPHONE														
06 - POSTAGE														
07 - OTHER EXPENSES														
TOTAL														
08 - DEPRECIATION														
09 - OTHER EXPENSES														
TOTAL														

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Attachment



NIT DURGAPUR

2/09
09/02/18

ANNEXURE - XII

Registrar NIT Durgapur <registrar@admin.nitdgp.ac.in>

Mailed to DR(F) & by Mr. Manoj

Credit Policy framework on Higher Education funding Agency (HEFA) - reg.

2 messages

technical section <technicalsection3@yahoo.co.in>

Fri, Feb 9, 2018 at 1:06 PM

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

To: "nita.director@gmail.com" <nita.director@gmail.com>, "registrar@rediffmail.com" <registrar@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@nitj.ac.in" <director@nitj.ac.in>, "registrar@nitj.ac.in" <registrar@nitj.ac.in>, "director@nitjsr.ac.in" <director@nitjsr.ac.in>, "registrar@nitjsr.ac.in" <registrar@nitjsr.ac.in>, "director@nitkkr.ac.in" <director@nitkkr.ac.in>, "registrar@nitkkr.ac.in" <registrar@nitkkr.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@nitrl.ac.in" <director@nitrl.ac.in>, "registrar@nitrl.ac.in" <registrar@nitrl.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>, "director@nitw.ac.in" <director@nitw.ac.in>, "registrar@nitw.ac.in" <registrar@nitw.ac.in>

Cc: "Shri A.K. Singh, Under Secretary (NITs), MHRD" <home.aksingh@gmail.com>, "Shri K. Rajan, Under Secretary (NITs-I), MHRD" <k.rajan@gov.in>

Sir/Madam,

Kindly refer to this Ministry earlier mail dated 08.09.2017 wherein we had forwarded the guidelines relating to Higher Education Finance Agency (HEFA)

In this connection kindly refer to the Annual Plan 2018-19 discussions which were held from 5th to 8th February, 2018 in respect of all old NITs. It was emphasized during the meeting that all NITs are required to go for loan from HEFA.

The guidelines relating to HEFA are once again attached for taking immediate action as per the decision taken in the aforesaid meeting. All NITs are requested to send the same by 28th February, 2018.

Please acknowledge receipt.

DR(F) (V) : for a. pl.
mmp
09/02/18

Thanks & Regards

**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**

Pl. Plv draft copy w.r.t. to Annual Plan 2018-19 in the format
ACCOUNTS
DOCKET NO. 12/18 639
DATE 12/2/18
MARKED TO
Dealing Asst.
Dy. Registrar (A/Cs.)
A. B. Singh
mmp

Credit Policy framework on Higher education funding Agency HEFA.pdf
4308K

Registrar, MNNIT Allahabad <registrar@mnnit.ac.in>

Fri, Feb 9, 2018 at 2:34 PM

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

Cc: "Director, NIT - Agartala" <nita.director@gmail.com>, "registrar@rediffmail.com" <registrar@rediffmail.com>, "director@mnnit.ac.in" <director@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>

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F.No.33-2/2017-TS.III (Pt.3)
Government of India
Ministry of Human Resource Development
Department of Higher Education
TS.III Section
*_*_*_*

New Delhi, the 8th September, 2017

To,

The Directors
31 National Institutes of Technology (NITs) and Indian Institute of Engineering
Science Technology (IIEST), Shibpur

**Subject: Credit Policy framework on Higher Education Funding Agency
(HEFA) - reg.**

Sir,

I am directed to refer to this Ministry's letter No. 16-2/2017-TC dated 16.08.2017 on the above mentioned subject and to request that all projects which are envisaged to be funded through Higher Education Funding Agency (HEFA) may be got approved by your respective Finance Committee and Board of Governors by circulation, which may then be forwarded to HEFA expeditiously.

2. It may be stated that the Board of HEFA is likely to consider all the proposals received for funding under HEFA in the last week of September, 2017.

3. It is therefore requested that the process may be expedited so that the proposals, duly approved in circulation, are received by HEFA well before its Board meeting.

4. A copy of the HEFA credit policy framework is enclosed again for ready reference for necessary action.

Yours faithfully,

K. Rajan
[K. Rajan]

Under Secretary [NITs]
Ph:011-23384159

Copy to : Under Secretary (TC), MHRD.

(14)



F. No. 16 - 2/2017-TC

Government of India

Ministry of Human Resource Development
Department of Higher Education
Technical Coord.(TC) Section

Shastri Bhawan, New Delhi.

Dated the 16th August, 2017.

To

The Directors of all IITs/ IIMs/ NITs/ IISERs/ IIITs/ SPAs/ Other CFTIs
Vice-Chancellors of all Central Universities.

**Subject: Higher Education Funding Agency (HEFA) Credit Policy
Framework – communicated.**

Sir/Madam,

The Higher Education Funding Agency (HEFA) set up by Government for financing the infrastructure in the centrally funded institutions has become operational, with M/S Canara Bank as the Promoter. The Board of HEFA has approved the Credit Policy Framework (**enclosed**) which defines the modalities for financing projects.

2. You are hereby requested to firm up proposal (s) for financing from HEFA after taking the approval of Finance Committee (FC) and Board of Governors (BOG)/ Executive Council (EC). The loan applications may be sent to the following address in the **Format** enclosed along with all the supporting documents expeditiously.

MD & Chief Executive Officer, HEFA,
6th Floor, Naveen Complex,
No 14, MG Road, Banguluru – 560001
Ph: 080-25587405 email: info@hefa.co.in

Encl : As above.


(R. SUBRAHMANYAM)
ADDITIONAL SECRETARY (TE)
TEL : 23383202

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CREDIT POLICY FRAMEWORK

Higher Education Financing Agency would finance the infrastructure requirements of the higher educational institutions in accordance with the following Credit Policy:

I. Eligible Educational Institutions

1) Eligibility:

Educational institutions satisfying any one or more of the following criteria are eligible for financing:

- a) Institution funded by the Central Government covering at least 50% of its expenditure.
- b) Institution owned or controlled by Central Government.
- c) Institution set up and funded by the Central Government.

Provided further that such institution must be having its own internal resources generated either from fees, consultancies, research project or such other sources of revenue, lease, rent, donations from industry, donations from alumni etc.

2) Format for application:

The format for application for finance shall be as given in Annexure – I. The application shall be signed by the Chief Executive of the institution after taking approval from the Board of Governors or Executive Council.

- 3) A separate account of the Borrower Institution shall be maintained, so as to monitor the loans sanctioned to the Institution.

II. Fixing of credit limits:

- 1) The credit limit would normally be 10 times the amount committed to be escrowed by the institution every year from its own internal resources.
- 2) While deciding on the amount proposed to be escrowed, the institution shall ensure that it shall commit resources only from its internal resources, and shall ensure that such an action would not affect the functioning of the institution.
- 3) Credit Limit for the institution shall be fixed as above while sanctioning the first loan.

- 4) In case, the Institution agrees to increase the escrowed amount at a later date, the credit limit would be increased proportionately.

III. Margin:

Normally, margin for the loans shall be maintained at 10%. However, such margin norms may be relaxed/waived on a case to case basis by the Sanctioning Authority.

IV. Security:

Primary/Collateral security may be stipulated by the Board, wherever it is feasible/available.

V. Projects for funding:

Proposals for loan from the Institutions shall be considered only, if it is within the credit limit fixed for each institution.

A. Type of Projects for funding:

- i. Only projects of the following nature, which propose to create new infrastructure shall be considered for financing:
- Construction of buildings or facilities therein, required for academic or research purposes, including the requirements for accommodating students/scholars/faculty/staff of the institution. Only the non-recurring portion shall be financed.
 - Setting up laboratories/high performance computing (HPC) facilities/libraries and equipping them, provided further, that the projects are accompanied by detailed plans for utilisation of such facilities. Only the non-recurring portion shall be financed.
 - Research projects that are sanctioned by Ministry of HRD or any other Ministry of Government of India provided further that the Company would meet only the cost of the non-recurring portion of the research project, and the cost of maintenance shall be borne by the institution from the resources generated through such project.
 - Setting up Centres of Excellence (CoE) sanctioned by the MHRD or other Ministries of Government of India, provided that only cost of the non-recurring portion of the CoE project shall be financed

- Campus common infrastructure/facilities including student facility centres. Only the non-recurring portion shall be financed.
- ii. The projects executed with the HEFA finance shall be maintained by the internal resources of the Institution.

B. Format for Project Loans:

- i. All loan applications shall be submitted only through the online portal of the Company.
- ii. The loan application shall contain the following details:
 - a) Purpose and justification for taking up the project including the details of the number of beneficiaries from the project.
 - b) Brief details of the project including the area to be constructed, equipment to be procured along with the broad specifications.
 - c) Cost of the project as per administrative approval by the competent authority, along with cost per sqft (in case of construction) and phasing of the requirement of funds (drawdown schedule) depending on the expected progress of the work.
 - d) Detailed estimates and designs as per technical sanction by the competent authority.
 - e) Duration of the project including the stage-wise timelines for completion.
 - f) Modalities for procurement and execution of the project.
 - g) Systems for Project Management and Monitoring of quality.
 - h) Systems for sustenance of the project including resource generation.
 - i) The institution has to state the method and timelines for selection of Agency(ies) for execution, and soon after such selection, shall furnish details to HEFA along with their bank account particulars for release of funds directly to the concerned agency based on e-request by the institution.
- iii. The cumulative exposure@ to the institution, including the project loans already sanctioned and the loan proposed for sanction, shall be within the overall credit limit approved for the institution.

(@**Exposure:** Total of outstanding liability where loans are fully disbursed and outstanding liability + undisbursed portion under partly disbursed loans)

C. Appraisal of the projects

- i. The projects shall be appraised based on the following three parameters, which shall run simultaneously, such that the appraisal shall be completed within 4 weeks from the date of submission of the project in the online portal, completed in all respects:
 - a) Financial appraisal by the internal team
 - b) Technical appraisal by a third party expert, normally from approved panel of Canara Bank or Project Appraisal Group, HO.
 - c) Legal appraisal by the empanelled advocates of Canara Bank or by the legal department of Canara Bank.
- ii. Cases of project loans where appraisal could not be completed within the specified time limits shall be placed before the Board of Directors along with reasons for the delay.

D. Approval of projects and sanction of loan

- i. Upon approval of the Project Loan, sanction will be conveyed to the Institution giving full details viz; the loan amount, term of the loan, repayment schedule for the Principal amount, interest chargeable, and the project completion time.
- ii. The sanction shall contain a unique ID for the project loan and shall be reflected against the credit limit approved for the institution.
- iii. The maximum period for repayment of the loan would be 10 years.

VI. Pricing of Credit/Rate of Interest:

Pricing/Rate of Interest will be fixed linked to the reference rate at the time of sanction of the loan and the same shall be reset once in 2 years.

VII. Regulatory guidelines:

Exposure norms shall be fixed in conformity with regulatory guidelines of RBI, upon receipt of NBFC licence from RBI.

VIII. Documentation:

Upon sanction of the loan, the institution shall execute the documents prescribed by HEFA/legal counsel appointed by HEFA/legal section of Canara Bank.

IX. Release of funds

- 1) Funds shall not be released in advance to the Institutions, even after sanction of the loan. Funds shall be released only based on the progress of the project and on electronic request by the institution.
- 2) Wherever applicable, funds have to be released directly to the implementing agency. The Borrower Institution has to send an online electronic request for transfer of funds from the amount sanctioned for the project to the implementing agency or the identified vendor.
- 3) Only after receipt of payment advice from the Borrower Institution, the eligible amount will be remitted within 24 hours electronically to the Bank Account of the implementing agency/identified vendor.
- 4) The responsibility of carrying out due diligence before issuing a request for release of funds lies with the institution. It shall be the responsibility of the Institution to ensure that the process laid down in their Statutes and the guidelines issued by the Government are followed scrupulously.

X. Verification of Assets and Inspection of Security:

The Unit/Project shall be inspected at the time of first disbursement and final disbursement.

XI. Repayment of the loans sanctioned:

- 1) As soon as the loan is sanctioned, the institution shall open an escrow account with HEFA's Bankers and authorize institution's bankers to escrow the committed portion from their regular internal resources account to the escrow account.
- 2) The Principal portion of the loan would be automatically recovered from the escrowed amount committed by the institution, as per the schedule communicated at the time of sanction of the loan.
- 3) Payment of interest on these loans would be serviced through the normal grants released by the Government to the institution.

XII. Review of Borrower Accounts:

A list of Special Watch Accounts, where the overdues persist/continue for more than 30 days will be generated and

followed up for recovery at Monthly intervals. Loan accounts where 2 consecutive instalments fall overdue shall be reviewed individually and necessary remedial measures would be initiated. Details of such accounts (where 2 consecutive instalments are overdue) shall be placed before the Board for review on quarterly basis.

XIII. Validity of Sanction:

Sanction shall be valid for a period of 1 Year. In case, no part of loan is availed within the validity period of sanction, the sanction shall lapse. However, the validity can be extended for a further period by the sanctioning authority.

XIV. Monitoring of Projects

- 1) Institution shall submit Project Implementation Progress Report (PIPR) duly certified by a Chartered Accountant/Statutory Auditors of the institution shall be submitted at quarterly intervals during the implementation period.
- 2) The progress of all the projects sanctioned and under implementation shall be monitored and reported to the Board once in a quarter.
- 3) The Board after monitoring/review of the project (s) from time to time may take a decision to stop further funding, if the project is not being implemented as per the laid down plans. The Institution shall abide by the decision of the Board in this regard.

XV. Sanctioning Authority:

Irrespective of the quantum of finance, the powers to sanction loans to the institutions vests with the Board. Office Note recommending for sanction of the loan shall be placed before the Board by the Managing Director and CEO of the Company.

Annexure – I

Format of Application to HEFA

1. Name of the institution:
2. Nature of the institution: (Pl see the eligibility conditions):
3. Address of main and other campuses:
4. Date of Establishment
5. TAN NO
6. PAN NO
7. The Principal functionaries of the institution:

Name	Designation	Date from which functioning	Contact details(Mobile, email)

8. Abstract of the annual accounts for the last 3 years, Estimates for current year & Projections covering the proposed repayment period:
(Annexure I)

9. Cash flow statements for the last 3 years & projected cash flows for the proposed repayment period:
(Annexure II)

10. The details of funding from the Government during the last 3 years:
Rupees in Crores

Year	Amounts in grants received	Amount spent

11. Amount proposed to be escrowed to HEFA for the next 10 years:

12. Details of ongoing Projects:

Name of project	Cost of project	Means of finance	Period of execution	Expected date of completion	Present status

13. New Projects requiring funding from HEFA: (Rupees in crores)

Name of project	Cost of the project		Term Loan required	Period for execution	Repayment Sought	Status of the project (Admin/Tech approvals)
	For Bldgs/Civil structure	For Equipments				

14. Present Bankers

Name of the Bank	Address	IFSC Code

15. Exposure (Existing & Proposed)

A. With Other Banks

Name Of the Bank	Loan Sanctioned	Present Liability	Purpose Of Loan

B. With HEFA

Loan Sanctioned	Present Liability	Purpose Of Loan

(Signature of the Director/Vice-Chancellor of the Institution)

Checklist (Documents to be enclosed)

- A. KYC documents of Institute (Copies of PAN/TAN, Resolution to borrow, Letter from MHRD)
- B. KYC documents of authorised signatories (Copies of ID Proof, Address Proof, PAN Card etc)
- C. Detailed project report (DPR)
- D. Balance Sheet for last 3 years, Current Year estimates & projections covering the proposed repayment period.
- E. Income and expenditure for last 3 years, Current Year estimates & projections covering the proposed repayment period.
- F. Cash flow statement for last 3 years, Current Year estimates & projections covering the proposed repayment period.
- G. Cash flow statement – Month wise for first 3 years of repayment term – to know the pattern of cash flow for fixing periodicity of repayment.
- H. Statement of loan account with other banks (if any) for the past one year.
- I. Copies of Office Notes placed before internal committees i.e Building committee, Finance committee etc.
- J. Copy of the project approval from the Board of Governors or Executive Council.

ANNEXURE - III (Balance Sheet- format) - Checklist Item - D

NAME OF THE EDUCATIONAL INSTITUTION: BALANCE SHEET FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD	ESTIMATES FOR		ESTIMATES FOR		ESTIMATES FOR		ESTIMATES FOR		ESTIMATES FOR		ESTIMATES FOR		ESTIMATES FOR		ESTIMATES FOR		ESTIMATES FOR		
	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	
	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	31-03	
SOURCES OF FUNDS																			
UNRESTRICTED FUNDS																			
} Corpus																			
} General Fund																			
} Designated/Earmarked Funds																			
RESTRICTED FUNDS																			
LOANS/BORROWINGS																			
} Secured																			
} Unsecured																			
CURRENT LIABILITIES & PROVISIONS																			
TOTAL																			
APPLICATION OF FUNDS																			
FIXED ASSETS																			
} Tangible Assets																			
} Intangible Assets																			
} Capital Work-In-progress																			
INVESTMENTS																			
} Long Term																			
} Short Term																			
CURRENT ASSETS																			
LOANS, ADVANCES & DEPOSITS																			
TOTAL																			

ANNEXURE - III (Format of Cash Flows - Yearly) - Checklist Item - F

NAME OF THE INSTITUTION	CASH FLOW STATEMENT FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES & PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD												
	ABS 31-03	ABS 31-03	ESTIMATES FOR CFY 31-03	Proj. (YR-1) 31-03	Proj. (YR-2) 31-03	Proj. (YR-3) 31-03	Proj. (YR-4) 31-03	Proj. (YR-5) 31-03	Proj. (YR-6) 31-03	Proj. (YR-7) 31-03	Proj. (YR-8) 31-03	Proj. (YR-9) 31-03	Proj. (YR-10) 31-03
CASH ON HAND [beginning of month]	Pre-Startup 31-03	ABS 31-03											
CASH RECEIPTS/INFLOWS													
(a) Academic Receipts/fees													
(b) Grants and Donations													
(c) Income from Investments													
(d) Other Income													
+													
+													
TOTAL CASH RECEIPTS [2a + 2b + 2c + 2d =3]													
TOTAL CASH AVAILABLE [before cash out] (1 +													
CASH PAID OUT/OUTFLOWS													
(a) Staff Payments & Benefits													
(b) Academic Expenses													
(c) Administrative and General Expenses													
(d) Transportation Expenses													
(e) Repairs & Maintenance													
(f) Finance Cost													
(g) Other Expenses													
+													
+													
TOTAL CASH PAID OUT [Total 5a thru 5g]													
CASH POSITION [End of month] (4 minus 6)													



राष्ट्रीय प्रौद्योगिकी संस्थान ANNEXURE - XIII

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का संस्थान)

महात्मा गांधी एम्प्ल्यू, दुर्गापुर - 713209, (पश्चिम बंगाल), भारत

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

(Institute of National Importance Under MHRD, Govt. of India)

MAHATMA GANDHI AVENUE, DURGAPUR - 713209, (WEST BENGAL), INDIA

Prof. Anupam Basu
Director

No. NITD/F&A/MHRD/26/2017-18

Dated: 23.02.2018

To,
Shri R. Subrahmanyam
Additional Secretary (TE)
Technical Co-ord.(TC) Section,
Department of Higher Education,
Ministry of Human Resource Development,
New Delhi-110 001.

Sub: Higher Education Funding Agency (HEFA) Credit Policy Framework - regarding.

Ref: Letter No. F. No. 16-2/2017-TC, dt. 16.08.2017, and email dt. 09.02.2018.

Dear Sir,

With reference to the above, the desired information related to HEFA of NIT Durgapur is attached herewith Annexure for Rs. 170.30 Crores. A more detailed proposal with the DPR for the research labs will be submitted by March 15, 2018.

Kindly acknowledge the receipt.

Thanking you,

Director

Enclosures: As stated above.

155

1. Name of the institute:

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

2. Nature of the Institution:
(Pl see the eligibility conditions):

INSTITUTION SET UP AND FUNDED BY THE CENTRAL GOVERNMENT.

3. Address of main and other campuses:

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR, MAHATMA GANDHI
AVENUE, P.O. DURGAPUR-09, DIST. BURDWAN, WEST BENGAL, PIN-713 209.

4. Date of Establishment:

1959-1960

5. TAN NO :

CALN03510D

6. PAN NO :

AAALN0451E

7. The Principal functionaries of the institution:

Name	Designation	Date from which functioning	Contact Details (Mobile, email)
PROF. ANUPAM BASU	DIRECTOR	01.12.2017	MOBILE - 9434788001 e-mail - director@admin.nitdgp.ac.in
SHRI UDAY CHANDRA MUKHERJEE	REGISTRAR (I/C)	25.08.2017	MOBILE - 9434788013 e-mail - registrar@admin.nitdgp.ac.in

8. Abstract of the annual accounts for the last 3 years, Estimates for current year & Projections covering the proposed repayment period:
(Annexure I)

9. Cash Flow Statements for the last 3 years & projected cash flows for the proposed repayment period:
(Annexure II)

10. The details of funding from the Government during the last 3 years:

Year	Amounts in grants received	Amount spent
2014-15	72.00	100.63
2015-16	113.00	127.69
2016-17	103.30	155.53

Rupees in Crores

11. Amount proposed to be escrowed to HEFA for the next 10 years: 170.30 crores

12. Details of Ongoing Projects:

(Rs. in crore)						
Name of Project	Cost of Project	Means of Finance	Period of Execution	Expected date of completion	Present Status	
Construction of 1250 Seated Boy's Hostel	129.86	Plan Grant OH-35	07.03.2014	31.05.2018	92% Physical Completion Budget	
Construction of 1500 Seated Capacity Auditorium	26.78	Plan Grant OH-35	18.09.2014	31.12.2018	70% Physical Completion Budget	
Raising of Campus Boundary Wall	8.56	Plan Grant OH-35	11.03.2017	10.07.2018	35% Physical Completion Budget	
VIP Guest House	17.99	Plan Grant OH-35	15.10.2010	30.04.2018	99% Physical Completion Budget	
Renovation of Play Grounds, Galleries, Augmentation of SAG (Small Area Games), Yearly Maintenance of Campus etc.	6.50	Plan Grant OH-35	2018-19	2019-20		
500+ Seated Girls Hostel	40.12	Plan Grant OH-35	02.06.2014	Completed	100% Completed	
Extension of Dining Hall of Old Hostels	1.23	Plan Grant OH-35	20.01.2016	Completed	100% Completed	

13. New Projects requiring funding from HEFA:

Name of Project	Cost of the project		Term loan required	Period of Execution	Repayment Sought	Status of the project (Admin/Tech approvals)
	For Bids/Civil structure	For Equipments				
Central Research Facility (G+12) Lab + Central Lab Facility + Inter Disciplinary	55.00	20.00 10.00 20.00	75.00 10.00 20.00	2018-19 to 2023-24	After 04 Years After 04 Years After 04 Years	to be placed in the next BOG to be placed in the next BOG to be placed in the next BOG
Research Lab * Students Amenities (Extra Academic Activities)	32.00	5.00	37.00	2018-19 to 2022-23	After 04 Years	to be placed in the next BOG
Renovation of Old Hostels	20.85	0.00	20.85	2018-19 to 2020-21	After 03 Years	to be placed in the next BOG
Central Library	5.65	0.00	5.65	2018-19 to 2019-20	After 01 Years	to be placed in the next BOG
AC in New Academic Block	1.80	0.00	1.80	2018-19 to 2019-20	After 01 Years	to be placed in the next BOG
TOTAL	115.30	55.00	170.30			

* Note: Four interdisciplinary centres has been envisaged to be built-up as follows: (i) Environment Technology & Water Resource Mgt., (ii) Centre for BioMedical & Rehabilitation Engineering, (iii) Centre for Energy studies & (iv) Centre for IoT (Internet of Things) and Intelligent System. The DPR of these projects will be submitted by 10th March, 2018 after BOG approval.

14. Present Bankers

Name of the Bank	Address	IFSC Code
(i) STATE BANK OF INDIA	S.B.I. R.E.COLLEGE BRANCH (N.I.T. DURGAPUR), DURGAPUR-713209, DIST:- PASCHIM BARDHAMAN, WEST BENGAL, PIN-713209.	SBIN0002108
(ii) CANARA BANK	CANARA BANK BRANCH (R.E.C. DURGAPUR), DURGAPUR-713209, DIST:- PASCHIM BARDHAMAN, WEST BENGAL, PIN-713209.	CNRB0008569

15. Exposure (Existing & Proposed)

A. With Other Banks

Name of the Bank	Loan Sanctioned	Present Liability	Purpose of Loan
Not Applicable	Not Applicable	Not Applicable	Not Applicable

B. With HEFA

Loan Sanctioned	Present Liability	Purpose of Loan
Proposed Rs. 170.30 Cr.	NIL	For Infrastructural development of Buildings, Research Laboratories and Equipments etc.



(Signature of the Director / Vice-Chancellor of the Institution)

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR :: INDIA

BALANCE SHEET FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYMENT PERI

	ABS 31-03-2015	ABS 31-03-2016	ABS 31-03-2017	ESTIMATES FOR CFY 31-03-2018
SOURCES OF FUNDS				
UNRESTRICTED FUNDS				
1) CORPUS	63,44,35,630.85	64,26,56,019.85	64,49,91,214.85	65,00,00,000.00
2) GENERAL FUND	12,19,40,383.12	20,30,16,112.38	8,73,66,157.86	-3,08,25,223.52
3) DESIGNATED/EARMARKED FUNDS	15,54,37,351.87	17,02,72,872.37	17,01,34,659.54	17,01,34,659.54
RESTRICTED FUNDS	3,76,10,45,597.20	4,29,10,45,597.20	4,73,79,71,881.03	5,60,72,71,881.03
LOANS/BORROWINGS				
1) SECURED	58,23,172.00	58,23,172.00	58,23,172.00	92,23,172.00
2) UNSECURED	-	-	-	-
CURRENT LIABILITIES AND PROVISIONS	74,25,53,826.28	68,54,28,807.80	70,08,67,495.86	77,09,54,245.45
TOTAL	5,42,12,35,961.32	5,99,82,42,581.60	6,34,71,54,581.14	7,17,67,58,734.50
APPLICATION OF FUNDS				
FIXED ASSETS				
1) TANGIBLE ASSETS	82,53,24,548.98	2,15,76,19,286.42	1,97,57,11,423.63	1,82,57,79,686.64
2) INTANGIBLE ASSETS	-	-	-	-
3) CAPITAL WORK-IN-PROGRESS	1,97,33,37,512.00	1,02,25,25,385.00	1,64,20,19,770.00	2,05,90,19,770.00
INVESTMENTS				
1) LONG TERM	1,30,45,21,379.00	1,44,92,28,763.00	1,57,31,71,093.00	1,63,64,09,706.90
2) SHORT TERM	-	-	-	-
CURRENT ASSETS	1,16,17,43,004.24	1,19,17,15,328.08	1,04,57,26,395.35	1,53,94,97,376.84
LOANS, ADVANCES & DEPOSITS	15,63,09,517.10	17,71,53,819.10	11,05,25,899.16	11,60,52,194.12
TOTAL	5,42,12,35,961.32	5,99,82,42,581.60	6,34,71,54,581.14	7,17,67,58,734.50

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
INCOME AND EXPENDITURE ACCOUNT FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYM

	A I & E 31-03-2015	A I & E 31-03-2016	A I & E 31-03-2017	ESTIMATES FOR CFY 31-03-2018
INCOME				
Academic Receipts	26,08,95,905.07	27,07,87,694.52	28,39,66,781.56	29,81,65,120.64
Grants & Donations	50,00,00,000.00	60,00,00,000.00	59,30,00,000.00	69,51,00,000.00
Income from Investments	3,73,78,930.41	5,05,10,144.00	5,74,89,649.00	6,32,38,613.90
Other Incomes	5,72,21,380.35	5,73,81,587.65	6,47,40,631.79	7,12,14,694.97
TOTAL (A)	85,54,96,215.83	97,86,79,426.17	99,91,97,062.35	1,12,77,18,429.51
EXPENDITURE				
Staff Payments & Benefits	52,08,60,400.00	59,24,42,458.50	66,87,59,540.00	73,56,35,494.00
Academic Expenses	85,45,383.00	2,29,40,229.00	3,30,02,536.00	3,63,02,789.60
Administrative and General Expenses	19,39,31,747.00	16,03,71,906.85	18,93,73,502.08	20,83,10,852.29
Transportation Expenses	14,97,070.00	19,20,231.00	29,28,522.00	32,21,374.20
Repairs & Maintenance	3,25,37,340.00	3,15,56,700.00	2,31,74,608.00	2,54,92,068.80
Finance Costs	-	3,840.00	-	-
Other Expenses		-	-	-
Depreciation (Corresponding to Schedule - 7)	5,47,28,680.43	9,35,99,747.57	20,16,59,720.78	23,69,47,232.00
TOTAL (B)	81,21,00,620.43	90,28,35,112.92	1,11,88,98,428.86	1,24,59,09,810.89
Balance being excess of Income over Expenditure (A-B)	4,33,95,595.40	7,58,44,313.25	-11,97,01,366.51	-11,81,91,381.38
<i>Transfer to/from Designated fund</i>				
<i>Building fund</i>				
<i>Others (specify)</i>				
Balance Being Surplus (Deficit) Carried to General Fund	4,33,95,595.40	7,58,44,313.25	-11,97,01,366.51	-11,81,91,381.38

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
CASH FLOW STATEMENT FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD

Pre-Startup	ACF 31-03-2015	ACF 31-03-2016	ACF 31-03-2017	ESTIMATES FOR CFY 31-03-2018
CASH ON HAND				
[Beginning of month]	99,07,88,050.82	1,16,17,43,004.24	1,19,17,15,328.08	1,04,57,26,395.14
CASH RECEIPTS/INFLOWS				
(a) Academic Receipts	24,14,28,951.63	25,67,55,560.04	27,15,40,714.06	28,51,17,749.76
(b) Grants & Donations	86,50,00,000.00	1,02,00,00,000.00	1,03,30,00,000.00	1,56,44,00,000.00
(c) Income from Investments	81,64,256.00	6,42,39,052.00	12,04,78,532.65	13,25,26,385.92
(d) Other Incomes	26,80,51,242.50	1,64,42,95,137.65	63,51,98,455.35	69,87,18,300.89
(e) Loans & Advances	6,99,249.00	6,64,45,675.00	12,16,67,848.00	1,68,37,660.00
(f) GKCIET Malda Grant	1,00,00,000.00	7,80,00,000.00	9,91,17,695.00	-
TOTAL CASH RECEIPTS	1,39,33,43,699.13	3,12,97,35,424.69	2,28,10,03,245.06	2,69,76,00,096.56
TOTAL CASH AVAILABLE				
CASH PAID OUT/OUTFLOWS				
(a) Staff Payments & Benefits	51,67,75,501.00	51,90,70,642.00	56,87,78,547.00	62,56,56,401.70
(b) Academic Expenses	5,06,29,868.00	53,97,945.00	1,19,00,232.00	1,42,80,278.40
(c) Administrative and General Expenses	12,19,68,856.38	2,07,32,28,643.85	1,17,18,94,439.00	1,28,90,83,882.90
(d) Transportation Expenses	9,21,268.33	43,95,196.00	30,87,531.00	33,96,284.10
(e) Repairs & Maintenance	1,81,26,593.00	2,12,18,257.00	2,27,94,061.00	2,50,73,467.10
(f) Finance Costs	-	-	-	-
(g) Purchase of Fixed Assets	50,57,93,223.00	46,77,25,272.00	63,81,51,569.00	51,40,15,497.00
(g) Loans & Advances	81,73,436.00	87,27,145.00	1,03,85,799.00	2,15,75,830.00
TOTAL CASH PAID OUT	1,22,23,88,745.71	3,09,97,63,100.85	2,42,69,92,178.00	2,49,30,81,641.20
CASH POSITION				
[End of month]	1,16,17,43,004.24	1,19,17,15,328.08	1,04,57,26,395.14	1,25,02,44,850.50

Checklist (Documents to be enclosed)

- A. KYC documents of Institute (Copies of PAN/TAN, Resolution to borrow, letter from MHRD) (Annexure-A)
- B. KYC documents of authorised signatories (copies of ID Proof, Address Proof, Pan Card etc) (Annexure-B)
- C. Detailed project report (DPR) (Annexure-C)
- D. Balance Sheet for last 3 years, Current Year estimates & projections covering the proposed repayment period. (Annexure-D)
- E. Income and expenditure for last 3 years, Current Year estimates & projections covering the proposed repayment period. (Annexure-E)
- F. Cash flow statement for last 3 years, Current Year estimates & projections covering the proposed repayment period. (Annexure-F)
- G. Cash flow statement - Month wise for first 3 years of repayment term - to know the pattern of cash flow for fixing periodicity of repayment. (Annexure-G)
- H. Statement of loan account with other banks (if any) for the past one year. - Not applicable.
- I. Copies of Office Notes placed before internal committees i.e. Building committee, Finance committee etc. - to be placed shortly for approval. (Annexure-I)
- J. Copy of the project approval from the Board of governors of Executive Council. - to be placed on the next BOG Meeting.

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

NATIONAL INSTITUTE OF
TECHNOLOGY



03/07/2003

Permanent Account Number

AAALN0451E

250092007

यदि किसी के नाम पर कृपया सुरित कर / टिकट
आयकर विभाग को देकर, एन एन सी आई
पहली मंजिल, टाउन टॉवर, कर्मली, मुंबई 400 013
पर श्री. मार्ग, लोअर परले, मुंबई 400 013

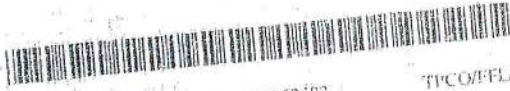
If this card is lost / someone's lost card is found,
Please bring it back to
Income Tax E-AN Services Unit, NSDI
1st Floor, Times Tower,
Karmali Mills Compound,
S. B. Marol, Lower Parle, Mumbai - 400 013
Tel: 01 22 2499 1637; Fax: 01 22 2493 0661
e-mail: tin@nsdi.co.in

National Securities Depository Limited

10th Floor, 'A' wing, Trade World, Kamala Mills Compound, Senapati Bapat Marg, Lower Parel, Mumbai - 400 013
Tel: 91-22-2499 1650, Fax: 91-22-2495 0664, e-mail: tininfo@nsl.co.in

e-TDS Intermediary

Jun 11, 2005



PkgID: 01047 / TANPTGNTP11060503

TFCO/FEL/C

Ref. No.: 50570200566531111 / TAN/NEW

TO,
NATIONAL INSTITUTE OF TECHNOLOGY
DEVELOPMENT
MAHATMA GANDHI AVENUE, DURGAPUR,
DURGAPUR,
West Bengal-713209
TEL. NO.: 0343-2546003

Sir/Madam,

Sub : Allotment of Tax Deduction Account Number (TAN)
as per the Income Tax Act, 1961.

Kindly refer to your application (Form 49B) dated Jun 07, 2005 for allotment of Tax Deduction Account Number. In this connection, the following TAN has been issued to you/your organisation :

CALN03510D

Please quote the same in all TDS challans, TDS certificates, TDS returns, Tax Collection at Source (TCS) returns as well as other documents pertaining to such transaction.

Quoting of TAN on all TDS returns and challans for payment of TDS is necessary to ensure credit of TDS paid by you and faster processing of TDS returns.

The above TAN should also be used as Tax collection at Source Account Number under Section 206CA.

Kindly note that it is mandatory to quote TAN while furnishing TDS returns, including e-TDS returns. e-TDS return will not be accepted if TAN is not quoted.

This supersedes all the TAX Deduction/Collection Account Number, allotted to you earlier.

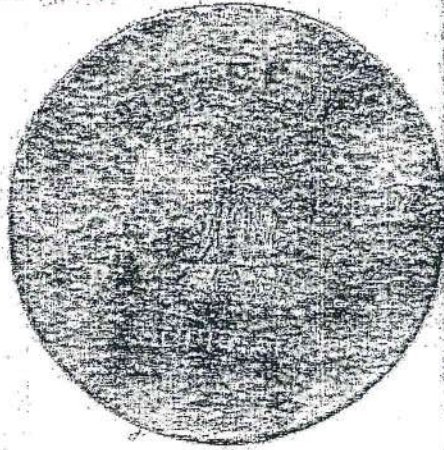
Income Tax Department

164



ভারতের নির্বাচন কমিশন
পরিচয় পত্র
ELECTION COMMISSION OF INDIA
IDENTITY CARD

KNH2939247



নির্বাচকের নাম : অনুপম বাসু

Elector's Name : Anupam Basu

পিতার নাম : নিত্যগোপাল বাসু

Father's Name : Nityagopal Basu

লিঙ্গ / Sex : পুং / M

জন্ম তারিখ : 01/07/1957
Date of Birth

KNH2939247

ঠিকানা:

৪২ডি ইব্রাহিমপুর রোড যাদবপুর কলকাতা ৭০০০৩২

Address:

82D IBRAHIMPUR ROAD JADAVPUR
Kolkata 700032

Date: 10/09/2007

151-ঢাকুরিয়া নির্বাচন ক্ষেত্রের নির্বাচক নিবন্ধন
আধিকারিকের স্বাক্ষরের অনুকৃতিFacsimile Signature of the Electoral
Registration Officer for
151-Dhakuria Constituency

ঠিকানা পরিবর্তন হলে নতুন ঠিকানায় ভোটার লিষ্টে নাম
তোলা ও একই নম্বরের নতুন সচিত্র পরিচয়পত্র পাওয়ার
জন্য নির্দিষ্ট ফর্মে এই পরিচয়পত্রের নম্বরটি উল্লেখ করুন।

In case of change in address mention this Card No.
In the relevant Form for including your name in the
roll at the changed address and to obtain the card
with same number.

094/0289

स्थाई लेखा संख्या

/PERMANENT ACCOUNT NUMBER

AEDPB2437H

नाम /NAME

ANUPAM BASU

पिता का नाम /FATHER'S NAME

NITYA GOPAL BASU

जन्म तिथि /DATE OF BIRTH

01-07-1957

हस्ताक्षर /SIGNATURE

Anupam Basu



Anupam Basu

आयकर अधिकारी, प.ब.-XI

COMMISSIONER OF INCOME-TAX, W.B. - XI

Annexure-B



ভারতীয় বিশিষ্ট পরিচয় প্রাধিকরণ
 ভারত সরকার
 Unique Identification Authority of India
 Government of India

তালিকাভুক্তির আই ডি / Enrollment No. : 1058/20039/52319

To
 Uday Chandra Mukherjee
 উদয় চন্দ্র মুখার্জী
 C-13
 K.K.R .M. SARANI
 BIDHANNAGAR
 SEC-2A
 Durgapur (m Corp.)
 Bidhannagar, Bardhaman
 West Bengal - 713212
 9474777644

02/04/2014



KL854846250FT
85484625



আপনার আধার সংখ্যা / Your Aadhaar No. :

3807 0290 3787

আধার - সাধারণ মানুষের অধিকার

ভারত সরকার
 Government of India

উদয় চন্দ্র মুখার্জী
 Uday Chandra Mukherjee
 পিতা : ল্যাটে যাহার লাল মুখার্জী
 Father : Late Jahar Lal Mukherjee

জন্মতারিখ/DOB: 30/11/1972
 পুরুষ / Male

3807 0290 3787




আধার - সাধারণ মানুষের অধিকার



ভারতের নির্বাচন কমিশন

পরিচয় পত্র
ELECTION COMMISSION OF INDIA
IDENTITY CARD

WB/37/265/813131



নির্বাচকের নাম : উদয় চন্দ্র মুখার্জী
Elector's Name : Uday Chandra Mukherjee
পিতার নাম : জহরলাল মুখার্জী
Father's Name : Jawaharlal Mukherjee
লিঙ্গ/Sex : পুং/ M
জন্ম তারিখ : 30/11/1972
Date of Birth :

WB/37/265/813131

ঠিকানা:

C/13, কে কে আর এম সারানী সেক্টর 2এ আরন্যাক,
বিধাননগর, দুর্গাপুর, নিউ টাউনশিপ, বর্ধমান-713212

Address:

C/13, K K R M SARANI SECTOR 2A
ARANYAK, BIDHANNAGAR, DURGAPUR,
NEW TOWNSHIP, BURDWAN-713212

Date: 16/07/2014

276-দুর্গাপুর পূর্ব নির্বাচন কেন্দ্রের নির্বাচক নিবন্ধন
আধিকারিকের স্বাক্ষরের অনুকৃতি
Facsimile Signature of the Electoral
Registration Officer for
276-Durgapur Purba Constituency

বিধানন পরিবর্তন হলে নতুন ঠিকানায় ভোটার বিল্ডে নাম তেলনা ও একই
নম্বরের মতুন সঠিক পরিচয়পত্র পাওয়ার জন্য নির্দিষ্ট ফর্ম এই
পরিচয়পত্রের নম্বরটি উল্লেখ করুন।
In case of change in address mention this Card No.
in the relevant Form for including your name in the
roll at the changed address and to obtain the card
with same number.

1720352

Annexure - B

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

UDAY CHANDRA MUKHERJEE
JAHAR LAL MUKHERJEE

30/11/1972
Permanent Account Number
AJIPM9805G

Signature



170

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
OFFICE OF THE PROJECT MANAGER
N.I.T. DURGAPUR PROJECT CIRCLE
NIT CAMPUS, DURGAPUR-713209

State: West Bengal

TELE FAX-0343-2542361

Name of Work: C/O Sports Complex at NIT Durgapur, West Bengal:

1.1 This preliminary estimate has been prepared on the basis of requisition received NIT, vide his letter No. Dean (P&D)/NITD/CPWD/2012/02, Dated 04/2012 based on the aforesaid requisition and surveyed site plan the Senior Architect (HQ) has prepared the necessary Preliminary Architectural Drawings for sports Complex. Accordingly the preliminary estimate has been prepared based on the Preliminary Arch Drawings for obtaining Administrative approval and Expenditure Sanction from competent authority.

2. Design & Scope:-

2.1 The Preliminary Estimate has been prepared as per the provisions of CPWD Works DPAR-2007 & Preliminary Architectural Drawings bearing No. SA (HQ)(ER/696/Sp.C/PD/07,SA(HQ)(ER/696/Sp.C/ PD/ 08, & SA(HQ)(ER/696/Sp.C/PD/09,

2.2 As per the Architectural Drawings, the building shall be constructed R.C.C. frame structure G+4storied building resting on strip footing, having an overall plinth area 5309.42 sqm. The ceiling ht. of ground floor and 4th floor is 6.00 mtr and other floors ceiling height is 4.5 mtr.

2.3 Provision of Green building concept as required in Teri Griha rating has been made vide letter No. 18/19/2010 – WI (DG) / 410, dated 31-3-2011.

2.4 Provision for development of site adjoining to the building considered in the estimate.

2.5 The following provisions have been made in this Preliminary Estimate.

1	BUILDING PORTION PROVISIONS
1.1	RCC framed structure with floor height of 4.5 mtr & 6.0 mtr
1.2	RCC strip Foundation
1.3	Provision of Earthquake resisting has been made
1.4	False Ceilings
1.5	Wooden flooring of Teak
2	INTERNAL SERVICES (CIVIL)
2.1	Internal water supply and sanitary installation
2.2	Overhead RCC water tank without independent staging
3	EXTERNAL BULK SERVICES (CIVIL)
3.1	Filtered water supply
3.1.1	Distribution lines 100mm dia and below

3.1.2	Peripheral grid 150mm to 300mm dia pipes
3.2	Sewer
3.3	Storm water drains around buildings
3.4	Underground sump
3.5	Horticulture operation
3.6	Septic Tank
3.7	Provision for paver tiles
4	BULK SERVICES (ELECTRICAL)
4.1	Internal Electric Installation
4.2	Power wiring and plug
4.3	Computer conduiting
4.4	Lighting conductors
4.5	Fire Extinguishers
4.6	Automatic Fire Alarm System
4.7	Lift 13 persons capacity, 884kg – 2-nos
4.8	DG set 63KVA with AMF
4.9	Water supply pump sets
4.10	UG Cables

Specifications: - The work shall be carried out as per CPWD specifications of works 2009 VOI I & II with up to date amendments / correction slips.

WC Estt: - Will be met out of the contingencies

T&P: - No special T&P will be required

Land: - Available

Method: - By contract after call of tender

Time: - 24 months (4 months planning + 20 months execution)

SUBJECT	
Central AC and painting of Central Library External and internal paintings with renovation and central AC of central library are approved. PE. Rs. 5.6015749 Cr (Submitted by CPWD)	
Renovation of Old Hostels Revised P.Es of Renovation of 5 th Old Hostels for Boys have been submitted by CPWD. It excludes 'Internal and External Paintings' and renovation of Toilets which was already completed recently. The P.Es are as follows: HALL 1 : Rs. 3,59,84,309/- HALL 2 : Rs. 3,59,84,309/- HALL 3 : Rs. 3,09,52,129/- Hall 4 : Rs. 3,97,50,933/- HALL 5 : Rs. 4,45,76,350/- HALL 7 : Rs. 1,30,92,000/- HALL 8 : Rs. 81,84,000/- TOTAL= Rs. 20,85,24,030/-	
Installation of AC machines in the lecture HALLs and Lecture Galleries of 'New Academic Block' PE is asked from CPWD to provide split ACs of 1.5t each in different 90 seater HALLs, 150 seaters and 300 seaters auditorium in phases. In 1 st phase ACs are to be provided in 90 seater HALLs (4 nos.) 150 auditorium (4 nos) and 300 auditorium (1 no). In 2 nd phase the remaining 90 seater HALLs, 150 and 300 Auditoriums are to be catered. The laying and supplying of requisite power cables etc. are also to be included in the PE of the entire scheme. PE. Rs1.8017265 Cr (Submitted by CPWD) including suitable augmentation & distribution substation to the scope.	

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR :: INDIA
BALANCE SHEET FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD

Pre-startup	ABS 31-03-2015	ABS 31-03-2016	ABS 31-03-2017	ESTIMATES FOR FY 1-03-2018	Proj. (YR-1) 31-03-2019	Proj. (YR-2) 31-03-2020	Proj. (YR-3) 31-03-2021	Proj. (YR-4) 31-03-2022	Proj. (YR-5) 31-03-2023	Proj. (YR-6) 31-03-2024	Proj. (YR-7) 31-03-2025	Proj. (YR-8) 31-03-2026	Proj. (YR-9) 31-03-2027	Proj. (YR-10) 31-03-2028
SOURCES OF FUNDS														
UNRESTRICTED FUNDS														
1) CORPUS	63,44,35,630.85	64,26,56,019.85	64,49,91,214.85	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00	65,00,00,000.00
2) GENERAL FUND	12,19,40,383.12	20,30,16,113.38	8,73,66,197.86	-12,40,34,161.34	-20,45,01,655.04	-35,24,65,624.30	-46,02,41,225.77	-54,62,03,865.70	-58,92,24,788.92	-58,21,10,967.63	-51,74,76,141.54	-34,65,48,077.72	-6,77,20,858.80	32,19,57,827.72
3) DESIGNATED/FARMERED FUNDS	15,54,37,381.87	17,02,72,872.37	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54	17,01,34,659.54
RESTRICTED FUNDS	3,76,10,45,597.20	4,29,10,45,597.20	4,73,79,71,881.03	5,65,72,71,881.03	5,80,19,71,881.03	5,96,11,41,881.03	6,13,62,28,881.03	6,32,08,24,581.03	6,54,06,79,851.03	6,77,37,20,648.03	7,03,00,65,524.33	7,31,20,44,888.76	7,62,22,22,189.93	7,96,34,17,221.32
LOANS/BORROWINGS														
1) SECURED														
A. REG					34,00,000.00	20,00,00,000.00	20,00,00,000.00	20,00,00,000.00	20,00,00,000.00	20,00,00,000.00	20,00,00,000.00	20,00,00,000.00	20,00,00,000.00	20,00,00,000.00
B. HEA					50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00
C. OTHERS	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00	58,23,172.00
2) UNSECURED														
CURRENT LIABILITIES AND PROVISIONS	74,25,53,826.28	63,54,28,807.80	70,08,67,695.86	77,09,54,245.45	84,80,48,669.99	93,28,54,656.99	1,02,61,40,100.69	1,12,87,54,110.76	1,24,16,29,521.83	1,36,57,92,474.02	1,50,23,21,721.42	1,65,26,08,893.56	1,81,78,69,782.92	1,99,96,56,761.21
TOTAL	5,42,12,35,981.32	5,99,82,42,581.60	6,34,71,54,581.14	7,13,35,49,794.68	7,97,14,77,727.52	8,55,92,10,947.26	9,21,15,20,031.49	9,58,57,13,619.63	9,59,26,93,228.49	9,68,22,80,619.96	9,86,51,09,410.75	10,19,35,22,852.14	10,67,50,59,103.59	11,31,09,49,741.79
APPLICATION OF FUNDS														
FIXED ASSETS														
1) TANGIBLE ASSETS	82,53,24,548.98	2,15,76,19,286.42	1,97,57,11,423.63	1,82,57,79,686.64	3,53,70,59,854.20	3,77,17,78,488.92	3,58,45,15,370.60	4,04,60,11,796.09	3,63,61,11,148.37	3,77,69,68,311.47	3,37,03,97,458.82	3,00,30,08,780.44	2,68,76,00,555.09	2,40,15,95,833.91
2) INTANGIBLE ASSETS	1,97,33,37,512.00	1,02,25,25,385.00	1,64,20,12,770.00	1,04,50,19,770.00	72,11,53,400.00	65,00,00,000.00	73,00,00,000.00	20,00,00,000.00	20,00,00,000.00					
3) CAPITAL WORK-IN-PROGRESS														
INVESTMENTS														
1) LONG TERM	1,30,45,21,379.00	1,44,92,28,763.00	1,57,31,71,093.00	1,61,64,09,706.90	1,80,00,50,677.59	1,98,00,55,745.35	2,17,90,61,319.88	2,39,58,67,451.87	2,63,54,54,197.06	2,89,89,99,616.77	3,18,88,99,578.44	3,50,77,69,536.29	3,85,55,68,489.91	4,24,44,53,538.91
2) SHORT TERM	1,16,17,43,004.24	1,19,17,15,328.08	1,04,57,26,395.35	1,49,07,62,142.06	1,77,94,77,457.25	2,01,02,66,741.31	2,55,71,32,372.04	2,96,58,31,305.81	2,92,53,24,510.62	2,79,09,28,982.04	3,06,88,90,292.83	3,41,61,10,296.63	3,84,02,14,340.99	4,34,06,65,279.62
CURRENT ASSETS	15,63,09,517.10	17,71,53,819.10	11,05,28,699.16	12,15,78,489.08	13,37,36,33,98	14,71,09,971.78	16,18,20,968.96	17,30,03,065.86	19,58,02,372.44	21,53,83,709.69	23,60,21,080.65	26,06,14,288.72	28,66,75,717.59	31,53,43,289.35
LOANS, ADVANCES & DEPOSITS	5,42,12,35,981.32	5,99,82,42,581.60	6,34,71,54,581.14	7,13,35,49,794.68	7,97,14,77,727.52	8,55,92,10,947.26	9,21,15,20,031.49	9,58,57,13,619.63	9,59,26,93,228.49	9,68,22,80,619.96	9,86,51,09,410.75	10,19,35,22,852.14	10,67,50,59,103.59	11,31,09,49,741.79
TOTAL														

Estimate for FY 2017-18 and Projections from 2018-19 and onwards are done with an anticipated increase of 10%.

ANNEXURE-I
D

ANNEXURE - I
E

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
INCOME AND EXPENDITURE ACCOUNT FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD

PARTICULARS	(Amount in Rupees)													
	A I & E 31-03-2015	A I & E 31-03-2016	A I & E 31-03-2017	ESTIMATES FOR CFY 31-03-2018	Proj. (YR-1) 31-03-2019	Proj. (YR-2) 31-03-2020	Proj. (YR-3) 31-03-2021	Proj. (YR-4) 31-03-2022	Proj. (YR-5) 31-03-2023	Proj. (YR-6) 31-03-2024	Proj. (YR-7) 31-03-2025	Proj. (YR-8) 31-03-2026	Proj. (YR-9) 31-03-2027	Proj. (YR-10) 31-03-2028
INCOME														
Academic Receipts	26,08,95,905.07	27,07,87,694.52	28,39,66,781.56	31,23,63,459.72	34,35,99,805.69	37,79,59,786.26	41,57,55,764.88	45,73,31,341.37	50,30,64,475.51	55,33,70,923.06	60,87,08,016.36	66,95,78,816.90	73,65,36,698.59	81,01,90,368.45
Grants & Donations	50,00,00,000.00	60,00,00,000.00	59,30,00,000.00	64,51,00,000.00	88,67,00,000.00	97,53,70,000.00	1,07,29,07,000.00	1,18,01,97,000.00	1,29,82,17,470.00	1,42,80,39,217.00	1,57,08,43,138.70	1,72,79,27,452.57	1,90,07,20,197.83	2,09,07,92,217.61
Income from Investments	3,73,78,930.41	5,05,10,144.00	5,74,89,649.00	6,32,38,613.90	6,95,62,475.29	7,65,18,722.82	8,41,70,595.10	9,25,87,654.61	10,18,46,420.07	11,20,31,062.08	12,32,34,168.29	13,55,57,585.12	14,91,13,343.63	16,40,24,677.99
Other Incomes	5,72,21,380.35	5,73,81,587.65	6,47,40,631.79	7,12,14,694.97	7,83,36,164.47	8,61,69,780.91	9,47,86,759.00	10,42,65,434.90	11,46,91,978.39	12,61,61,176.23	13,87,77,293.86	15,26,55,023.24	16,79,20,525.57	18,47,12,578.12
TOTAL (A)	85,54,96,215.83	97,86,79,426.17	99,91,37,062.35	1,09,19,16,768.59	1,37,81,98,445.44	1,51,60,16,289.99	1,66,76,20,118.99	1,83,43,87,130.89	2,01,78,20,343.97	2,21,96,02,378.37	2,44,15,62,616.21	2,68,57,18,877.83	2,95,42,90,765.61	3,24,97,19,842.17
EXPENDITURE														
Staff Payments & Benefits	52,08,60,400.00	59,24,42,458.50	66,87,59,540.00	80,25,11,448.00	88,27,62,592.80	97,10,38,852.08	1,06,81,42,737.29	1,17,49,57,011.02	1,29,24,52,712.12	1,42,16,97,983.33	1,56,38,67,781.66	1,72,02,54,559.83	1,89,22,80,015.81	2,08,15,08,017.39
Academic Expenses	85,45,383.00	2,29,40,229.00	3,30,02,536.00	3,63,02,789.60	3,99,33,068.56	4,39,26,375.42	4,83,19,012.96	5,31,50,914.25	5,84,66,005.68	6,43,12,606.25	7,07,43,866.87	7,78,18,253.56	8,56,00,078.91	9,41,60,086.81
Administrative and General Expenses	19,39,31,747.00	16,03,71,906.85	18,93,73,502.08	19,88,42,177.18	20,87,84,286.04	21,92,23,500.35	23,01,84,675.36	24,16,93,909.13	25,37,78,604.59	26,64,67,534.82	27,97,90,911.56	29,37,80,457.14	30,84,69,479.99	32,39,92,953.99
Transportation Expenses	14,97,070.00	19,20,231.00	29,28,522.00	32,21,374.20	35,43,511.62	38,97,862.78	42,87,649.06	47,16,413.97	51,88,055.36	57,06,860.90	62,77,546.99	69,05,301.69	75,95,831.86	83,55,415.04
Repairs & Maintenance	3,25,37,340.00	3,15,56,700.00	2,31,74,608.00	2,54,92,068.80	2,80,41,275.68	3,08,45,403.25	3,39,29,943.57	3,73,22,937.93	4,10,55,231.72	4,51,60,754.90	4,96,76,830.38	5,46,44,513.42	6,01,08,964.77	6,61,19,861.24
Finance Costs	-	3,840.00	-	-	-	-	-	-	-	-	-	-	-	-
Other Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depreciation	5,47,28,680.43	9,35,99,747.57	20,16,59,720.78	23,69,47,232.00	29,56,01,202.44	39,50,50,265.38	39,57,63,118.22	40,85,03,574.52	40,99,00,647.72	40,91,42,836.89	40,65,70,852.65	36,13,88,728.38	32,14,08,175.35	28,60,04,721.18
TOTAL (B)	81,21,00,620.43	90,28,35,112.92	1,11,88,98,428.86	1,30,33,17,089.78	1,45,86,65,937.15	1,56,39,82,259.25	1,78,06,27,136.46	1,92,03,44,760.81	2,06,08,41,257.19	2,21,24,88,577.08	2,37,69,27,790.12	2,51,47,91,814.02	2,67,54,62,546.69	2,86,00,41,055.66
Balance being excess of Income over Expenditure (A-B)	4,33,95,595.40	7,58,44,313.25	-11,97,01,366.51	-21,14,00,321.20	-8,04,67,491.70	-14,79,63,969.26	-11,30,07,017.47	-8,59,62,629.93	-4,30,20,913.22	71,13,801.29	6,46,34,826.09	17,09,27,063.81	27,88,28,218.92	38,96,78,786.52
Transfer to/from Designated fund Building fund Others (specify)														
Balance Being Surplus (Deficit) Carried to General Fund	4,33,95,595.40	7,58,44,313.25	-11,97,01,366.51	-21,14,00,321.20	-8,04,67,491.70	-14,79,63,969.26	-11,30,07,017.47	-8,59,62,629.93	-4,30,20,913.22	71,13,801.29	6,46,34,826.09	17,09,27,063.81	27,88,28,218.92	38,96,78,786.52

Estimate for FY 2017-18 and Projections from 2018-19 and onwards are done with an anticipated increase of 10%.

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ANNEXURE - D

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
CASH FLOW STATEMENT FOR THE LAST 3 YEARS, CURRENT YEAR ESTIMATES AND PROJECTIONS COVERING THE PROPOSED REPAYMENT PERIOD

	ACF 31-03-2015	ACF 31-03-2016	ACF 31-03-2017	ESTIMATES FOR FY 31-03-2018	Proj. (YR-1) 31-03-2019	Proj. (YR-2) 31-03-2020	Proj. (YR-3) 31-03-2021	Proj. (YR-4) 31-03-2022	Proj. (YR-5) 31-03-2023	Proj. (YR-6) 31-03-2024	Proj. (YR-7) 31-03-2025	Proj. (YR-8) 31-03-2026	Proj. (YR-9) 31-03-2027	Proj. (YR-10) 31-03-2028
CASH ON HAND (A) [Beginning of month]	99,07,88,050.82	1,16,17,43,004.24	1,19,17,15,328.08	1,04,57,26,395.14	1,46,42,38,458.86	1,50,66,86,186.99	1,44,42,01,590.89	1,58,35,77,027.97	1,60,95,04,323.31	1,21,06,47,293.67	74,79,00,318.42	73,38,00,209.16	83,23,34,196.29	1,05,90,94,244.81
CASH RECEIPTS/(FLOWS)														
(a) Academic Receipts	24,14,28,951.63	25,67,55,560.04	27,15,40,714.06	28,51,17,749.76	31,56,29,524.74	34,49,92,477.21	37,94,91,724.93	41,74,40,897.43	45,91,84,987.17	50,51,03,485.89	55,56,13,834.48	61,11,75,217.92	67,22,92,739.72	73,95,22,013.69
(b) Grants & Donations	86,50,00,000.00	1,02,00,00,000.00	1,03,30,00,000.00	1,56,44,00,000.00	1,03,14,00,000.00	1,13,45,00,000.00	1,24,79,94,000.00	1,37,27,99,400.00	1,51,00,72,740.00	1,66,10,80,014.00	1,82,71,88,015.00	2,00,99,06,817.00	2,21,08,97,499.00	2,43,19,87,269.00
(c) Income from Investments	81,64,256.00	6,42,39,052.00	12,04,78,532.65	13,25,26,385.92	14,57,79,024.51	16,03,95,926.96	17,63,92,619.65	19,40,21,881.62	21,34,35,069.78	23,47,78,576.76	25,82,56,434.43	28,40,82,077.88	31,24,90,285.66	34,37,39,314.23
(d) Other Incomes	26,80,51,242.50	1,64,42,95,137.65	63,51,98,455.35	79,39,98,069.19	87,33,97,876.11	96,07,37,663.72	1,05,68,11,490.09	1,16,24,92,573.10	1,27,87,41,830.41	1,40,66,16,013.45	1,54,72,27,614.79	1,70,20,05,376.27	1,87,22,05,913.90	2,05,94,26,505.29
(e) Loans & Advances	6,99,249.00	6,64,45,675.00	12,16,67,348.00	13,38,34,632.80	14,72,18,096.08	16,19,39,905.69	17,81,33,896.26	19,59,47,289.88	21,55,42,014.47	23,70,96,215.92	26,08,05,897.51	28,68,86,421.26	31,55,75,063.39	34,71,32,569.73
(f) GKCIET Malda Grant	1,00,00,000.00	7,90,00,000.00	9,91,17,955.00	-	-	-	-	-	-	-	-	-	-	-
(g) HEFA Loan Received	-	-	-	-	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00	50,00,00,000.00
TOTAL CASH RECEIPTS (B)	1,39,33,43,699.13	3,12,97,35,424.69	2,28,10,03,245.06	2,90,98,76,837.67	3,01,14,24,521.43	3,26,25,66,973.58	3,53,88,23,670.93	3,54,57,06,038.03	3,67,69,76,641.83	4,04,46,74,306.01	4,44,91,41,736.21	4,89,40,55,910.33	5,38,34,61,501.67	5,92,18,07,651.93
TOTAL CASH AVAILABLE (A+B)	2,38,41,31,749.95	4,29,14,78,428.93	3,47,27,18,573.14	3,95,56,03,232.81	4,47,56,62,980.29	4,76,92,53,160.57	4,96,30,25,261.82	5,12,92,83,066.00	5,28,64,80,965.14	5,25,53,21,699.68	5,19,70,42,054.63	5,62,78,56,119.49	6,21,57,95,697.96	6,98,09,01,896.75
CASH PAID OUT/(FLOWS)														
(a) Staff Payments & Benefits	51,67,75,501.00	51,90,70,642.00	56,87,78,547.00	68,25,34,256.40	75,07,87,682.04	82,58,66,450.24	90,84,53,095.27	99,92,98,404.80	1,09,92,28,245.27	1,20,91,51,069.80	1,33,00,66,176.78	1,46,30,72,794.46	1,60,93,80,073.91	1,77,03,18,081.30
(b) Academic Expenses	5,06,29,868.00	53,97,945.00	1,19,00,232.00	1,42,80,278.40	1,57,08,306.74	1,72,79,136.86	1,90,07,050.55	2,09,07,755.61	2,29,98,531.17	2,52,98,384.28	2,78,28,222.71	3,06,11,044.98	3,36,72,149.48	3,70,39,864.43
(c) Administrative and General Expenses	12,19,68,856.38	2,07,32,28,643.95	1,17,18,94,439.00	1,23,04,89,160.95	1,29,20,13,619.00	1,35,66,14,299.95	1,42,44,45,014.94	1,49,56,67,265.69	1,57,04,50,628.98	1,64,89,73,160.43	1,73,14,21,818.45	1,81,99,92,909.37	1,90,88,92,554.84	2,00,43,37,182.58
(d) Transportation Expenses	9,21,268.33	43,95,196.00	30,87,531.00	33,96,284.10	37,35,912.51	41,09,503.76	45,20,454.14	49,72,999.55	54,69,749.51	60,16,724.46	66,18,396.90	72,80,236.59	80,08,260.25	88,09,086.28
(e) Repairs & Maintenance	1,81,26,593.00	2,12,18,257.00	2,27,94,061.00	2,50,73,467.10	2,75,80,913.81	3,03,38,995.19	3,33,72,784.71	3,67,10,063.18	4,03,81,069.50	4,44,19,176.45	4,88,61,094.09	5,37,47,203.50	5,91,21,923.85	6,50,34,116.24
(f) Finance Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(g) Purchase of Fixed Assets	50,57,93,223.00	46,77,25,272.00	63,81,51,569.00	51,40,15,487.00	56,54,17,046.70	62,19,58,751.37	68,41,54,828.51	75,25,70,089.16	82,78,27,098.07	91,06,09,807.88	1,00,16,70,788.67	1,10,18,37,867.54	1,21,20,21,654.29	1,33,32,23,819.72
(h) Loans & Advances	81,73,436.00	87,27,145.00	1,03,85,799.00	2,15,75,830.00	2,37,33,413.00	2,61,06,754.30	2,87,17,429.73	3,15,89,172.70	3,47,48,089.97	3,82,22,898.97	4,20,45,188.87	4,62,49,707.75	5,08,74,678.53	5,59,62,146.58
(i) HEFA Loan Repayment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(j) Paid for HEFA Project	-	-	-	-	29,00,00,000.00	43,45,00,000.00	28,85,00,000.00	14,00,00,000.00	20,00,00,000.00	35,00,00,000.00	-	-	-	-
TOTAL CASH PAID OUT (C)	1,22,23,88,745.71	3,09,97,63,100.85	2,42,69,92,178.00	2,49,13,64,773.95	2,96,89,76,793.30	3,32,50,51,569.68	3,39,94,48,233.85	3,51,97,78,742.69	4,07,58,33,571.47	4,50,76,21,381.27	4,46,32,41,845.47	4,79,55,21,923.20	5,15,67,01,453.15	5,54,94,53,954.92
CASH POSITION (A+B-C) [End of month]	1,16,17,43,004.24	1,19,17,15,328.08	1,04,57,26,395.14	1,46,42,38,458.86	1,50,66,86,186.99	1,44,42,01,590.89	1,58,35,77,027.97	1,60,95,04,323.31	1,21,06,47,293.67	74,79,00,318.42	73,38,00,209.16	83,23,34,196.29	1,05,90,94,244.81	1,43,14,47,941.62

Estimate for FY 2017-18 and Projections from 2018-19 and onwards are done with an anticipated increase of 10%.

The opening & closing Cash & Bank balance includes other cash & bank transactions also. (i.e., salary, pension, capital expenditure etc.)

Grants are specifically sanctioned for Plan and Non-Plan Expenditures, as such the above expenditures were met from the Internal Revenue Generation (IRG).

Loan received from HEFA is considered in Cash Flow Statement as per Projection basis.

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
CASH FLOW STATEMENT - MONTH WISE FOR FIRST 3 YEARS OF REPAYMENT TERM

	FIRST YEAR												31.03.2020
Pre-Startup	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	TOTAL
[Beginning of month]	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	12,55,57,182.25	1,50,66,86,186.99
CASH RECEIPTS/INFLOWS													
(a) Academic Receipts	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	2,87,49,373.10	34,49,92,477.21
(b) Grants & Donations	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	9,45,45,000.00	1,13,45,40,000.00
(c) Income from Investments	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	1,33,63,077.25	16,03,56,926.96
(d) Other Incomes	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	8,00,61,471.98	96,07,37,663.72
(e) Loans & Advances	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	1,34,94,992.14	16,19,39,905.69
(f) GKCIET Maida Grant													
(g) HEFA Loan Received	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	50,00,00,000.00
TOTAL CASH RECEIPTS (B)	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	27,18,80,581.13	3,26,25,66,973.58
TOTAL CASH AVAILABLE (A+B)	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	39,74,37,763.38	4,76,92,53,160.57
CASH PAID OUT/OUTFLOWS													
(a) Staff Payments & Benefits	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	6,88,22,204.19	82,58,66,450.24
(b) Academic Expenses	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	14,39,928.07	1,72,79,136.86
(c) Administrative and General Expenses	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	11,30,51,191.66	1,35,66,14,299.95
(d) Transportation Expenses	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	3,42,458.65	41,09,503.76
(e) Repairs & Maintenance	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	25,28,241.27	3,03,38,895.19
(f) Finance Costs													
(g) Purchase of Fixed Assets	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	5,18,29,895.95	62,19,58,751.37
(h) Loans & Advances	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	21,75,562.86	2,61,06,754.30
(i) HEFA Loan Repayment	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	82,77,778.00
(j) Paid for HEFA Project	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	3,62,08,333.33	43,45,00,000.00
TOTAL CASH PAID OUT (C)	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	27,70,87,630.81	3,32,50,51,569.68
CASH POSITION (A+B-C)													
[End of month]	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	1,44,42,01,590.89

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
CASH FLOW STATEMENT - MONTH WISE FOR FIRST 3 YEARS OF REPAYMENT TERM

Pre-Startup	SECOND YEAR												31.03.2021
	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	TOTAL
CASH ON HAND (A) [Beginning of month]	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	12,03,50,132.57	1,44,42,01,590.89
CASH RECEIPTS/INFLOWS													
(a) Academic Receipts	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	3,16,24,310.41	37,94,91,724.93
(b) Grants & Donations	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	10,39,99,500.00	1,24,79,94,000.00
(c) Income from Investments	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	1,46,99,384.97	17,63,92,619.65
(d) Other Incomes	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	8,80,67,619.17	1,05,68,11,430.09
(e) Loans & Advances	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	1,48,44,491.35	17,81,33,886.26
(f) GKC/IEI Maida Grant	-	-	-	-	-	-	-	-	-	-	-	-	-
(g) HEFA Loan Received	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	4,16,66,666.67	50,00,00,000.00
TOTAL CASH RECEIPTS (B)	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	29,49,01,972.58	3,53,88,23,670.93
TOTAL CASH AVAILABLE (A+B)	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	41,52,52,105.15	4,98,30,25,261.82
CASH PAID OUT/OUTFLOWS													
(a) Staff Payments & Benefits	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	7,57,04,424.61	90,84,53,095.27
(b) Academic Expenses	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	15,83,920.88	1,90,07,050.55
(c) Administrative and General Expenses	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	11,87,03,751.25	1,42,44,45,014.94
(d) Transportation Expenses	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	3,76,704.51	45,20,454.14
(e) Repairs & Maintenance	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	27,81,065.39	3,33,72,784.71
(f) Finance Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
(g) Purchase of Fixed Assets	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	5,70,12,885.54	68,41,54,626.51
(h) Loans & Advances	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	23,93,119.14	2,87,17,429.72
(i) HEFA Loan Repayment	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	6,89,814.83	82,77,778.00
(j) Paid for HEFA Project	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	2,40,41,666.67	28,85,00,000.00
TOTAL CASH PAID OUT (C)	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	28,32,87,352.82	3,29,94,48,233.8
CASH POSITION (A+B-C) [End of month]	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	1,58,35,77,027.9

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
CASH FLOW STATEMENT - MONTH WISE FOR FIRST 3 YEARS OF REPAYMENT TERM

Pre-Startup	THIRD YEAR												31.03.2022	
	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12		TOTAL
MONTH HAND (A) (inning of month)	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	13,19,64,752.33	1,58,35,77,027.97
HI RECEIPTS/INFLOWS														
Academic Receipts	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	3,47,86,741.45	41,74,40,897.43
Grants & Donations	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	11,43,99,450.00	1,37,27,93,400.00
Income from Investments	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	1,61,69,323.47	19,40,31,881.62
Other Incomes	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	9,68,74,381.09	1,16,24,92,573.10
Loans & Advances	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	1,63,28,940.49	19,59,47,285.88
KCIET Malda Grant														
HEFA Loan Received	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	1,69,16,666.67	20,30,00,000.00
TOTAL CASH RECEIPTS (B)	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	29,54,75,503.17	3,54,57,06,038.03
TOTAL CASH AVAILABLE (A+B)	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	42,74,40,255.50	5,12,92,83,066.00
CASH PAID OUT/OUTFLOWS														
Staff Payments & Benefits	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	8,32,74,867.07	99,92,98,404.80
Academic Expenses	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	17,42,312.97	2,09,07,755.61
Administrative and General Expenses	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	12,46,38,938.81	1,49,56,67,265.69
Transportation Expenses	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	4,14,374.96	49,72,499.55
Repairs & Maintenance	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	30,59,171.93	3,67,10,063.18
Finance Costs														
Purchase of Fixed Assets	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	6,27,14,174.10	75,25,70,089.16
Loans & Advances	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	26,32,431.06	3,15,89,172.70
HEFA Loan Repayment	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	31,71,957.67	3,80,63,492.00
HEFA Project	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	1,16,66,666.67	14,00,00,000.00
TOTAL CASH PAID OUT (C)	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	29,33,14,895.22	3,51,97,78,742.69
CASH POSITION (A+B-C) (end of month)	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	13,41,25,360.28	1,60,95,04,323.31

estimate for FY 2017-18 and Projections from 2018-19 and onwards are done with an anticipated increase of 10%.
e opening & closing Cash & Bank balance includes other cash & bank transactions also. (i.e., salary, pension, capital expenditure etc..)
ants are specifically sanctioned for Plan and Non-Plan Expenditures, as such the above expenditures were met from the Internal Revenue Generation (IRG).

XIV 4/3

ANNEXURE - XIV

NIT DURGAPUR

Fianlisation of Consolidated Annual Plan (Budget) 2018-19

Dated: 01/02/2018

Proposal Submitted to MHRD vide letter no. NITD/F & A/MHRD/24/2017-18

Dated: 23/02/2018

Proposal Submitted to MHRD vide letter no. ...F.No.36-1/2018/TS.III

(Copy Attached)

Rs' in Crores

Particulars	Head (OH-31)	OH-35	OH-36	TOTAL	HEFA	GRAND TOTAL	REMARKS
Proposed by NITD	57.71	63.50	62.25	183.46	0	183.46	
Approved by MHRD	46.88	14.47	41.79	103.14	170	273.14	

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This is for your kind information

Adis
Dy. Registrar (F & A) I/C
23/02/18

Registrar (I/C)

Director



Office : (0343) 2546406
Fax : (0343) 2547375
E-mail : registrar@admin.nitdgp.ac.in
Website : www.nitdgp.ac.in

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR – 713209 (WEST BENGAL)

I N D I A

No. NITD/F&A/MHRD/24/2017-18

Dated: 01.02.2018

To,
Shri K. Rajan,
Under Secretary to the Govt. of India
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: technicalsection3@yahoo.co.in, nit.edu@nic.in

Sub: Finalisation of Annual Plans of NITs -regarding.

Ref. No. your e-mail dated on 31.01.2018.

Sir,

This has reference with your above e-mail dated 31.01.2018, regarding the Finalisation of Annual Plans in respect of NIT, Durgapur is attached in the desired format for your kind perusal:

Further to inform you that, the following two officials of our Institute will attend the meeting:-

- (i) Prof. Kamal Bhattacharya, Dean (P&D)
- (ii) Shri Ashutosh Das, Dy. Registrar (F&A)(I/C)

A line of confirmation acknowledging the receipt is highly appreciated.

Thanking you,

Sincerely yours,

Adis
Registrar (I/C)

Encls : As above.

Adis
02/02/18

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DETAILS OF INTERNAL AND EXTRA BUDGETARY RESOURCES (IEBR)

(Rupees in Crore)

S. NO.	HEADS	TOTAL RECEIPTS IN 2017-18 (Including expected in the last quarter)	EXPECTED IN 2018-19
1	Academic Receipts	31.220	34.342
2	Income from Investments	6.310	6.941
3	Interest Earned	5.330	5.863
4	Consultancy	0.373	0.410
5	Overheads	0.004	0.005
6	Prior Period Income	0	0
7	User Charges	0	0
8	Subsidy	0	0
9	Any other Income	0	0
Total		43.24	47.56

REQUISITION OF FUNDS UNDER OH-31			
Recurring Expenditure (OH-31)			
Pensions			
Items	Faculty	Non-Faculty	Total
Number of Pensioners	65	387	452
Likely to Retire during current year	3	5	8
Average annual Pension, Gratuity and other retirement benefits (in Rs. Lakh per person on average)	7.32	3.09	10.41
Total Liability on account of retirement benefits (A) (in Rs. Lakh)	686.92	1413.08	2100.00 $\left(\begin{matrix} 15\% \\ (24.15) \end{matrix} \right)$
Amount paid on Pension in 2017-18 (Projected till 31st March 2018)	486.92	1113.08	1600.00
Scholarships and Fellowships			
Items	Ph.D.	M.Tech.	Others, if any
Renewal of the existing scholarship (number)	152	212	0
New Fellowship/scholarship going to be offered in 2018-19 (number)	60	300	0
Total scholarships and fellowship (number)	212	512	0
Average outflow for each scholarship/Fellowship (Rs lakhs)	661.44 $\text{@ Rs } 3.12 \text{ lak}$	761.86 $\text{@ Rs } 1.49 \text{ lak}$	0.00
Total Scholarship Liability (B) in Rs. Lakhs)		1423.30	$\text{@ } 15\% - (16.38)$
Amount spent on Scholarship/Fellowships in 2017-18 (with projections till 31st March 2018) (in Rs lakhs)	589.69	534.43	0.00
Other Major items of recurring expenditure			
Items	Actual exp in 2017-18	Required in 2018-19	Addition
(i) Contingencies	156.84	219.58	0.00
(ii) Service Charges - Outsourcing etc.	266.54	373.16	0.00
(iii) Maintenance & Repair of Equipment	94.83	132.76	0.00
(iv) Maint. of Road, Drains & Culverts	61.30	85.82	0.00
(v) Library	403.10	564.34	0.00
(vi) Students & Staff Amenities	78.07	109.30	0.00
(vii) General Stores	21.03	29.45	0.00
(viii) Travelling Allowance India & Abroad to Students, Staff & Expert	54.00	75.60	0.00
(ix) Hire Charges of Car from Outside	25.00	35.00	0.00
(x) Miscellaneous	68.00	95.20	0.00
Total in Rs lakhs (C.)	1,228.71	1,720.19	0.00
Grand Total (A+B+C)		4752.01	$\left(57.71 \right)$

16.00
14.23

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REQUISITION OF FUNDS UNDER OH-36

SALARY (OH-36)
(For Teaching Staff)

Name of the Instate	National Institute of Technology, Durgapur						
Number of Teaching Staff as on Date	Asstt. Prof.	Ass. Prof.	Prof.	Visit	Adj	Contract	Others
		83	46	39	0	0	8
Additional Teaching Staff to be appointed during the current year	67	35	2	0	0	0	0
Average Annual Emoluments (In Rs lakhs)	14.28	21.98	30.94	0	0	12.24	12.24
Total Annual Salary Liability (Avg. Emolu. X Strength) (A)	1344.70	1139.30	1216.97	0.00	0.00	97.92	48.96
Other Liabilities (LTC, Leave Encashment, Medical etc.) (B)	391.00						
Total (C) = (A)+(B)	4238.85						

SALARY (OH-36)
(For Non-Teaching Staff)

Name of the Instate	National Institute of Technology, Durgapur				
Number of Non-Teaching Staff as on Date	Gr A	Gr B	Gr C	Contract	Others
		16	58	73	Nil
Additional Non Teaching Staff to be Appointed during the current year	13	51	103	NA	NA
Average Annual Emoluments	21.28	11.48	7.28	0.00	0.00
Total Annual Salary Liability (Avg. Emolu. X Strength) (D)	386.59	763.42	656.41	0.00	0.00
Other Liabilities (LTC, Leave Encashment, Medical etc.) (E)	180.00				
Total : (F) = (D) + (E)	1986.42				
Grand Total (C+F)	6225.27				

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR

WEST BENGAL-713209 (INDIA)

www.nitdgp.ac.in

OFFICE OF Dean (P & D)

02/02/2018

Summary Sheet of Requisition of Capital Funds (Ongoing + New Projects + Equipment & Softwares)

Ongoing Projects (Rs. In Cr.)				
Sl. No.	Project's Name	By 31-3-2018	2018-2019	2019-2020
1	1250 Boys' Hostel	10.0	16.0	-
2	Auditorium	2.0	5.0	2.0
3	Raising of BWall	1.0	2.0	3.66
4	500 Girls' Hostel	1.44	-	-
5	VIP Guest House	0.54	-	-
6	Extension of D. Halls	0.2656	-	-
7	Maintenance, Furniture etc.	-	6.50	Not Assessed
New Projects (Rs. In Cr.)				
Sl. No.	Project's Name	2018-2019	2019-2020	2020-2021
1	Ext. paintings of Quarters	0.3602	-	-
2	Sewer Line Renovation	4.1304	-	-
3	Floor over ME dept.	0.8134	-	-
4	Facilities augmentation of LH and LG	1.0	0.79	-
5	Central Library	2.0	3.6016	-
6	Old Hostels' Renovation	3.0	17.843	-
7	Automation of LAN	2.0	3.50955	-
8	Renovation of Campus Road	1.10	2.202	-
9	AC in new Academic Blk. (Phase-1)	0.60	1.1618	-
10	Beautification of Pond & Landscaping	0.3475	Not Assessed	-
11	B Wall of 1 st year Hostel	0.15	0.25	-
12	EAA G+12 Central Lab + others	5.0	25	Rest
Equipment in Laboratories + Software (in cr.)				

HEFA →

H →

H →

H →

H →

H →

H
32

13 Studevdi Anmika (EAA)

32
170.03

1	Equipment in Laboratories	9.50	Not Assessed	Not Assessed
2	Servers and Software	4.00	Not Assessed	Not Assessed

Total Requirement (In Cr.) for Projects

Sl. No.	Project Type	Till 31/3/2018	2018-2019	2019-2020	2020-2021
1	On Going	15.2456	29.50	5.66	-
2	New	-	20.50	54.3579	Not Assessed
3	Equipment etc.	-	13.50	Not Assessed	Not Assessed
<hr/>					
Total		15.2546	63.50	60.0179	Not Assessed

50.41

74.86

125.2

Kamal Bhattacharya



NIT
DURGAPUR

for information
1. Dean (P&D) }
A. DR (FA) (1/4) }
Registrar NIT Durgapur
28/2/18

ANNEXURE - XV

Annual Plan for National Institute of Technology (NITs) and IEST Shibpur for the Financial Year 2018-19 regarding

1 message

Fri, Feb 23, 2018 at 5:00 PM

technical section <technicalsection3@yahoo.co.in>

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@mnit.ac.in" <director@mnit.ac.in>, "registrar@mnit.ac.in" <registrar@mnit.ac.in>, "director@nitj.ac.in" <director@nitj.ac.in>, "registrar@nitj.ac.in" <registrar@nitj.ac.in>, "director@nitjsr.ac.in" <director@nitjsr.ac.in>, "registrar@nitjsr.ac.in" <registrar@nitjsr.ac.in>, "director@nitkkr.ac.in" <director@nitkkr.ac.in>, "registrar@nitkkr.ac.in" <registrar@nitkkr.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@nitrl.ac.in" <director@nitrl.ac.in>, "registrar@nitrl.ac.in" <registrar@nitrl.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>, "director@nitw.ac.in" <director@nitw.ac.in>, "registrar@nitw.ac.in" <registrar@nitw.ac.in>, "director@nitap@gmail.com" <director@nitap@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.nitri meghalaya@gmail.com" <ar.nitri meghalaya@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@iests.ac.in" <director@iests.ac.in>, "regis@iests.ac.in" <regis@iests.ac.in>
Cc: "Subrahmanyam R." <subrahdyd@gmail.com>, Sanjeev Sharma <sanjeevsharma.edu@nic.in>, Sanjeev Sharma <sanjeev.sharma@nic.ac.in>

Sir/Madam,

In continuation to the mail dated 22.02.2018 wherein this section has attached letter no. 36-1/2018-TS.III dated 22nd February, 2018 along with Annexure regarding Annual Plan for the Financial Year 2018-19.

It may kindly be noted that there was a calculation error in the annexure under the Column (OH-35) which was coming to Rs 657.56 crores. Since our total Demand for Grant approved by Ministry of Finance for 2018-19 under Capital Head is Rs 585.00 Crore only under the "Scheme support to NITs" the same has been proportionately adjusted among all the NITs. The revised Annexure is attached.

It is requested that the annexure sent along with the letter dated 22nd February, 2018 may be ignored and the revised annexure is being sent along with the same letter may be treated as final.

The letter along with the corrected annexure is also being sent through mail.

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Tentative allocation of budget for 2018-19 to NITs/IIEST

(in Rs Cr)

S No.	NITs	Grant	OH 35	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	Tiruchirappalli	36.43	71.83	14.47	122.78	330.00	452.78
20	Warangal	52.99	52.24	21.71	126.94	400.00	526.94
21	Delhi	61.25	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
	IIEST, Shibpur	35.00	60.00	35.00	130.00	0.00	130.00



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर ANNEXURE - XVI

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

MAHATMA GANDHI AVENUE, DURGAPUR-713209

(West Bengal), INDIA, www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under MHRD

Ref: NITD/EST/Security (Outsourcing)/01/18

Date: 23.01.2018

Note

Sub: Allocation of Fund for floating of tender in connection with providing security services

1. Kindly refer Note No. NITD/EST/Security (Outsourcing)/03/17 dated 04.07.2017 and NITD/EST/Security (Outsourcing)/06/17 dated 06.12.2017 (Copies enclosed) in connection with allocation of fund for floating of tender for security services.
2. It was instructed to place the matter before next FC for fund approval.
3. Submitted please.

23/01/18
Security Officer &
I/C Estate Section

Sn: D. Mondal (Ass H. Registrar) - pls. include in matter
for next FC meeting
Registrar (I/c)

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राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR-713209
(West Bengal), INDIA, www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under MHRD

Ref: NITD/EST/Security (Outsourcing)/06/17

Date: 06.12.2017

Note

Sub: Allocation of Fund for floating of tender in connection with providing security services

Ref: Note No. NITD/EST/Security (Outsourcing)/03/17 dated 04.07.2017

1. Kindly refer above mentioned subject and reference.
2. As approved by competent authority the estimated fund proposal was submitted to Registrar Office on 02.08.2017 to be placed before Finance Committee for fund allocation (copy attached).
3. Till date no confirmation for fund approval received to this Section.
4. In view of above e-tendering as per GFR-2017 could not be initiated.
5. It is to mention that the existing contract for Security services is going to expire on 31.12.2017 and may require further extension.
6. Submitted please.

[Signature]
06/12/2017
Security Officer &
I/C Estate Section

Registrar (1/4)

*To be placed in the next FC meeting for approval.
In the meantime, further extension to be sought from
Competent Authority as per Tender Document.*

Mump
12/12

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Security outsourcing



राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर
NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR-713209
(West Bengal), INDIA, www.nitdgp.ac.in

An Autonomous Institution of the Govt. of India under MHRD

Ref: NITD/EST/Security (Outsourcing)/03/17

Date: 04.07.2017

Note

Sub: Floating of Tender for Security Services at NIT Durgapur

1. Floating of tender for providing security services at NIT Durgapur Campus has already been approved by the competent authority.
2. Accordingly Security Tender Committee had a meeting and prepared draft tender document including fund involvement based on the recent revision of minimum wages as notified by Ministry of Labour & Employment, Govt. of India. Attached as Annexure-A.
3. Total fund involvement for one year would be ₹ 5,45,11,121.00 (Rupees Five Crores Forty Five Lakhs Eleven Thousand One Hundred Twenty One Only) for 156 manpower including one security vehicle and one motorcycle. Attached as Annexure-B.
4. As per Rule 160 of GFR-2017 Tender should be done through e-procurement portal (EPP). It has come to notice that Institute Purchase & Stores Section has digital signature authorisation for e-tendering. Hence it is proposed that e-tendering formalities may be made through Purchase & Store Section.
5. Submitted for approval please.

**Security Officer &
I/C Estate Section**

6/7/17

Registrar

[Signature] 4/7/17

Director

*Process as per GFR-12
Assm 4/7/17*

Fund for allocation of fund please.

[Signature]
12/7/17

DRC (S.A.)

1. The proposal has already been approved by Director.
2. However, as the requirement of fund is for 12 months the matter may be placed to FC for fund allocation.

S.O & I/C Estate

Submitted to Registrar office on 04/7/17

ty Guard (without arm), basic + VDA as per 1/13(6)/2017-LS-II dated 20.04.2017, Ministry of Labour & Employment

Sl. No.	Components	Percentage	Amount
1	Basic + VDA		593.00
2	HRA	5.00	29.65
3	EPF	13.36	79.22
4	Medical Allowance	4.75	28.17
5	Retrenchment Benefit	4.81	28.52
6	Washing Allowances	3.00	3.00
7	Leave (593.00 X 22 days / 313 days)		41.68
8	Bouns (7000/12/26)		22.44
Total			825.68

Security Guard (with arm), basic + VDA as per 1/13(6)/2017-LS-II dated 20.04.2017, Ministry of Labour & Employment

Sl. No.	Components	Percentage	Amount
1	Basic + VDA (200.00+ 214.00)		653.00
2	HRA	5.00	32.65
3	EPF	13.36	87.24
4	Medical Allowance	4.75	31.02
5	Retrenchment Benefit	4.81	31.41
6	Washing Allowances	3.00	3.00
7	Leave (653.00 X 22 days / 313 days)		45.90
8	Bouns (7000/12/26)		22.44
Total			906.65

Security Driver, basic + VDA as per 1/13(3)/2017-LS-II dated 20.04.2017, Ministry of Labour & Employment

Sl. No.	Components	Percentage	Amount
1	Basic + VDA		593.00
2	HRA	5.00	29.65
3	EPF	13.36	79.22
4	Medical Allowance	4.75	28.17
5	Retrenchment Benefit	4.81	28.52
6	Washing Allowances	3.00	3.00
7	Leave (593 X 22 days / 313 days)		41.68
8	Bouns (7000/12/26)		22.44
Total			825.68

Field Officer (Operation), basic + VDA as per 2112/SA/MINIMUM WAGES/EMP OF Directorate General of Resettlement, Ministry of Defence, A area

Sl. No.	Components	Percentage	Amount
1	Basic + VDA		868.49
2	HRA	5.00	43.42
3	EPF	13.36	116.03
4	Medical Allowance	4.75	41.25
5	Retrenchment Benefit	4.81	41.77
6	Washing Allowances	3.00	3.00
7	Leave (868.49 X 22 days / 313 days)		61.04
8	Bouns (7000/12/26)		22.44
Total			1197.45

Asst. Field Officer (Admn.), basic + VDA as per 2112/SA/MINIMUM WAGES/EMP OF Directorate General of Resettlement, Ministry of Defence

Sl. No.	Components	Percentage	Amount
1	Basic + VDA		788.69
2	HRA	5.00	39.43
3	EPF	13.36	105.37
4	Medical Allowance	4.75	37.46
5	Retrenchment Benefit	4.81	37.94
6	Washing Allowances	3.00	3.00
7	Leave (788.69 X 22 days / 313 days)		55.44
8	Bouns (7000/12/26)		22.44
Total			1089.76

Field Supervisor, basic + VDA as per 2112/SA/MINIMUM WAGES/EMP OF Directorate General of Resettlement, Ministry of Defence

Sl. No.	Components	Percentage	Amount
1	Basic + VDA		788.69
2	HRA	5.00	39.43
3	EPF	13.36	105.37
4	Medical Allowance	4.75	37.46
5	Retrenchment Benefit	4.81	37.94
6	Washing Allowances	3.00	3.00
7	Leave (788.69 X 22 days / 313 days)		55.44
8	Bouns (7000/12/26)		22.44
Total			1089.76

Lift Operator, basic + VDA as per 1/13(3)/2017-LS-II dated 20.04.2017, Ministry of Labour & Employment

Sl. No.	Components	Percentage	Amount
1	Basic + VDA		593.00
2	HRA	5.00	29.65
3	EPF	13.36	79.22
4	Medical Allowance	4.75	28.17
5	Retrenchment Benefit	4.81	28.52
6	Washing Allowances	3.00	3.00
7	Leave (593.00 X 22 days / 313 days)		41.68
8	Bouns (7000/12/26)		22.44
Total			825.68

Supervisor (Lift Operator), basic + VDA as per 1/13(3)/2017-LS-II dated 20.04.2017, Ministry of Labour & Employment

Sl. No.	Components	Percentage	Amount
1	Basic + VDA		593.00
2	HRA	5.00	29.65
3	EPF	13.36	79.22
4	Medical Allowance	4.75	28.17
5	Retrenchment Benefit	4.81	28.52
6	Washing Allowances	3.00	3.00
7	Leave (414 X 22 days / 313 days)		41.68
8	Bouns (7000/12/26)		22.44
Total			825.68

Security Guard (Technical), basic + VDA as per 1/13(3)/2017-LS-II dated 20.04.2017, Ministry of Labour & Employment

Sl. No.	Components	Percentage	Amount
1	Basic + VDA		593.00
2	HRA	5.00	29.65
3	EPF	13.36	79.22
4	Medical Allowance	4.75	28.17
5	Retrenchment Benefit	4.81	28.52
6	Washing Allowances	3.00	3.00
7	Leave (593.00 X 22 days / 313 days)		41.68
8	Bouns (7000/12/26)		22.44
Total			825.68

Fund Involvement

Sl. No.	Particulars	Nos. of Head	Rate / day	Total/day
1	Security Guard (without arm)	131	825.68	108164.34
2	Security Guard (with arm)	6	906.65	5439.91
3	Supervisor	9	1089.76	9807.87
4	Security Driver	3	825.68	2477.05
5	AFO (Admn)	1	1089.76	1089.76
6	FO (Operation)	1	1197.45	1197.45
7	Lift Operator	3	825.68	2477.05
8	Supervisor (Lift Operator)	1	825.68	825.68
9	Security Guard (Technical)	1	825.68	825.68
10	Total/day	156		132304.79
11	Monthly Total			4101448.53
12	total for one year			49217382.38
13	Total fund required for one year 10% extra assuming revision of minimum wage			54139120.62

Rate may change as per revision of minimum wage time time by GOI

security vehicle assuming on present condition motorcycle

312000.00
60000.00
54511120.62

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[Handwritten Signature]
04/2/12

ANNEXURE - XVII



NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
M.G. AVENUE, DURGAPUR, WEST BENGAL-713209.

NOTE SHEET

Date: March 5, 2018

In view of the requirements related to Enterprise Resource Planning (ERP) installation at NIT Durgapur, a team comprising of Four members (Ref. NITD/Regis/MO/IITKGP/ERP/17 – 18 Dt. 12.02.2018) from NIT Durgapur has visited to IIT Kharagpur on February 14, 2018, to study and discuss about the ERP package that is running successfully at IIT KGP for couple of years. It is found that the ERP running at IIT Kharagpur has the required features related to the requirements of NIT Durgapur and installation of such package with minimal customization would be beneficial for the Institute.

The detail technical proposal along with budgetary estimate of amount Rs. 171.25 Lakh (Non-Recurring) and Rs. 28.96 Lakh (recurring) per annum is attached herewith for your kind perusal.

Submitted for kind consideration of Director.

Anirban
5/3/18

(Dr. Anirban Sarkar)

Jaydeep
05/03/2018

(Dr. Jaydeep Howlader)

Suvamoy
5/3/18

(Dr. Suvamoy Changder)

Santosh
05/03/2018

(Mr. Santosh Saha)

Incl.: As stated above.

~~REGISTRAR (1/1)~~

Recommended.

MMP
05/03/18

~~DIRECTOR~~

To be placed in the Board

Santosh
05/03/2018

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NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

M.G. AVENUE, DURGAPUR, WEST BENGAL-713209.

NITD/Regis/MO/IITKGP/ERP/17-18

Date-12.02.2018

MOVEMENT ORDER

As desired by the Competent Authority, following Faculty members / Officers are hereby permitted to visit IIT Kharagpur, on 14.02.2017 to make an observation on their Live ERP System.

Sl No.	Name	Designation	Dept.
1.	Dr. Anirban Sarkar	Asst. Professor	CSE
2.	Dr. Jaydeep Howlader	Asst. Professor	CSE
3.	Dr. Suvamoy Changder	Asst. Professor	CSE
4.	Mr. Santosh K. Saha	Technical Officer	Registrar Office.

TA/DA will be provided by the Institute for this purpose.

MMP
12/02/18

Registrar. (1/4)

पुस्तकालय (प्रभारी) / Registrar (I/C)

एन.आई.टी.के.ए. / National Institute of Technology

महात्मा गांधी एवेन्यू / Mahatma Gandhi Avenue

दुर्गापुर-713209 (प.ब.) भारत

Durgapur-713209 (W.B.) India

Copy to- Director - For kind information.

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NITD ERP Project Proposal

National Institute of Technology, Durgapur

Background:

Enterprise Resource Planning (ERP) software applications are helpful for businesses to manage and connect information from all core areas of the organization with the aim of delivering effective and transparent decision making. In the context of NIT Durgapur, ERP software solutions will be helpful to promote visibility throughout the entire organization, allowing decision makers to improve varied administrative processes related to Academic section, Recruitment, Establishment, Estate, Accounts, Hostel and Sponsored Research & Consultancy related. At present Student Registration and Examination system management are done through Chanakya Software and maintained by NIC, Patna. CHANAKYA, the Registration and Examination System is a web enabled, role & workflow based software solution for the Universities and Educational Institutions to accomplish various tasks for enrolment, registration and examination. On the other hand, an Institute Automation Software of National Institute of Technology Durgapur, Called, e-Prashasan were installed for resource management of NIT Durgapur (Presently under in-house maintenance). However, at present very few modules of e-Prashasan are getting used actively. This is further to mentioned that Chanakya and e-Prashasan software is running as non-integrated mode.

Requirements:

NIT Durgapur is urgently required integrated information management system, which will connect related operations of all the core sections of the institute for the purpose of fast, effective, and transparent decision making at the different level of administrative hierarchy. An ERP framework with centralized server monitoring based load balancing architecture will be useful in this direction. An ERP setup is required to support varied academic and administrative operations for the sections/cells related to Academic, Recruitment, Establishment, Estate, Accounts, Hostel and Sponsored Research & Consultancy along with the following facilities,

- Open-source based software
- In-house capability to maintain, manage and future upgradation
- Role based access control and Controlled role delegation.
- Single sign-on based authentication with DSC generator
- Customized group creation.
- Workflow based processing
- Approval based query system
- Multi-tenant payment gateway (with GST Ready)
- Exception alert mechanism
- Backup and Data Replication mechanism

This will benefit all related stakeholders of NIT Durgapur including, decision makers, Employees and Student.

IIT KGP ERP:

It is found that the ERP running at IIT Kharagpur has the required features related to the requirements of NIT Durgapur. In view of the above requirements, a team from NIT Durgapur has visited to IIT Kharagpur on February 14, 2018, to study and discuss about the ERP running successfully at IIT KGP for couple of years. The system is developed in-house using Java based software with Postgre SQL backend on Linux platform and providing services to around 14,000 stakeholders in 24/7 mode. Several website information are also getting fetched from the said ERP automatically to achieve compliance to the Govt. of India website norms. The brief description of the system with its module description is attached as ANNEXURE – I. The said system has extended set of functionalities and integrated modules in compare to the existing automation software running at NIT Durgapur.

The team found the following differences/similarities between the system used at NIT Durgapur and the ERP used at IIT Kharagpur.

The present System	ERP system at IIT Kharagpur
The present system is based on the client-server architecture model.	The system is based on the tire architecture. The <i>process</i> , <i>data</i> , <i>policy</i> and <i>interface</i> modules are independent.
The present system provides role-base access control depending on the Forms (the interface forms)	The system provides role-base access control depending on the menu (a group of activities). Therefore, it is easier to manage the users' access rights.
The present system provides single-point data entry. That is, once a data is entered to the system, it would be reflected elsewhere.	The system provides single-point data entry. The interesting point is that it reflects the changes even in the website which is not the part of the ERP. In other sense, there would not be any conflict between the website data and ERP data.
The present system provides single-point login. That is, a user with multiple roles can operate with only one login.	The system provides single-point login.
The present system does not allow the user to delegate his/her role.	The system allows the user to delegate his/her sub-roles at certain level. For example, HoD can delegate his certain roles to others. Thus, the administrator need not be involved in the process of delegation.
The present system does not provide any authentication (digital signature)	The system provides authentication (digital signature) wherever required.
The present system supposed to include the Central Store module which maintains the stock inventory.	The system does not have any Central Stock. However, the module could be included in the system (ensured by Prof. Goswami) .
The present system supposed to provide data flow management. Example: Let the two Forms, LTC-Application and Earned-Leave move as follows:- User->DyReg(Est)->Staff(Est)->DyReg(Est)->Director->User. Here the Forms are set with the above path. The problem with the anonymous name of Staff(Est). There are many staffs in the Establishment. So, DyReg(Est) has to decide to whom the Form has to be sent. System defines the Data-Flow paths first and then tags the operations with the flow paths. Advantage: The path management is easy. Disadvantage: The nodes have to take decision.	The system provides data flow management. However the flow paths are set according to the operations. The paths are deterministic in the sense that every node of the path is deterministically assigned to some role:user. They call this as <i>value tagging</i> (every node in the path is assigned with a value). Advantage: The path management is relatively harder (but one time). Disadvantage: The nodes have single output path (no ambiguity).

It is found that NIT Durgapur will be beneficial on installation of the same ERP software (of IIT KGP) with necessary customization. Further it will be beneficial, if NIT Durgapur can develop dedicated setup and manpower towards management, maintenance and upgradation of that ERP software.

Implementation Proposal:

- (a) **Mode of Implementation:** As Project, initially for Five (05) years term. Phase wise implementation. Academic, Accounts and Establishment modules will be implemented first.
- (b) **Implementation Agency:** SRCC Cell, NIT Durgapur
- (c) **Target Application:** ERP Software for NIT Durgapur, initially will be brought from IIT Khragpur with suitable customization.
- (d) **Target Stakeholders:** Decision makers, Employees, Student, Related govt. agencies, other educational agencies, service providers and citizen.
- (e) **Maintenance and regular upgradation:** Dedicated Manpower (In-House).
- (f) **Training and Initial data upload:** Personnel from IIT KGP and NIT Durgapur.
- (g) **Project Advisory Members:**
- Dean (R & C)
 - Dr. Suvamoy Changder, Dept. of CSE
 - Dr. Jaydeep Howlader, Dept. of CSE
 - Dr. Anirban Sarkar, Dept. of CSE
 - Mr. Santosh Saha, Technical Officer
 - Section Officers (Associated Modules related)
 - HOD or Representative of all Academic Department.

(h) **Project Technical Staff requirement:**

Sl. No.	Post	No.	PB/GP/Annual Pay	Purpose
1	System Administrator	01	PB3/GP 6600/8.40L With min. of Two years of experience	ERP System management, Network management, server administration, System administration
2	Programmer	03	PB2/GP 5400/7.20L	System Upgradation, Interface Design & Coding, Development Report generation
3	Technical Assistant	06	PB2/GP 4200/4.32L	System Maintenance, Data entry, data Updation, Scanning, Digitizing
4	Lower Ministerial Staff	02	PB2/2000/2.64L	Ministerial Job

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Budgetary Expenditure (Estimated)*(With 5 Years of Maintenance of the Hardware and Perpetual Licenses of Software)*

Sl. No.	Item Descriptions	Quantity	Unit Price	Total Price (INR in Lakhs)
A. SOFTWARE				
1	ERP Software (From IIT KGP)	1	45.50L	45.00L
2	Linux Enterprise Licence	15	0.05L	0.75L
SUBTOTAL - A (One Time Expenditure)				45.75L
B. HARDWARE				
1	Blade Enclosure with Power Management System and Necessary Switches, connectivity	1	10 L	10.00 L
2	BL460c G9 Blade Server with dual processor, 32 GB RAM and 300 GB HDD with each	8	5L	40.00 L
3	SAN Storage - 20 TB RAW, Installed in Blade Enclosure	1	25L	25.00 L
4	VMWare Based virtualization	10 VMs	0.50L	7.50 L
5	Desktop PC (High end)	6	0.50L	3.00 L
6	High end ADF scanner A3	2	3L	6.00 L
7	Multifunctioning System (Printer, Scanner, networked)	2	1.5L	3.00 L
8	Online UPS 10KVA 1 Hr Min. Backup	4	4L	16.00 L
9	Air Conditioning System 2 TON with Automatic load balancer	4	1L	4.00 L
SUBTOTAL - B (One Time Expenditure)				111.50 L
C. SITE SETUP AND FURNISHING				
1	Soft partitioning, Furniture, Curtaining			10.00 L
2	Networking, OFC Layout from Server room to ERP cell, Electrification			4.00 L
SUBTOTAL - C (One Time Expenditure)				14.00 L
TOTAL NON-RECURRING EXPENDITURE				171.25 L
D. RECURRING				
1	Salary (as per project Staff List)	5 Years	22.56L / year	112.8L
2	Miscellaneous and Contingency @ 10%	5 Years	6.40 L / year	32.00 L
SUBTOTAL - D (Per Annum)				28.96 L

Quotation and proposal of Blade Server and storage setup is attached as ANNEXURE - II.

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NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
MAHATMA GANDHI AVENUE, DURGAPUR – 713209, INDIA

Note Sheet

NITD/F&A/

Date: 05.01.2018

Sub: Requirement of New ERP System for Finance & Accounts Sec. - Reg.

We all are aware that support of Institute Automation System (e-Prashasan) has already been terminated by Finance Committee in its 38th meeting (Flag A) and subsequently approved by BoG. Finance & Accounts is a module of the said automation system, is being used for payroll management, Form-16 Generation, preparation of Annual Accounts of the Institute, preparation of B.E & R.E and for CAG Audit trails etc.

Recommendation of 7th Central Pay Commission has to be implemented forthwith for all category of employees of the Institute as per directive of MHRD, GoI and the existing automation system is incapable to execute such tasks as mentioned in the paragraph, in light of 7th CPC, as old grade pay system has already been abolished in the 7th CPC and concept of **Pay Matrix** has been introduced, which is impossible to map with.

The matter of implementation of 7th CPC may please be considered using compatible Automation/ERP System in line of other IITs/NITs .

Put up for kind perusal and consideration please.

We need immediate action from the above for smooth and meticulous calculations.

Adas

DR (F&A) I/C

Registrar (I/C)

Office automation/ERP System as used in established IITs may kindly be adopted at NIT Durgapur.

MUM/01/18

~~DIRECTOR~~

05/01/18

DR (F&A)

NATIONAL INSTITUTE OF TECHNOLOGY
DURGAPUR-713209, WEST BENGAL, INDIA

Minutes of the 38th Meeting of the Finance Committee held on 25th May, 2016 at 10:30 A.M. at Seminar Room 2, United Service Institution of India, Rao Tula Ram Marg (Opposite Signals Enclave), Vasant Vihar, New Delhi – 110 057.

The following members attended the Meeting:

- | | |
|---|-------------------------|
| 1. Prof. A. B. Bhattacharyya,
Chairperson, Board of Governors,
National Institute of Technology,
Durgapur | Chairperson |
| 2. Prof. Asok De,
Director, (Additional Charge),
National Institute of Technology,
Durgapur | Member |
| 3. Shri K. Rajan
Under Secretary
MHRD Shastri Bhawan,
New Delhi – 110 015 | Member |
| 4. Shri Satpal Sharma
AFA (IFD), Department of Higher Education,
MHRD, Shastri Bhawan,
New Delhi – 110 015 | Member |
| 5. Prof. S.P. Ghoshal
Professor,
Department of Electrical Engineering,
National Institute of Technology,
Durgapur. | Member |
| 6. Brig. A. S. Nijjar,
Registrar,
National institute of Technology,
Durgapur | Member Secretary |

The Chairperson, Board of Governors welcomed all members of the Finance Committee to the 38th meeting of the Finance Committee.

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Item# 38.01: To Confirm the Minutes of the 37th Finance Committee Meeting held on 23rd December, 2015.

Finance Committee approved and confirmed the minutes of the 37th Finance Committee meeting held on 23rd December, 2015.

Item# 38.02: To note action taken on the Minutes of the 37th Finance Committee Meeting held on 23rd December, 2015.

Noted.

For item no 37.03: Regarding ratification of payment Rs. 41, 08,368/- as EPF of Hostel employees, as the matter has been referred to MHRD, the Finance Committee suggested to wait for the decision of MHRD in this regard.

For item no 37.06: Regarding funds for development of Laboratories, the Finance Committee proposed that 25% of the Plan Grant, be utilised for the development of laboratories.

Item# 38.03: To consider the relevant items of the 29th Building and Works committee meeting of the Institute held on 10th March, 2016.

29.3: Loan from IRG –The loan may be taken from IRG (Corpus) fund, but it has to be recouped. The interest accrued from the IRG (corpus) fund can also be utilised for creation of capital assets.

29.5: Regarding procurement of Godrej Furniture for the New Academic Block, The Finance Committee approved the item. It was however suggested that it must be ensured that Godrej is covered under DGS &D rate contract, otherwise tendering will have to be resorted to.

Item# 38.04: To consider the proposal for the procurement of a Bench Top FT NMR 90 MHz out of the planned grant for 2016-17.

It was brought out that, this is purely a research item and the Board agreed in principle for its procurement subject to availability of funds. The procurement has to be as per GFR rules. The item will be used as a central facility.

Priority must be given to teaching Items and research items should follow.

Item# 38.05: To streamline the items that can be procured under the head 'Contingent Expenses' out of the Cumulative Professional Development Allowance (CPDA).

The Finance Committee has approved the CPDA norms as placed in the Finance Committee meeting. The board clarified that no Capital items should be procured out of the CPDA.

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Item# 38.06: To consider and approve the provision of loan from IRG upto Rs.20 crores to overcome the time lag of payments to various agencies, executing the projects out of planned grant till the receipt of funds from MHRD.

The Finance Committee approved the proposal. The loan may be taken from IRG (Corpus) fund, but it has to be recouped subsequently. FC also clarified that interest from the corpus can be utilised for creation of capital assets.

Item#38.07: To consider re-appropriation of allocation along with additional requirement for key activities under TEQIP-II.

The Finance Committee ratified re-appropriation of allocation along with additional requirement for key activities under TEQIP-II.

Item#38.08: Allocation of budget under (1) Enhancement of R & D and Institutional Consultancy Activities, (2) Interaction with Industry and (3) Faculty & Staff development under TEQIP II.

The Finance Committee ratified 1) Enhancement of R & D and Institutional Consultancy Activities, (2) Interaction with Industry and (3) Faculty & Staff development under TEQIP II.

Item# 38.09: Submission of the Annual Accounts and Annual Report for the financial year 2014-2015.

The FC recommended, that action be taken on the observations raised in the SAR of the Annual Accounts of 2014-2015. A report to this effect be submitted in the next FC meeting.

Item# 38.10: Any other item with the permission of the chair.

A) Automation and provision of LAN using OFC for the entire Campus of NIT Durgapur through NIC at approximate cost of Rs. 15 crores.

The Finance Committee approved in principle, the proposals for automation and provision for LAN, using OFC for the entire campus of NIT Durgapur through NIC at approximate cost of Rs 15 Crores. The Finance Committee recommended that the MOU signed with the Focuz Infotech be terminated suitably and a penalty also be imposed. A detailed proposal for NIC be prepared and be placed in the next FC meeting. The system adopted by JW Mariot Hotel, Kolkata may also be studied.

B) Policy guidelines for Institute funding of specialized Teaching cum Research Laboratories:

Priority must be given to teaching, action to be taken as already discussed earlier under Item No. 38.02. For teaching cum research laboratories to be developed 30 to 40 % of the cost to be borne for teaching and the remaining 60 to 70% has to be earned through externally funded sponsored projects.

C) Following information be placed for information of the Finance Committee.

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Shopping complex to be made ready at the earliest without further delay. The Institute should also explore the possibility of renting out the building as it is, leaving the remaining work to concerned vendors. Essential services however, have to be provided by the Institute.

D) To consider Annual Accounts 2015 – 16 for approval.

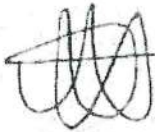
Annual Accounts 2015 – 16 approved for being sent to the CAG.

E) Floating of Tender for providing Scavenging and Cleaning services at NIT Durgapur.

Approved in principle. Tendering procedure to be followed as per rules.

Approved,
A.B. Bhattacharya

Prof. A.B. Bhattacharya,
Chairperson, Finance Committee
National Institute of Technology,
Durgapur

 26/5/16

Brig. A. S. Nijjar
Registrar & Member Secretary,
Finance Committee
National Institute of Technology, Durgapur

ANNEXURE - XVIII

North Block, New Delhi-110001

Dated : 22.12.2009

To

Shri Naveen Jindal,
Member of Parliament,
171, South Avenue,
New Delhi-110011.

Subject: Installation of mammoth size National Flags.

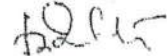
Sir,

I am directed to your letter 1st June, 2009 to Home Minister on the subject mentioned above.

2. The matter has been examined in the background of instructions contained in the Flag Code and Court rulings. There is no objection to your proposal to install giant flagpoles for flying the National Flag day and night at various places subject to the following stipulations:-

- (i) Adequate arrangements are made for proper illumination of Flags at night with backup in case of power failures;
- (ii) For immediate replacement of the Flag, as soon as it get damaged due to vagaries of weather.

Yours faithfully,



(R.P. Nath)
Joint Secretary (Admn.)
Telfax. 2309 3178

CLIENT : ISER, PUNE
 PROJECT : 30.5MTR FLAG MAST
 DOCUMENT : PRICE SCHEDULE
 OFFER NO. : TLL/14-15/SW/0660
 OFFER DT. : 08.12.2014
 REV. NO. :
 REV. DT. :



SR. NO.	ITEM DESCRIPTION	QTY.	UNIT	UNIT RATE (Rs.)	CST @2% (Rs.)	SUPPLY		UNIT RATE WITH TAX (Rs.)	TOTAL (Rs.)	UNIT RATE (Rs.)	SERVICE TAX @12.36% (Rs.)	UNIT RATE WITH TAX (Rs.)		TOTAL (Rs.)	TOTAL AMOUNT (Rs.)
						UNIT RATE (Rs.)	TOTAL (Rs.)					ERUCTION	TOTAL (Rs.)		

I 30.5M FLAG MAST

a	Supply & Erection of 30.5M (100ft) high mast in three sections with arrangement mounting of flag along with accessories such as head frame double drum winch, 55 wire rope, trailing cable, pulleys.	1	Nos.	334332.00	6686.64	341019.00	341019.00	54838.00	6777.98	61616.00	61616.00	61616.00	402635.00
b	PU painting charges for the above mast	1	Nos.	68287.00	1365.74	69653.00	69653.00	---	---	---	---	---	69653.00
c	Supply & installation of Indian national flag of size 18ft X 27ft.	1	Nos.	47161.00	943.22	48104.00	48104.00	---	---	---	---	---	48104.00
d	Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plates and templates	1	Nos.	10825.00	216.50	11042.00	11042.00	---	---	---	---	---	11042.00
e	Supply of 30x2.5 sqmm copper cable for connection to each fitting	1	Lumpsum	3624.00	72.48	3696.00	3696.00	0.00	0.00	0.00	0.00	0.00	3696.00
f	Provision of GI pipe earthing for High mast with 2.5 M long 40mm dia GI Pipe including connection to High mast earth terminal with 25 x 3 mm GI flats with all materials and labour.	1	Nos.	---	---	---	---	10441.00	1290.51	11732.00	11732.00	11732.00	11732.00
g	Construction of suitable shallow foundation with 1:2:4 concrete for the highmast considering the safe soil bearing capacity at site as 10 T/sqmt at 2 metre depth with all materials and labour.	1	Nos.	---	---	---	---	142576.00	17622.64	160201.00	160201.00	160201.00	160201.00

II POLES WITH LIGHT FITTINGS

	Supply of 2M high Octagonal Poles along with its accessories & TLL MAKE non-integral flood light luminaire type CORVUS (1X400W MH-T) with MH lamps and its control gear boxes.	4	Nos.	10626.00	212.52	10839.00	43356.00	13892.00	1717.05	15609.00	62436.00	105792.00
TOTAL							516870.00				295985.00	812855.00
	Transportation charges from Silvassa to Pune site basis.	1	Lot								25000.00	25000.00
TOTAL WITH TRANSPORTATION							516870.00				320985.00	837855.00

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