

NATIONAL INSTITUTE OF TECHNOLOGY

DURGAPUR-713209, WEST BENGAL, INDIA

AGENDA NOTES

FOR

40th Meeting of Finance Committee to be held on 19th January 2017 at 10:30 A.M. in the Board Room, 9th Floor, Hotel the Royal Plaza, 19 Ashoka Road, New Delhi – 110001

Sl. No.	Item	Page No.
40.01	To Confirm the Minutes of the 39 th Finance Committee Meeting held on 28 th September, 2016.	01
40.02	To note action taken on the Minutes of the 39 th Finance Committee Meeting held on 28 th September, 2016.	01
40.03	To approve and consider the Detailed Project Report for the "Customization & Implementation of Chanakya S/W at NIT Durgapur.	02
40.04	To consider and approve the relevant points of the 30 th B&WC meeting held on 13 th January 2017.	02
40.05	Information to Finance Committee.	02
40.06	Presentation by Registrar on Administrative issues.	02-03
40.07	To consider the Fund position as on 30.12.2016	03
40.08	Any other item with the permission of the chair.	03

INDEX OF ANNEXURE

Annexure No.	Item	Page No.
I	To Confirm the Minutes of the 39 th Finance Committee Meeting held on 28 th September, 2016.	05
II	To approve and consider the Detailed Project Report for the "Customization & Implementation of Chanakya S/W at NIT Durgapur.	11
III	To consider and approve the relevant points of the 30th B&WC meeting held on 13th January 2017.	To be placed on the table
IV	Recruitment of Nursing Staffs for Institute's Medical Unit.	32

Item#: 40.01: To Confirm the Minutes of the 39th Finance Committee Meeting held on 28th September, 2016.

The 39th Meeting of Finance Committee was held on 28th September, 2016 at the Seminar Room 2, United Service Institution of India, Rao Tula Ram Marg (Opposite Signals Enclave), Vasant Vihar, New Delhi – 110 057.

The minutes of the said meeting were circulated amongst all members. No comments were received from any of the members. The Minutes are placed for confirmation.

(Annexure- I)

Item#: 40.02: To note action taken on the Minutes of the 39th Finance Committee Meeting held on 28th September, 2016.

Item	Subject	Action Taken
39.01	To Confirm the Minutes of the 38th Finance Committee Meeting held on 25th May, 2016.	Noted
39.02	To note action taken on the Minutes of the 38th Finance Committee Meeting held on 25th May, 2016.	Noted
39.03	Procurement of 1 GBPS additional dedicated Internet Bandwidth (1:1)/ Internet Leased Line from Rail Tel Corporation (A Central PSU) with a tentative expenditure of INR 80 Lakhs per annum.	Letter issued to MHRD vide letter no.NITD/Regis/NKN/661 dated 04 th Jan 2017 to take up the case with Concerned Ministry.
39.04	Incubation centre for innovation and entrepreneurship; required area 10,000sq feet.	Possibility of using the existing guest house on occupation of New Guest House will be explored.
39.05	Presentation by Dean Planning and Development on An integrated projection on Building Plans for NITDGP.	A Five years roll on plan is under preparation.
39.06	Proposal or compilation of organizational history including a Documentary Film as asked vide MHRD email dated 16 th May, 2016 by Shri S P Goyal, Joint Secretary (TEL) Department of Higher Education, MHRD, Govt. of India Department of Higher Education, MHRD, Govt. of India and National Archives of India letter No. F.16-2/2016-R.M. Government of India, Ministry of Culture, dated 12th April, 2016.	Item was withdrawn.
38.07	Any other item with permission of the chair. A) To consider the recommendations of the administrative reforms committee on delegation of financial powers for different functionaries of NIT Durgapur.	Letter being issued to MHRD (IFD)

**Item#40.03: To approve and consider the Detailed Project Report for the
“Customization & Implementation of Chanakya S/W at NIT Durgapur.**

As resolved vide item# 38.10(A) of 38th Finance Committee Meeting, The State Informatics Officer (SIO) of NIC Bihar, Patna were asked to submit a Detailed Project Report (DPR) as asked vide NITD/ACAD/2016-17, dated 19th July, 2016. NIC has responded and forwarded their Detailed Project Report (DPR). Cost Estimation for the Customization & Implementation of Chanakya at NIT Durgapur for the period of One Year from the Zero Date of the Project is Rs. 1302820/-

Placed for approval of the Finance Committee as annexure.

(Annexure- II)

Item#40.04: To consider and approve the relevant points of the 30th B&WC meeting held on 13th January 2017.

Details are attached as annexure.

(Annexure- III)

Item#40.05: Information to Finance Committee.

1. The status of returning loan taken from IRG to the tune of 20 crores should be recorded.
2. The status of MOU signed with MHRD during transition from REC to NIT about ownership of liabilities as inquired by Mr. Sanjeev Sharma related to non-payment of PF dues should be placed before the FC. MHRD representative had observed that NIT is not required to make payment of penalty for the period before the takeover by MHRD.
3. In view of the recommendations of the Review Committee and NBA etc, about ill equipped laboratories, class room conditions and workshop facilities, Chairman proposed a tentative minimum allocation of funds for redressal of shortcomings at the earliest. FC may be informed on the progress of this matter

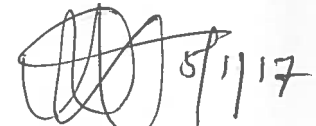
Item#40.06: Presentation by Registrar on Administrative issues.

- a. Planning of annual budget and allocation of funds to various departments, service centers, units etc.
- b. System of planning of expenditure and associated delegation of power to departments, service centers, units etc.
- c. Bottlenecks in purchase procedures and proposal of reform.
- d. System of feedback to monitor efficient purchase and financial transactions.
- e. A record of physical stock verification at the institute and departmental levels.
- f. Number of full time PhD scholars be increased by 25 to encourage full time research program and compensate for reduction in part time PhD research scholars. Special allocation should be made out of these additional scholarships to Institute's thrust area program such as Smart System and Sensors, Unnat Bharat Program, Renewable Energy, Embedded System, National/International and collaboration Namami Ganga etc.

Item#40.07: To consider the Fund position as on 30.12.2016

FUND POSITION STATEMENT 2016-17 up to 30-12-2016				
Sl	Particulars	(Rs. in lakhs)		
		Plan	Non-Plan	
1	Unspent Balance available as on 01.04.2016	549.18	0.00	
2	Total Grants received during 2016-2017			
	Towards 1 st Installment	1500.00	1000.00	
	Towards 2 nd Installment	1000.00	700.00	
	Towards 3 rd Installment	700.00	1000.00	
	Towards 4th Installment	0.00	600.00	
	Towards 5th Installment	200.00	600.00	
	Towards 6th Installment	1000.00	700.00	
3	IRG / Interest earned during 2016-2017	0.00	1800.00	
4	Total funds available with the Institute [(1)+(2)+(3)]	4949.18	6400.00	
5	Actual expenditure up to 30.12.2016	4968.02	6351.26	
6	Unspent Balance as on 30.12.2016	-18.84	48.74	

Item#40.08: Any other item with the permission of the chair.



Brig.(Retd.) A. S. Nijjar
Registrar & Member Secretary,
Finance Committee
National Institute of Technology, Durgapur

NATIONAL INSTITUTE OF TECHNOLOGY

DURGAPUR-713209, WEST BENGAL, INDIA

AGENDA NOTES

FOR

40th Meeting of Finance Committee to be held on 19th January 2017 at 10:30 A.M. in the Board Room, 9th Floor, Hotel the Royal Plaza, 19 Ashoka Road, New Delhi – 110001

Item#40.08: Any other item with the permission of the chair.

A. To consider Annual Report for financial year 2015-2016.

The Annual Accounts for the financial year 2015-2016 of the Institute have already been approved in 38th Finance Committee meeting vide item no 38.10(D). Now the Annual Report for the financial year 2015 -2016 is placed for consideration. However, the Annual Accounts and Annual Report for the financial year 2015 – 2016 have been submitted to MHRD vide letter No. NITD/AUDIT/15_16/114 dated 21st December, 2016.

B. Recruitment of Nursing Staffs for Institute's Medical Unit.

Approval for hiring of three nursing staff on contractual basis was obtained during the 41st BoG. However selected, as well as reserve candidates did not turn up to join the post. In the mean while two nursing staff have retired, leaving the Institute Medical Unit with only one Permanent Nursing Staff. Lately the State Government has hired a large number of nurses and as such it is not possible to find suitable nursing staff on the paltry salary of Rs. 20000/- which was offered earlier. It is proposed that till such time permanent vacancies are filled two nursing staff are hired offering Rs. 25000/- as consolidated salary on temporary basis to overcome the crisis situation in Medical Unit of the Institute.

(Annexure- IV)



Brig.(Retd.) A. S. Nijjar
Registrar & Member Secretary,
Finance Committee
National Institute of Technology, Durgapur

NATIONAL INSTITUTE OF TECHNOLOGY

DURGAPUR-713209, WEST BENGAL, INDIA

AGENDA NOTES

FOR

40th Meeting of Finance Committee to be held on 19th January 2017 at 10:30 A.M. in the Board Room, 9th Floor, Hotel the Royal Plaza, 19 Ashoka Road, New Delhi – 110001

Item#40.08: Any other item with the permission of the chair.

C. To consider Utilization of Surplus fund generated from NIMCET-2016.

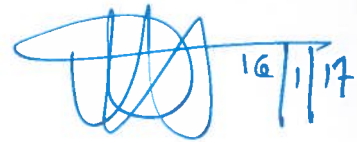
The Apex and Technical committee of National Level Test (All India Basis) for admission into MCA programme in its closing meeting held on 7th January, 2017 decided that surplus fund of Rs. 31 Lakhs generated from NIMCET- 2016 will be utilized for hardware and software and other computing infrastructure development work for smooth conduct of NIMCET-2017.

Placed for information of the Finance Committee.

D. To consider the “Pay revision of employees of Quasi-Government Organizations, Autonomous Organizations, Statutory Bodies etc, set up by and funded/controlled by the Central Government.

The “Pay revision of employees of Quasi-Government Organizations, Autonomous Organizations, Statutory Bodies etc, set up by and funded/controlled by the Central Government as communicated vide Office Memorandum No. F.No.1/1/2016-E.III(A), dt. 13.01.2017, The Department of the Expenditure, Ministry of Finance, Government of India is placed in annexure.

(Annexure – V)



**Brig.(Retd.) A. S. Nijjar
Registrar & Member Secretary,
Finance Committee
National Institute of Technology, Durgapur**

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

Minutes of the 39th Meeting of the Finance Committee held on 28th September, 2016 in the 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 S P Goyal
JS (NITs & DL)
Department of Higher Education
MHRD Shastri Bhawan,
New Delhi – 110 015 | Member |
| 4. Shri A. Maheswary
Director, Finance,
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, Finance Committee welcomed all members of the Finance Committee to the 39th meeting of the Finance Committee.

Item#: 39.01: To Confirm the Minutes of the 38th Finance Committee Meeting held on 25th May, 2016.

The Chairman raised the issue, that in one of the earlier meetings, one member had sought clarification whether transfer of liabilities of REC to NIT at the time of conversion in 2003-04 had been included in the MoU signed between the State Government and the Central Government or not. The Finance Committee was informed that the MoU did not cover the above subject, upon which, the Finance Committee resolved that a detailed clarification on the above issue, be put up in the next meeting of the Finance Committee.

The Finance Committee confirmed the minutes of the 38th Meeting of the Finance Committee, incorporating the comments of the Chairperson therein.

Item#: 39.02: To note action taken on the Minutes of the 38th Finance Committee Meeting held on 25th May, 2016.

One of the members from MHRD raised certain queries regarding the progress on action taken on various points: -

38.02

Regarding ratification of payment as EPF of hostel employees (Item 37.03), it was enquired whether the matter had been referred to the MHRD and if so whether any reply had been received. It was confirmed that the matter has already been referred to MHRD, however no reply has been received so far.

Regarding allocation of funds for development of laboratories (Item 37.06), the member inquired whether 25% of plan grant was actually being utilised for that purpose. It was informed that it was endeavoured to allocate maximum funds to the laboratories within the budgetary constraints. It was decided that the quantum and the percentage of funds allocated to the laboratories out of the plan grants in the last two financial years be put up in the next meeting of the Finance Committee.

38.03

To a query regarding procurement of furniture for the 'New Academic Block' the Finance Committee was informed that 'New Academic Block' was a clerical mistake and the point pertains to "New International Hostel" for which the furniture was being procured in phases.

One of the members from MHRD suggested that in future, either furniture should be a part of the overall project, otherwise, if it is being procured separately, the procurement should be strictly as per the GFRs and the CVC guidelines on transparency.

38.04

Regarding procurement of Bench Top FT NMR90 MHz, the Finance Committee was informed that the item was recommended only in principle and being a research related item, it has not been procured, as it was low on priority vis a vis teaching items.

38.05

Regarding streamlining the items, to be procured out of CPDA, under the head 'Contingent Expenses' the Finance Committee was informed that such streamlining had been resorted to, due to audit objections raised by the CAG.

38.06

It was decided that the status as to whether the loan(s) taken from IRG has/have been recouped/returned to the Corpus, be put up in the next meeting of the Finance Committee.

38.10

A) Automation and provision of LAN: one member from MHRD inquired whether the Institute could directly hire the services of NIC on a nomination basis and without following the provisions of the GFRs. The Director informed that NIC is a Government Organisation and had provided very good services to NIT Patna and hence, a direct order could be placed. After detailed deliberations, it was decided and recommended that henceforth any work, should be allotted only as per the provisions contained in the GFRs and the CVC guidelines on transparency.

C) Shopping Complex: The Finance Committee suggested, that for allotment of shops, the GFRs should be followed. The Finance Committee also desired that the 'Shopping Complex' be made operational as soon as possible.

E) Scavenging and Cleaning Services: One member from MHRD suggested, that for any contract related to scavenging, cleaning etc. the agreement should not be based on the number of workers or equipment but should be based on the amount of work required and its quality based on measurable output parameters.

In the ensuing discussions, the Finance Committee recommended that intake of students should be rationalised and it should not under any circumstances exceed the capacity of the Institute, be it hostels, classrooms or other facilities.

The Board suggested that Institute should direct its effort to emphasize on quality education and necessary support system. Institute should focus on programs that it can handle with emphasis on establishing an identity for itself. Student intake should be so calibrated and rationalized that expected standards of education, support infrastructure, employability be ensured.

The endeavour should be on quality and optimum utilization of the resources and infrastructure without compromising at all, with the quality of teaching and research.

The Chairman wanted to know whether Rs. 5 to 10 Lakhs, as was decided in an earlier meeting, were being given to the Departments for maintenance of laboratories. He was informed that so far such allocation had not been made, however it being a very good idea should be implemented immediately.

The Members from MHRD informed that plan and non-plan system of allocation was likely to be done away with, from the financial year 2017-18 onwards.

Item#39.03: Procurement of 1 GBPS additional dedicated Internet Bandwidth (1:1)/ Internet Leased Line from Rail Tel Corporation (A Central PSU) with a tentative expenditure of INR 80 Lakhs per annum.

The Finance Committee recommended that the GFRs and the CVC guidelines on transparency be followed scrupulously while procuring the hardware and/or services in this matter. While procuring the services, service requirements should be explained in detail and there should be adequate penalty provisions for non-performance or under-performance. One member from MHRD advised that in case NKN was not providing satisfactory services, the matter be taken up with the Ministry of Information Technology through MHRD.

Item#39.04: Incubation centre for innovation and entrepreneurship; required area 10,000 sq feet.

The Finance Committee recommended the proposal in principle. It was further suggested that options of using existing unutilized infrastructure like the existing guest house (on account of the near completion of the new Guest House) be also explored so that the Incubation Centre could be in place as soon as possible. This, on one hand, would expedite the setting up of the Centre and on the other, would be more cost effective and require only refurbishing of existing unutilized infrastructure.

Item#39.05: Presentation by Dean Planning and Development on An integrated projection on Building Plans for NITDGP.

Dean (P&D) made a detailed presentation, on various projects under progress in NIT Durgapur. The Finance Committee observed and discussed various issues raised during the presentation.

One of the issues that came up was regarding the utilisation of the Guest House. The Finance Committee was informed, that a large number of guests, do visit the Institute on a regular basis for various purposes and as such, the requirement of such a reasonably sized Guest House was indeed justified. It was however resolved that once the new Guest House comes up, the old Guest House may be used for some other purpose, as deemed fit.

The Chairman highlighted his concern about the condition of lecture halls/class rooms and the workshop. He proposed a requirement of about Rs. 2.5 Crores for upliftment of class rooms, about Rs. 1.5 Crore for the workshop and approximately 7 crores (Rs. 50 Lakhs per Department) for the laboratories.

The Finance Committee recommended the proposal in principle.

It was debated, whether there was a requirement of a boundary wall for the Boys Hostels. Differing views were presented, though the discussion remained inconclusive. It was decided that the situation regarding boundary wall of Boys' Hostels may be sought from other similarly placed Institutes and put up in the next meeting of the Finance Committee.

The members suggested that since a large requirement of funds had been projected there was a need to priorities and the Boys' & Girls' Hostels are of top priority.

The Finance Committee recommended in principle the proposals of Dean (P&D), barring the boundary wall for Boys' Hostel (Serial-2), G + 12 building for various purposes (Serial - 7) and miscellaneous facilities (Serial - 10).

It was further proposed that there should be a five years roll on plan (master plan) and the proposals should be brought up through the B&WC.

Extract of important points is attached as annexure to the minutes.

Item#39.06: Proposal for compilation of organizational history including a Documentary Film as asked vide MHRD email dated 16th May, 2016 by Shri S P Goyal, Joint Secretary (NITs & DL) Department of Higher Education, MHRD, Govt. of India, and National Archives of India letter No. F.16-2/2016-R.M. Government of India, Ministry of Culture, dated 12th April, 2016.

The item was withdrawn.

Item # 39.07: Any other item with permission of the chair.

A) To consider the recommendations of the administrative reforms committee on delegation of financial powers for different functionaries of NIT Durgapur.

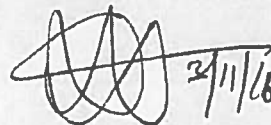
It was decided that recommendations with the opinion of the Director be referred to the IFD of MHRD for consideration.

The administrative reforms initiated should be expanded to develop a system so that there is a planned and gradual decentralization of power amongst the Functional Academic and Administrative Heads. Such a system be evolved under the guidance of Director.

The Chairman stated that assets of NIT if any deployed for the Geo-Thermal Projects must be retrieved.

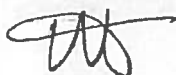
Other issues could not be discussed and it was decided that any other items, if pending, be brought up in the next meeting of the Finance Committee.

The meeting was declared closed with a vote of thanks to the Chair.



Brig. A. S. Nijjar
Registrar & Member Secretary,
Finance Committee,
National Institute of Technology
Durgapur - 713209

*Approved by Chairman B&C
vide e-mail dated 08 Nov 2016
3.11 PM*



Prof. A.B. Bhattacharyya
Chairman, Finance Committee,
National Institute of Technology
Durgapur - 713209

EXTRACT OF IMPORTANT POINTS OF THE PRESENTATION BY DEAN P & D

Presentation on 39th FC: a report from Dean (P & D)

1. The members were apprised on the progress of ten (10) major projects namely i) 1250 Boys' Hostel, ii) 500+ Girls' Hostel, iii) VIP Guest House, iv) Hostel Renovation, v) International Students' Hostel, vi) S.N. Ray Memorial Building, vii) Market Complex, viii) Furniture of New Academic Block, ix) Auditorium and x) Raising of Boundary Wall with Security Post. It was also pointed out that out of the total balance fund requirement (of Rs. 129.97 cr.), Rs. 88.4 cr. is required for the year 2016-17.
2. A list of ten (10) new projects was placed before the committee, out of which seven (7) projects namely i) renovation of underground sewer lines with the construction of two public toilets, ii) Augmentation of Audio-Visual Capacity of Lecture Halls and Galleries that includes improving ambience of the lecture hall such as light, fan, restructuring of floors, visibility of the board, audio system etc. with additional furniture for the Lecture Halls and UG laboratories iii) Internet System, laying of FOC etc. iv) Furniture of Hostels, v) Renovation of Hostels excluding Toilet Blocks, vi) Yearly Maintenance of Whole campus, and vii) Roof treatment and internal and external painting of all quarters are approved in principal. These are now to be placed to B&WC meeting. The committee doesn't approve the proposal of i) Raising of Hostel Boundary wall, ii) G+12 multi-facility tower, iii) Extra Academic Activity Complex for the time being.
3. It was suggested by the committee to explore the possibility of utilizing the existing guest house for incubation cum start-up center once the ongoing construction of VIP Guest House is complete.
4. It was felt that the space allotted to EES department at the premises of old BT Department was disproportionately allotted against their faculty strength. Looking into the need of the regular research scholar and new faculties, 50% of the above space where cubicles are made will be used by the PhD scholars and teachers. However EES department will use the remaining 50% of the space.

ANNEXURE - II

ANNEXURE - II

Ministry of Communications & Information Technology
Department of Electronics and Information Technology
NATIONAL INFORMATICS CENTRE
(Bihar State Centre)
3rd Floor, Technology Bhawan,
Bailey Road, Patna - 800 015
Telefax 0612-2545964
E-mail : slo-bih@nic.in



सत्यमेव जयते

भारत सरकार

संचार एवं सूचना प्रौद्योगिकी मंत्रालय
इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी विभाग

राष्ट्रीय सूचना-विज्ञान केन्द्र

(बिहार राज्य केन्द्र)

तीसरी मंजिल, टेक्नोलॉजी भवन,

बैली रोड, पटना-800 015

☎ : 0612-2545964, 2546198

Ref. No.: NIC(BSU)/NITDGP/ 568 /2016

Dated: 29th July 2016

From:

Project Leader &

Addl. State Informatics Officer.

To:

The Director,
National Institute of Technology,
Mahatma Gandhi Avenue,
Durgapur - 713209,
West Bengal.

Subject: Detailed Project Report (DPR) for the "Customization & Implementation of Chanakya S/W at NIT Durgapur".

Sir,

With reference to letter no.: NITD/ACAD/NIC/2016-17 dated: 19/07/2016 regarding "Customization & Implementation of Chanakya software at NIT Durgapur" has been analyzed and Detailed Project Report (DPR) is enclosed for further necessary action please.

After approval of DPR an MOU has to be signed before starting the project. A copy of MOU will be sent very soon for its acceptance.

With regards,

Yours sincerely,


(Nanda Singh)

Encl.: Detail Project Report (DPR).

PROJECT PROPOSAL

FOR

COMPUERISATION OF REGISTRATION & EXAMINATION SYSTEM

AT

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
(NITDGP), WEST BENGAL

UNDER THE FRAMEWORK
OF

CHANAKYA

(The ICT based solution for Pre & Post Examination System)

By



NATIONAL INFORMATICS CENTRE
BIHAR STATE CENTRE

3rd Floor, Technology Bhawan, Bailey Road, Patna – 800015

Prepared by :

Ms. Nanda Singh, Tech. Director & ASIO, NIC, Bihar State Centre, Patna.
Mr. Bijay Kumar, Scientist-D, NIC, Bihar State Centre, Patna.

Evaluated by: PEC, NIC – Bihar.

Approved by:

Mr. Rajesh Kumar Singh, STD & State Informatics Officer,
NIC, Bihar State Centre, Patna.

For further information, please contact

State Informatics Officer,
National Informatics Centre, Bihar State Centre,
3rd Floor, Technology Bhawan, Bailey Road, Patna – 800015.
Ph.: (0612)-2545964; E-Mail: sio-bih@nic.in

No part of this document shall be reproduced without prior permission of State Informatics Officer,
National Informatics Centre, Bihar State Centre, Patna.

TABLE OF CONTENT

1. PRELUDE	4
2. PROJECT TIMEFRAME	5
3. OBJECTIVE	7
4. SCOPE	7
5. FUNCTIONALITIES	7
6. IMPACT & BENEFITS	9
7. ROLES & RESPONSIBILITIES	9
8. GENERAL TERMS & CONDITIONS	12
9. CONTACT DETAILS	14
10. ANNEXURE -I	15



1. PRELUDE

1.1 Reference

In response to the letter no.: **NITD/ACAD/NIC/2016-17** dated : 19th July 2016 received from **Registrar**, National Institute of Technology, Durgapur, West Bengal and the meeting held on 29.06.2016 at NIT, Patna with Director, Dean(Examination), Dy Registrar and other senior Officers of NIT, Durgapur (NITDGP) regarding implementation of "Chanakya application s/w" at NIT Durgapur, National Informatics Centre (NIC), Bihar State Centre has initiated for the implementation of Chanakya software, an ICT based solution for Registration & Examination Activities, developed by University Team, NIC, Bihar.

The National Institute of Technology, Durgapur (formerly Regional Engineering College, Durgapur), was established by an Act of Parliament in 1960 as one of the eight such colleges aimed to function as a pace setter for engineering education in the country and to foster national integration. It is a fully-funded premier Technological Institution of the Government of India and is administered by an autonomous Board of Governors. The Institute is a University which awards B.Tech., M.C.A., M.Sc., M.B.A., M.Tech. and Ph.D. degrees to students after their successful completion of the specified courses. The Institute imparts education in the disciplines of Mechanical Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Metallurgical and Materials Engineering, Information Technology, Biotechnology, Physics, Chemistry, Mathematics, Environmental science, Materials Science, Chemical Engineering, Civil Engineering and Management Studies. As decided by the Ministry of Human Resource Development, Government of India, the procedure for selection of candidates for admission to the Bachelor Degree Courses in Engineering/Technology in National Institute of Technology Durgapur and in other NITs is on the basis of State Rank/ All India Rank (AIR) of AIEEE conducted by Central Board of Secondary Education, New Delhi, and the same is executed through counseling by Central Counseling Board (CCB), AIEEE under guidance from MHRD, GOI as per schedule notified by CCB. In addition to the normal intake, a few seats are reserved for Foreign Students who are nominated by the Ministry of External Affairs, Government of India, and the Indian Council for Cultural Relations, Government of India.

1.2 Project Cost

The total estimated cost of the project in customization, Development and technical support to meet the present requirements is Rs. 13,02,820.00 (Rs. Thirteen Lakhs Two Thousand Eight Hundred and Twenty Only). The above cited cost includes the hiring of Manpower for ICT support, Security Audit of the software, Tour & travel and Miscellaneous for the period of One year.

The Chanakya s/w will be hosted at Local Server of at NIT Durgapur and if NITDGP desires to host the Chanakya at NIC Cloud, cost of hosting will be paid by NITDGP to Cloud Division, NICHQ, New Delhi. The hosting cost and the expenditure on needful ICT infrastructure like procurement of Computer Systems (Server/Clients), Laser Printers, Operating Systems, Back-end & Front end s/w will be borne by the NITDGP and has not been included in the above cited estimated Project cost.

1.3 Implementation Plan

After the acceptance of the Project Proposal, the estimated cost (Annexure-I attached) of the project

has to be released by NITDGP to National Informatics Centre Services Inc. (NICSI), New Delhi. The zero date of the project will be the date of the receiving of the fund by NICSI, New Delhi.

NIC will do the needful customization and development of Chanakya at NIC, Bihar State Centre, Patna with the assistance of Hired Manpower and thereafter the testing of the s/w will be done at NITDGP. The **User Acceptance Test (UAT)** Report has to be provided to NIC before the final implementation of the software.

Security Audit of the software is mandatory to host the software in NIC Cloud / in State Data Centre (SDC). The software can be hosted to make the system accessible online after the Security Audit.

A **Project Core Committee (PCC)** has to be constituted by NITDGP to suggest and supervise the ongoing activities under Chanakya. The PCC may be constituted of Two Officers from NITDGP and two from NIC.

NITDGP will nominate a Nodal Officer who will coordinate with NIC team and will provide the necessary documents, data regarding registration and examination activities and as per the requirements during the customization or development of the s/w. One Computer Centre Manager from NITDGP having ICT background will be identified by NIC & NITDGP and assigned the role to manage the technical and administrative activities during the customization of software and for its successful implementation.

1.4 Constraints:

Delay in acceptance/approval of Project proposal, Fund Transfer to NICSI, User Acceptance Test (UAT) Certificate, Security Audit of the software are main constraints and may delay in adhering to the time schedule.

2. PROJECT TIMEFRAME

The following are the component wise expected time (in days) in its completion:-

Task/ Activity	Expected Time (In Day)
1. Submission of NITDGP Proposal to PEC, NIC Bihar & its approval.	.. 5 days
2. Cloud Hosting Process	**
3. Proposal submitted to NITDGP	5 days
4. Proposal Acceptance and release of fund	15 days
5. Hiring of Man Power	15 days
6. Customization of Registration module in CHANKAYA for NITDGP	30 days
7. Test and Publishing of Registration module	10 days
8. Customization of Pre Exam Module	30 days
9. Test, Publish & Security Audit of the Pre Exam Module	10 days

10. Customization of Post Exam Module	30 days
11. Test, Publish & Security Audit of the Post Exam Module	10 days
12. Technical Support	For One Year

**** Depends on the date of initiation by NITDGP & Cloud Division, NIC (HQ), New Delhi.**

The technical support for the monitoring of the s/w will be extended to NITDGP after the customization & implementation of Chanakya s/w by NIC Personnel with the assistance of Hired Manpower till the closure of the project and the project tenure will be of 12 Months (One year). The Hired manpower will be engaged right from the customization of Chanakya s/w.

3. OBJECTIVE

- Integrated modules for entire activities related to Enrolment / Registration, Pre and Post Examination Processes and other activities of the concerned Branches of the NITDGP.
- Every concerned units of the Branch will have the ICT based solution & will be enabled to perform their assignments in excel manner.
- Performance enhancement.
- Reduce data redundancy.
- Integrated approach to avoid discrepancies.
- Any changes made through one module can reflect to all related area of activities.
- Uniform rules and regulations will be applied to avoid any discrepancies.

4. SCOPE

- Customization and Development of Chanakya software for the automation of Registration and Examination activities.
- Technical Advices in creating required ICT infrastructure at NITDGP to accomplish the tasks.
- Capacity building of identified Personnel of NITDGP for Chanakya s/w operation.
- Implementation of Chanakya s/w
- Technical Support for the period of One year from the zero date of the project.

5. FUNCTIONALITIES

5.1 The Domain of Registration & Examination:

There will be an online registration through the NITDGP-Chanakya web portal. The Master database of the applicants will be created for their Registration for the enrolment in the courses being offered by NITDGP. In general, the Enrolment / Registration & Examination domain and its activities will be automated under Chanakya s/w are being classified as follow : -

Sl.	Modules under Admission/Enrolment, Registration & Examination under Chanakya Framework	Activities to be carried out
1	Admission/Enrolment Module	<ul style="list-style-type: none"> ❖ Interface for Online Enrolment of Students ❖ Login with User-Ids as provided by NITDGP

		<ul style="list-style-type: none"> ❖ Online Admission Form fill up by students at NITDGP premises before NITDGP personnel. ❖ Capturing of Images & Signature of Students to complete the enrolment process ❖ Students can get the printout of filled up Admission Forms
1	Registration of Students	<ul style="list-style-type: none"> ❖ Creating their User Ids & Password for their Registration ❖ Online Filling of details of Registration Form ❖ Provision of Fee & Other type of payments through Payment Gateway interface ❖ Allotment of Unique Registration No. to the Students ❖ Provision of updating of details for a specific period ❖ Students can get the printout of filled up Registration Form ❖ Students can get the Print Out of Registration slip after the verification of Registration Branch
2	Internal Assessment & Marking	<ul style="list-style-type: none"> ❖ The Internal Assessment of Students can be fed online by the concerned faculty using their user id and password
3	Attendance Assessment	<ul style="list-style-type: none"> ❖ Students attendance can be captured online to check the eligibility to appear in the examination
4	Pre - Examinations Process	<ul style="list-style-type: none"> ❖ Online filling of Examination Form by Students to appear in the Semester End Examination ❖ Verification of Examination form by the Examination Branch of NITDGP ❖ Generation of Admit Card ❖ Students can Print their Admit Card Online
5	Process after End-Semester Examination & Result Processing	<ul style="list-style-type: none"> ❖ Online entry of the Marks/Award by the Faculty or Evaluator of the Answer Sheet ❖ Based on the Class Assessment Marks and End-Semester examination result processing is done as per defined rules and regulations of the NITDGP. ❖ Thereafter Tabulation Register and Grade Cards/Mark sheets are generated and finally result is published.
6	Uploading of Results on the Website of the NITDGP	<ul style="list-style-type: none"> ❖ Once the result is published, the same may be uploaded on the website of the NITDGP by NITDGP.

5.2 Basic Components & ICT Infrastructure for the Solution (Customization of Chanakya s/w as per NITDGP Requirements):

The major components for the implementation of the projects are as follows: -

- ✓ Acceptance of Project Proposal
- ✓ The stakeholder should abide by the Terms & Conditions cited in this Project Proposal
- ✓ Nomination of one Nodal Officer from NITDGP who can coordinate with NIC team associated with the project during the customization and execution of the Chanakya software.
- ✓ Formation of Project Core Committee (PCC) at NITDGP for execution, review, and monitoring of the project.
- ✓ Deployment of Computer Centre Manager at Computer Centre of NITDGP, identified technical personal of NITDGP to administer the entire activities of the Computer Centre established.
- ✓ Infrastructure set-up by the NITDGP to be required at Computer Cell for the execution of the Project e.g. Procurement of Computer System (Server & Clients), Laser Printer, Front end & Backend Software, LAN setup etc.

The Hardware, Software & Networking to meet the requirement are as follows:

System Software	SQL Server 2008/R2 or higher version, Visual Studio 10, Crystal Report 9.0 or higher version, Anti Virus (Total Security), Windows 7 / 8 / 10 and Windows Server Operating System.
Computer Systems	Server- 02 (two), Client - 06 (Six) with latest config.
Network	LAN Setup with Internet facility.
Printer / Scanner	Multi Functional Laser Printer (MFP) - 04 (Four).

- ✓ Hiring of Technical Manpower through NICSI
- ✓ Testing and acceptance of customized Chanakya Application Software (Module wise)
- ✓ Capacity building of Trainers for Operational part of Chanakya s/w by NIC
- ✓ Customization, Testing & Implementation of Chanakya Application Software

6. IMPACTS & BENEFITS

ICT solution can help in Enrolment/Registration, Pre and Post exam processes of NITDGP.

6.1 Immediate impact

- ◆ Transparency in entire pre and post examination processes
- ◆ Unique-ID for all students to explore the candidate's History
- ◆ Error free processing for pre and post examination activities and to generate Tabulation Register (TR) and Grade Cards/Mark Sheets within time frame.
- ◆ An integrated and centralized database for the entire NITDGP
- ◆ Details of students will help a lot to the apex authority to make many MIS or statistical reports.
- ◆ Time spent on manual and paper work can be cut down to a maximum extent and maintains the accuracy.
- ◆ Extract details in controlled and faster way.
- ◆ Will save the time and reduce the distance between the NITDGP office, Resource Centre located at far places in districts of West Bengal.
- ◆ Periodic Back up and restoring options
- ◆ Provision of different levels security i.e. Role based security at user level, application level, database level and log transaction
- ◆ Transparent, smart and better administration

6.2 Stakeholders of Project:

- ◆ National Institute of Technology, Durgapur (NITDGP), West Bengal
- ◆ National Informatics Centre (NIC)
- ◆ National Informatics Centre Services Inc. (NICSI)

7. ROLES & RESPONSIBILITIES

7.1 Proponent Organizations:

(i) National Institute of Technology, Durgapur (NITDGP)

NITDGP will be responsible for –

- ◆ Evaluation & approval of the Project Proposal.
- ◆ Creation of ICT Infrastructure at NITDGP to accomplish the tasks.
- ◆ Funding the project and timely release of funds to NICSI, New Delhi.



- ◆ Formation of Project Core Committee (PCC) comprising of Senior Officers from NITDGP, NIC and Coordinator of NITDGP Team.
- ◆ Ensuring that the Project Core Committee, Nodal Officer of the Project, Computer Centre Manager and other mechanisms are in place to support the overall efforts.
- ◆ Identifying Nodal Officer and Computer Centre Manager from NITDGP by NITDGP.
- ◆ Providing in time the information, Rules & Regulations, Data related to Registration and Examination in Soft & Hard copy as and when required by the NIC team during customization/development of Chanakya s/w. The sharing of information through official e-mail for soft copy and Hard copy via post is required.
- ◆ **Total Administration/Ownership of Complete Students DATABASE used in Chanakya s/w. will be of NITDGP.**
- ◆ Issuing User Acceptance Certificate (UAT) for the software after testing of the s/w.
- ◆ NITDGP would be responsible for timely providing of various inputs, finalizing the software requirements specifications and its approval, catalyzing the smooth execution of customized software, testing & acceptance of the software application modules, ensuring presence of all key officials in the training and operationalization & functionality issues, overseeing the Chanakya s/w operation & for capturing error free data etc.
- ◆ NITDGP would provide all the rules and regulations regarding the allotment of registration number, NITDGP roll no. allotment and also business rules for result processing etc., well in advance, to incorporate in the software application modules & test them well in time.
- ◆ NITDGP should accept the Chanakya software application modules before its final implementation. Once the software application approved by Project Core Committee, change requests for modifications, additions, shall not be accepted. In case of any such requests put forward in the last minute, sufficient time is required to be made available as per the effort necessary to complete the modifications and also to repeat the tests to have smooth and trouble free operations of all the software modules which are expected to work perfectly in an integrated fashion. Otherwise untested and unaudited portions of the application software modules cause major issues in the entire operations and would lead to malfunctioning, prone to vulnerabilities, wrong and error prone results or MIS reports. Considering the severity of the issues concerned, NITDGP would exercise restraint and due diligence and also provision of sufficient time in case of unavoidable circumstances for incorporation of changes as explained above.
- ◆ NITDGP would identify Master Trainers and nominate them for receiving the training of Chanakya s/w at mutually agreed identified location. TA/DA for Master Trainers, logistics and infrastructure for training at Training Centers would be borne by NITDGP out of their own budget.
- ◆ NITDGP will approve all the formats of Registration Card, Admit Card, Tabulation Register, Grade Cards/Marks Sheet, Certificate etc. to be generated for candidates for NITDGP. NIC will not take any responsibility for any misspelling/mistakes in outputs generated, or any interpretation made out of context, software bugs after acceptance of the Chanakya Application s/w. **NITDGP will indemnify NIC in all respects regarding the same.**
- ◆ NITDGP would take all proactive actions as needed, from time to time, for proper upkeep of the infrastructure at NITDGP throughout the project execution period.
- ◆ Any other expenses, outside the scope of the proposal, essential for smooth execution of the Project shall be borne by NITDGP directly out of their own funds.

- ◆ NITDGP is required to provide all the facilities like staying & other logistics at NIT, Durgapur to NIC Officers for their satisfactory execution of assigned tasks at NITDGP and will be treated at par with officials of NITDGP engaged in the implementation of Chanakya s/w.
- ◆ NITDGP would depute at least three or four technical personnel at Computer Centre established at NITDGP during entire implementation process to verify the candidates' data prior to the registration, result processing and outputs generated, publication of results would be carried out only after certification and acceptance by these deputed officials.
- ◆ NITDGP will also appoint one Nodal Officer from one of the member of the PCC to coordinate the project with NIC, NICSII and NITDGP.
- ◆ Data collection, Data entry, Data verification & validation will be the responsibility of NITDGP.
- ◆ NITDGP will be fully responsible for database security, database backup and its administration.
- ◆ NITDGP out of its own budget will bear all the expenditure for computer hardware, software, data communication equipment, DVDs, CDs, computer stationery, printer ribbons etc., site preparation (including complete electrical work and civil work), and air-conditioning equipment etc., towards the establishment and maintenance of the Computer Centre of Examination Branch.
- ◆ NITDGP will ensure that this center should have trained manpower, computer hardware, software, LAN, UPS, Anti-Virus (Total Security) with reliable Internet connectivity for customizing/operating Chanakya s/w.
- ◆ All the procurements will be done by NITDGP out of its own resources for the smooth operation of Chanakya s/w.

(ii) **National Informatics Centre (NIC)**

NIC will be responsible for –

- ◆ NIC will assist NITDGP in establishing value added services to meet ICT requirements for the automation of Registration and Examination System. For this necessary technical and administrative infrastructure required at NITDGP would be provided by NITDGP.
- ◆ NIC will ensure possible information secrecy and security in its databases for all facilities and services as per the current technology standards and to the extent feasible keeping in view of resources constraints & involved sensitivity.
- ◆ NIC will customize, develop, test and deliver the software packages/modules and will impart training to master trainers from NITDGP to operate the Chanakya software. The Development, customization and testing of the software application module would be carried out at NIC's software development Centre or at Registration & Examination Branch, NITDGP, Durgapur.
- ◆ NIC will give utmost priority and put up dedicated teams for timely completion of tasks as per the timeframes mentioned in Gantt chart Para envisaged provided necessary inputs are made available by NITDGP in time.
- ◆ **The source code of the Chanakya application software will be Intellectual Property Rights (IPR) of NIC.**
- ◆ NIC will respect information propriety of NITDGP and will provide all mutually agreed safeguards, which are feasible within the current ambit of technical feasibility and resource constraints.
- ◆ NIC shall NOT be held responsible for any error at any stage, the outputs generated as these have to be thoroughly tested and approved by NITDGP before its rollout. Further, it would also not

responsible for wrong entry of information by either candidate or operators of NITDGP in any of the data tables & software modules and consequences thereon.

- ◆ NIC will not entertain more than 10-15% change request in the implemented software during the extended maintenance support service period.
- ◆ Chanakya s/w will be executed for Registration and Result Processing of result processing of the teachers registered for the courses being offered at NITDGP in the year 2016 and onwards. **No previous sessions results or data will be entertained by NIC for its further compilation.**

(iii) **National Informatics Centre Services Inc. (NICSI)**

NICSI will be responsible for

- Providing the Hired Manpower support,
- Providing TA/DA to NIC Officers associated with the Project to visit NITDGP
- NICSI will submit Utilization Certificate / Statement of accounts as per the requirements of NITDGP.
- Delivering Hardware or System Software components or Networking tools to NITDGP, if being requested by NITDGP for its procurement.

8. GENERAL TERMS & CONDITIONS

NITDGP is instrumental in the smooth execution of the Chanakya s/w and would be responsible for taking critical decisions for the smooth development and operation of the Chanakya s/w, review of works for timely interventions, taking over the operations after testing and acceptance of the application software. It should also ensure timely completion of the project. NITDGP official, responsible for smooth execution of Chanakya and required to undergo s/w operational training to acquaint themselves for trouble free and error free operation.

Super User for the Chanakya s/w application would be initially created by NIC which should be changed by concerned designated official of NITDGP. Further, the same official would be responsible for creation of other user accounts as per the roles defined for various other users. Thus, **NITDGP would be responsible for all data operations (creation/deletion/modification) carried out. The thus NITDGP is owner of the data and owns complete responsibility of data.** NIC/NICSI doesn't have ownership of data and the responsibility for these operations (creation/deletion/modification) on data.

The cost estimate for the project has worked out based on the scope of work finalized. The rates quoted in the proposal are budgetary estimates and are as per the current empanelled rates for hiring external technical manpower resources as per the effort assessed for execution of the tasks identified and the hiring/purchase of necessary computer hardware, system software packages & tools etc. These estimates could change in either of these factors i.e. the scope, the rates or the policies governing the respective empanelment.

- a. NIC and NICSI would be indemnified from all aspects of software piracy, consequential usage of NIC's designed Chanakya software, as per the Project Proposal, system resources and utilization of NICNET for any eventual usage for any illegal/antinational/subversive purposes/activities covered by Indian Cyber Laws and Indian Penal Code.
- b. **NIC and NICSI shall be entitled for full disclaimer and immunity from all aspects of custody of candidate's data and its safety along with its handling by any functionary in any manner and what-so-ever.**

- c. **The source code of the Chanakya application software will be Intellectual Property Rights (IPR) of NIC.**
- d. NIC shall NOT be held responsible for any error at any stage, the outputs generated as these have to be thoroughly tested and approved by NITDGP before its rollout. Further, it would also not responsible for wrong entry of information by either candidate or operators of NITDGP in any of the data tables & software modules and consequences thereon.
- e. **Chanakya s/w will be executed for Registration and Result Processing of the Students registered for the courses being offered by NITDGP in the year 2016 and onwards. No previous sessions results or data will be entertained by NIC for its further compilation.**
- f. NIC and NICS I will stand indemnified from all aspects regarding the processes, procedure and workflow implemented in Chanakya (Registration Cards, Admit Card, TR, Grade Cards/Marks sheet, Certificates etc.) there as the same is being implemented after due approval through User Acceptance Test by the Project Core Committee appointed by NITDGP.

NIC and NICS I cannot be sued in any Court of Law for being unable to provide any ICT related support and Network failure, due to unforeseen circumstances or Force Majeure condition beyond control of NIC or NICS I Headquarters or any NIC State / District Unit or other units.

NIC and NICS I will not be directly responsible for answering RTI related queries and cannot be asked to be present before the Information Commission Courts either at State/National levels.

The date of the start of the project will be from the date of receipt of funds by NICS I from NITDGP.

All design aspects, data, including technical information shall be made available in English only.

NITDGP, NIC, NICS I and their personnel shall not, either during the term or after the closing of the project, disclose any proprietary or confidential information relating to the services without the prior written mutual consent of NITDGP, NIC and NICS I.

Contact details:

1. State Informatics Officer,
NIC, Bihar State Centre,
3rd Floor, Technology Bhawan,
Bailey Road,
Patna – 800015.
Tel: 0612-2545964.
Email : sio-bih@nic.in

2. Managing Director,
National Informatics Centre Services Incorporated,
Hall No. 6, NBCC Towers, 15 Bhikaji Cama Place,
New Delhi - 110 066.
Tel: 011-26105054, Fax: 011-26105212
E-mail: nicsi@nic.in, Website: www.nicsi.com

3. Project Leader (University Project),
National Informatics Centre
3rd Floor, Technology Bhawan,
Bailey Road,
Patna – 800015.
Tel: 0612-2545964, 8986913327.
Email : nanda.singh@nic.in

Handwritten mark

42

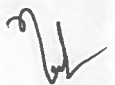
25

Annexure – I

Cost Estimation for the customization & Implementation of Chanakya at NITDGP, Durgapur for the period of One Year from the Zero Date of the Project

Item Name	Description	/ Month cost (In Rs.)	Total Cost (in Rs.)	
Hired Manpower	Software Application Support Level 3 – (Region-1): Sr. Programmer	28679.00 / Month	28679X12X1	344148.00
	Software Application Support Level 2A--(Region-1)-Programmer	23278.00 / Month	23278X12X2	558672.00
Security Audit	Security Audit of the Application Software	100000.00		100000.00
SMS Gateway		50000.00		50000.00
Tour & Travel	For One year	200000.00		200000.00
Miscellaneous Expenditure		50000.00		50000.00
			Total Estimated Cost	1302820.00
(Rs. Thirteen Lakhs Two Thousand Eight Hundred and Twenty Only)				

- Note:**
1. The cost excludes all the consumable items to be used during the customization, implementation, and Monitoring of Chanakya Software at NITDGP, Durgapur.
 2. There should be sitting arrangement for NIC Officers involve in the project for discussion and hired manpower for the project in NITDGP, Durgapur.





National Institute Of Technology, Durgapur.

M.G. Avenue , Durgapur, WB- 713209.

Minutes of the meeting (GAP analysis of Institute Automation System).

Venue – Meeting Room of the Guest House of NITD.

The following members of NIC Patna & NIT Durgapur attended the meeting.

1. Mr. Bijay Kumar, Scientist – D / NIC Patna. *[Signature]* 12.05.2016
2. Mr. Suraj K. Das – Scientist – B / NIC Patna. *[Signature]* 12-05-16
3. Prof. A Gangopadhyay – Registrar (I/C) *[Signature]* 12/05/16
4. Prof. N. K Roy – Chairman, Institute Automation System. NITD. *[Signature]* 12/5/16
5. Dr. Tanmay De – Chairman, ITIS Committee, NITD. *[Signature]* 12/05/16
6. Dr. P. S. Bhowmik – Assoc. Dean (Acad & Exam). *[Signature]* 12/5/16
7. Dr. N. B. Hui - Assoc. Dean (Acad & Exam). *[Signature]* Hui
8. Dr. S. Roy Barman - Assoc. Dean (Acad & Exam). *[Signature]*
9. Dr. A Sarkar – Member , ITIS Committee, NITD. *[Signature]* Sarkar 12/5/16
10. Dr. J. Howlader - Member , ITIS Committee, NITD. *[Signature]* 12/05/16
11. Dr. C Sarvanan – Convener ITISC. *[Signature]* 12/5/16
12. Mr. Rajib K. Chatterjee - Member , ITIS Committee, NITD. *[Signature]* 12/5/16
13. Mr. D Roy – Dy. Registrar (Acad & Exam) *[Signature]* 12/5/16
14. Mr. S. K. Saha - Member , ITIS Committee, NITD. *[Signature]* 12/5/16

- ① Prof N.K. Roy welcomed the members of NIC and the faculty members/Officers of the Institute.
- ② The experts of NIC deliberated on the 'Channelysa' module of NIT Patna.
- ③ The members of NIT Durgapur participated in detail regarding the automation system presently we have in NIT Durgapur with respect to academic module.
- ④ The flow chart regarding the activities of UG program and PG programme were discussed and decided that a VC will be conducted for demo of the said module at an early date.
- ⑤ Documents related to UG and PG programme were shared over to the experts of NIC in principle to proceed with the NIC with respect to academic module.
- ⑥ The meeting ended with thanks to the experts and faculty members present in the meeting.

Resipster

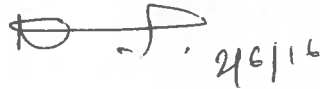
Caution resolution has been adopted during the recent BOG.

Action needs to be taken accordingly please discuss.

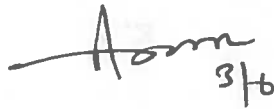
 20/6/16

Prof NK Roy

Pl. advise.

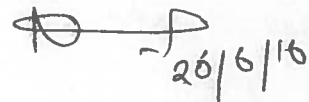
 24/6/16

Pl. see the MOU signed with the firm, and give me a comparison between NIC's 8/W and the existing one both financial & technical.

 3/6

Prof NK Roy

The above stated points are added in ANEX-5 for advise.

 20/6/16

ANEX-I

SALIENT TECHNICAL AND FINANCIAL OVERVIEW OF AUTOMATION SOFTWARE INSTALLED BY M/S FOCUZ INFOTECH, COCHIN AT NIT DURGAPUR

As advised by Director NIT Durgapur, the following salient points of existing automation software of NIT Durgapur, developed by M/S Focuz Infotech and the deliberation of National Informatics Centre Software are given below:

Salient Points of Software developed by by M/S Focuz Infotech, Cochin, namely e Prashasan:

In 2006, NITD has issued PO NO: NITD/TEQIP/IAS/2006/NCB/02 dated 31/12/2006 for Rs. 9,00,000/- to M/S Focuz Infotech for the implementation of Institute Automation Software . M/S Focuz Infotech had been installed the system in 2007 after the detailed system study, however the utilisation level was very less except the Account module. It was also felt the staff and faculty members were reluctant to use the other modules since 2007. However, the Account module is being used for salary and other components from the successful installation date.

In August 2013, a committee was constituted to work out on Automation/Payroll Software

The committee comprises of

- | | |
|---|---|
| 1. Prof. N.K. Roy Electrical Engg, Chairman | 4. Dr. C. Sarvanan, Computer Science Member |
| 2. Prof. Showmen Saha, Civil Engg, Member | 5. Mr. A.K. Chattopadhyay Estate Section Member |
| 3. Prof. A. Gangopadhyay, Earth & Env. Science Member | 6. Mr. U.C. Mukheriee Accounts Section, Convenor. |

Dr Joydeep Howladar, Asst Professor, Department of Information Technology, and Mr N D Jana , Asst Professor, Department of Information Technology, were Co-opted by the committee.

During 2013-14; it was felt that some modifications of the pay-roll system were essential along with pending AMC, which was not renewed for last two years. Therefore, the above committee was reconstituted by the authority to look into the requirements/ Specifications for any new Software or the present software. The committee assembled several times to reach in a conclusion and felt that M/s Focuz Infotech may be the suitable vendor to procure the IAS as M/s Focuz Infotech is acquainted with the NIT system regarding the Software Requirement Studies (SRS); which normally takes one to two years and they have already implemented the earlier IAS successfully during 2007-2008 and lot of initial data were also inserted in the software.

The HRMS and Accounts module was launched by the Director on 01.12.2014 and officials, faculty members and staff members participated in the launching of e-Prashasan, and the manual for e-Prashasan was distributed to all participants f

or the guidelines and ready reference. The committee arranged several workshops for different categories of staff members for hands on training and presentation.

The above committee conducted several meetings on 05/09/2013, 03/10/2013, 07/11/2013 and 03/12/2013 to finalise the vendor for offering the responsibilities of successful design and implementation of Institute Automation Software. With due considerations of time, cost and reliability of the software, it was resolved

that the present vendor M/s. Focuz Infotech Pvt. Ltd., Cochin, Kerala will be given the responsibilities for upgrading the software as most of the modules they had finished with the earlier order. Accordingly, the committee had taken the decision to upgrade the same software and issued PO No: NITD/REG/MIS-01 dated 12/03/2014 for Rs. 2340000/- to M/S Focuz Infotech to upgrade the system with the following modules:

- | | |
|----------------|-------------------|
| 1. Global | 9. Guesthouse |
| 2. Accounts | 10. Hostel |
| 3. Academics | 11. Vehieles |
| 4. HRMS | 12. Security |
| 5. Procurement | 13. Document Flow |
| 6. Maintenance | |
| 7. Dispatch | |
| 8. Quarters | |

Till date Accounts module has been fully implemented and using the system very effectively.

Implemented fully Accounts module and using the system very effectively, Implemented Salary , Establishment and income tax fully and using the system very effectively, Implemented Academic system 98% using till the profession certificate, Implemented Document flow and test perfectly. It is to be operational fully.

The Account Module is having the following features

Day Book ,Cash Book,Money Receipt Report,General Ledger , Account Group Wise Report ,Receipts and Payments Account Group Wise , Sub Ledger,Trial Balance,Trial Balance Tally Format,Breakup Of Assets Acquired , Double Column Cash Book ,Fixed Deposit,Final Accounting Statements , Grouping Report ,Scheduled Income and Expenditure Report , Scheduled Balance Sheet,Receipt & Payment Detailed Report , Scheduled Report Details ,Schedule of Fixed Asset, Schedule of Receipt , Schedule of Payment ,Schedule Report

Pay Slip, Email Pay Slip ,Salary Broad Sheet ,Pay & Allow. Gance ,Consolidated Pay, Allow. ,Pay Inc.List ,Salary Range Wise ,Contribution Salary ,Co-Operative Details ,Bank/Cash , Statement ,Staff-Component ,Salary Settlement ,Advance - Date Wise ,Advance - Staff Wise ,GIS ,G.I. Slab Variation ,RD ,Bulk Payment ,Contribution Ledger Report ,Service Book

The Academic module is having the following feature:

Curriculum,TimeTable, Admission

Examination :- Mark Entry ,Mark Entry Data Migration ,Freezing Date Setting ,Freezing Extension ,Faculty Mark Freezing

Attendance

Student :-Student Activity ,Student Achievement ,Student Relieving ,Disciplinary Action ,Seminar Entry,Project Entry , Association :-Association, Association User Linking ,Post Creation ,Post Linking,Registration ,Office Bearer Entry , Association Activity, Placement Cell, Placement Registration ,Training ,Training Application ,Training Feedback, Placement Entry, Physical Education :-Game , Equipment ,Team Role ,Team Master ,P.E Action Plan

Presently, The Account module and Academic module are in use and it has been observed that all are happening smoothly, however to make them operative , it needs expertise from the department like computer science and Information technology,. It is also observed that complete devotion to be given by Computer centre of our institute and it is missing from the inception of the software installation. Therefore , it is very difficult to manage the software with the active participation of Department of Computer Science , Information Technology and Computer Centre.

It was resolved in 40th Board of Governors meeting, held on 16th November 2015 at NIT Durgapur that NIT-Durgapur should open an independent ERP cell to review the complete automation system and decide subsequently decision to be taken by higher authority that the said ERP cell will be in charge of overall ERP related activity including System Administration.

Salient Points of Software demonstrated by National Informatics centre (NIC), Delhi on 12-05-2016

As advised by Director, a meeting was held on 12-05-2016, at Guest House, NIT Durgapur regarding the introduction/Gap analysis with our existing Automation Software and the software developed by National Informatics Centre (NIC), Delhi, with the members from NIC, Patna and NIT, Durgapur. (A copy of the minutes of the meeting is attached herewith for information.

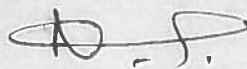
The experts of NIC deliberated on the Chanayaka Module of NIT Patna. They have demonstrated their Academic module and the members of NIT Durgapur participated in detail regarding the automation system of NIT Durgapur with respect to academic module.

The flowchart regarding the activity of UG and PG were discussed and decided a VC will be conducted for demonstration of the module at an early date.

Documents related to the UG and PG programmes were handed over to the experts of NIC, Patna.

The members present in the meeting agreed in principle to proceed with the NIC, Patna.

It is to be noted that the financial part for the NIC software is to be worked out by NIC for launching their software at NIT Durgapur.


27/6/16

NATIONAL INSTITUTE OF TECHNOLOGY

MEDICAL UNIT, DURGAPUR-

ANNEXURE -IV

Memo No- NITD/MU/121

Date: 08/11/16

NOTE SHEET

To,
The Director,
NIT, Durgapur.

(Through Registrar)

Sub: Recruitment of Nursing Staffs for Institute's Medical Unit.

1. Following the death of Prosenjit Sarkar, 4th year B.Tech. Student on 18th November' 2015, there were violent protests by the students.
2. The Inquiry committee constituted to inquire the above incident found that the Institute Medical Unit was drastically lacking in staff and facilities.
3. On recommendations from the Inquiry Committee and requests from the medical staff, it was agreed to improve the facilities and increase the medical staff. Accordingly the Board of Governors in the 41st BOG meeting approved the appointment of three (3) doctors and three (3) staff nurses on contractual basis. In the meanwhile on recommendation of the Inquiry committee, three (3) doctors were hired on temporary basis. Advertisement were issued for the posts of three (3) doctors and three (3) staff nurses on contractual basis initially for a period of one year. A large number of applications were received for the above posts and interviews of suitable candidates were carried out on 05/07/2016 after due scrutiny of the applications.


However, none of short-listed candidates for the posts of Medical Officer and Staff Nurse have joined. Communications were also sent to the candidates in waiting as well, however not even a single doctor or staff nurse joined the Institute till date. In the meanwhile the situation has further worsened due to the retirement of two permanent nursing staff. As on date there is only one permanent staff nurse and one nurse provided by the service provider for maximum twenty six (26) days a month. Under such circumstances there are occasions when there is no nursing staff available in the Medical Unit to attend patients.

The situation has further worsened with the State Govt. recruiting a huge number of nursing staff on permanent basis leaving very little scope with us to hire nursing staff for the Medical Unit in paltry amount that is being offered by the service provider.

It is therefore recommended that to avoid a crisis situation, sanction of the competent Authority is obtained for immediate hiring of three (3) nursing staff on temporary basis with a consolidated salary of Rs. 25,000/- (Rupees Twenty Five Thousand) only per month.

In the meanwhile it is also recommended that the advertisement is also issued for atleast three more permanent Nursing Staff, as our Medical unit had (4) four permanent nursing staff prior to absorption of medical staff into NIT services.

Put up for your approval please

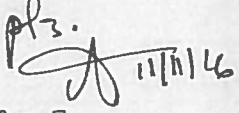

Dr. B. K. Sarkar
Sr. Medical Officer,
NIT, Durgapur.


Registrar:

Try to fill up all my sanctioned posts.

Director:

For na plz.


SMO [P.T.O]

ENCLOSURE: News published in THE TELEGRAPH on 18 OCTOBER 2016 regarding scarcity of staff nurse in West Bengal.

As filling up the vacant post needs some time for process and no nursing staff is willing to join the paltry amount that is being offered by the service provider, it is therefore recommended that to avert a crisis situation sanction of the Competent Authority is obtained for hiring of 3 (Three) nursing staff on temporary basis [Just like hiring of 3 ~~doctors~~ doctors for Medical Unit] with a consolidated salary of Rs. 25000/- [Rupees Twenty Five Thousand] only per month. One nursing staff at least in each shift is very much needed to run the Medical Unit normally.

Smt
12/12/16

Registrar

Strongly recommended till such times all permanent vacancies are filled.

[Signature] 13/1/16

Director

Put it in FC
Asmt
06/1/17

Registrar

Please include in AOB

[Signature] 06/1/17

Pvt hospitals nurse a New Year crisis

SANJAY MANDAL

Calcutta, Oct. 17: The severe shortage of nurses that is threatening to cripple services at many private hospitals in the state is set to worsen by next year, leaving health-care authorities clueless about how to bridge the gap.

The shortage, triggered by a recruitment drive by the state government, has already forced several private hospitals to cut down the intake of patients and the number of beds.

Of the 6,000-odd nurses the government has hired for its superspecialty hospitals coming up in districts, several hundreds are from private hospitals who have quit their jobs for better pay, posting near home and other benefits.

At the root of the problem is Bengal's failure to realise in time that just building hospitals isn't enough to bring about an improvement in the state of health care — doctors, nurses and paramedics are needed, too.

Karnataka has around 20,000 seats in nursing col-

Number of nursing seats

KARNATAKA	20,000 (approx)
TAMIL NADU	18,000 (approx)
BENGAL	1,500 (approx)

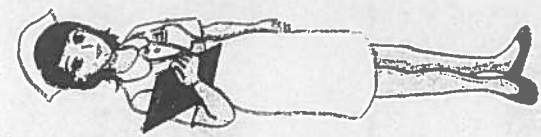
Bengal's demand-supply mismatch

2016	
Demand	6,000
Supply	1,500
2017	
Estimated demand	5,000
Estimated supply	1,500

Source: Health department

shooting up as 41 superspecialty hospitals are set to become operational in phases," a health department official said.

"Which means a gap of the nurses coming out of the schools, including those run by private hospitals, will be absorbed by the government, whose offers are more lucrative than that of the private



nurses from the Northeast and southern states.

A health department official summed up the genesis of the crisis: "Over the years, the government has focussed on expanding the infrastructure but no one seems to have bothered about creating enough human resources. Keeping in mind the increase in the number of hospitals, more nursing colleges should have been set up at least five years back."

The state's director of medical education, Sushanta Banerjee, admitted that the problem couldn't be solved in the immediate future. "It's a problem which doesn't have an instant solution. We are increasing the number of seats (for training aspiring nurses) but the shortage can't be bridged immediately," Banerjee said.

State-run hospitals in Karnataka suffers from a shortage of nurses, too, but that's because the government has stopped recruitment because of lack of funds.

"The shortage is about 30 per cent. We'll start recruitment soon and have applied for funds," Banerjee said.

CITY RAIN GAUGE

Year	Rainfall (From June 1 to Sept. 30)	Monsoon 2016	
		Actual rain	Normal Surplus/deficit
2016	1268.9	June 132.4	283.5 -53.7%
2015	1461	July 329.8	399.9 -17.5%
2014	1219.8	Aug. 564.4	352.4 +60.2%
2013	1769.9	Sept. 242.3	312.6 -22.5%
2012	1036.6	Total	1268.9 1348.4 -5.9%

Rainfall in mm

Monsoon bids adieu

RITH BASU

Calcutta, Oct. 17: The monsoon bid goodbye to Calcutta on Sunday after a four-month run starting June 17.

The withdrawal of the rain-bearing winds coincides with a hint of chill in the early hours but the weather department has clarified that it will at least be a month before winter sets in.

The monsoon, which arrived in the city around a week late, had a slow start in June before picking up pace in August and exiting on a high with regular showers during the Pula, including a washout on Navami.

Data show that despite a poor start to the season the cu-

a senior official of Mausam Bhawan in Delhi.

"The actual figure is around 6 per cent less than the average figure. Anything between 19 per cent deficit and 19 per cent surplus is considered to be in the normal range."

In October so far the city has received 88.2mm of rain, 11 per cent more than the average monthly figure. The October showers were triggered by two back-to-back cyclonic circulations.

"Following the withdrawal of the monsoon, the city would get rain only if a cyclonic storm forms over the Bay of Bengal. Right now there is no sign of such a system," a weather scientist said.

With the monsoon south-west

ANNEXURE - V

Revision
As per 13/1

For urgent reply

13/1/17

F.No.1/1/2016-E.III(A)
Government of India
Ministry of Finance
Department of Expenditure

New Delhi, 13th January, 2017

DRSH

DRF2A

Office Memorandum

Subject: Pay revision of employees of Quasi-Government Organizations, Autonomous Organizations, Statutory Bodies etc. set up by and funded/controlled by the Central Government - Guidelines regarding.

The employees working in the Quasi-Government Organizations, Autonomous Organizations, Statutory Bodies etc. set up and funded/controlled by the Central Government, are not Central Government employees and, therefore, the benefits implemented by Central Government in respect of Central Government employees as part of their service conditions, are not directly applicable to the employees working in such autonomous organizations. The application of such benefits as given to Central Government employees in respect of employees of such autonomous organizations as well as the manner and conditions governing such application, including sharing of the additional financial implications arising thereon, requires specific approval of the Central Government. The autonomous organizations are expected to manage their affairs in such a fashion that their dependence on Central Government for financial support to meet the extra financial implications is minimal, as such autonomous organizations are expected to be financially self-sufficient so as not to cause any extra burden on the Central Exchequer.

2. In the above background, the question of extension of the revised pay scales in terms of the CCS (RP) Rules, 2016 as notified on 25.7.2016 in respect of Central Government employees based on the recommendations of the 7th Central Pay Commission, to the employees of the Quasi-Government Organizations, Autonomous Organizations, Statutory Bodies, etc., set up and funded/controlled by the Central Government, where pattern of emolument structure, i.e. pay scales and allowances, in particular Dearness Allowance, House Rent Allowance and Transport Allowance, are identical to those in case of the Central Government employees, has been considered by the Government and it has been decided that the revised pay scales as per the Pay Matrix, as contained in Part-A of the Schedule of the CCS(RP) Rules, 2016 as well as the principle of pay fixation as contained in the said rules, may be extended to the employees of such organizations, subject to the following stipulations:-



- (i) The conditions of service of employees of these organizations, especially those relating to hours of work, payment of OTA etc. are exactly similar to those in case of the Central Government employees,
- (ii) The revised pay structure shall be admissible to those employees who opt for the same in accordance with the extant Rules.
- (iii) Deductions on account of Provident Fund, Contributory Provident Fund or National Pension System, as may be applicable, will have to be made on the basis of the revised pay w.e.f. the date an employee opts to elect the revised pay structure.

3. The revised pay scales contained in Parts B & Part C of the Schedule of the CCS(RP) Rules, 2016, shall not be automatically applicable to the employees of Autonomous Organizations. The concerned Administrative Ministry shall consider such cases keeping in view whether these pay scales are justified for the category of staff of Autonomous Organizations based on functional considerations, recruitment qualifications, as well as the applicable pre-revised pay scales. Based on such an examination by the concerned Administrative Ministry, appropriate proposals, if justified, would be submitted to the Ministry of Finance, Department of Expenditure, through their Integrated Finance.

4. In case of those categories of employees whose pattern of emoluments structure, i.e., pay scales and allowances and conditions of service are not similar to those of the Central Government employees, a separate 'Group of Officers' in respect of each of the Autonomous Bodies may be constituted in the respective Ministry/Department. The Financial Adviser of the respective Ministry/Department will represent the Ministry of Finance on this Group. The Group would examine the proposals for revision of pay scales etc. taking into account the views, if any, expressed by the staff representatives of the concerned organizations. It would be necessary to ensure that the final package of benefits proposed to be extended to the employees of these Autonomous Organizations etc. is not more beneficial than that admissible to the corresponding categories of the Central Government employees. The final package recommended by the 'Group of Officers' will require the concurrence of the Ministry of Finance.

5. In regard to the additional financial impact arising out of the implementation of the revised pay scales, as provided above, the following parameters shall be kept in view:-

- (i) In respect of those Autonomous Organizations, which have not been depending upon the Government Grants for their operations or for meeting the cost of salary, including those autonomous organisations which are in a position to meet the additional financial impact from their own internal resources, the additional financial impact shall be met by the concerned autonomous organizations without any financial

support whatsoever from the Government. No financial support shall be given by the Central Government in such cases.

- (ii) In respect of the other Autonomous Organizations, which are not in a position to meet the additional financial impact, either fully or partly, on account of the implementation of the revised pay scales, the concerned autonomous organization will take up the proposals with the Financial Advisers of the respective Administrative Ministry/Department, bringing out the extent to which the additional cost could be met internally, the shortfall to be made up and the reasons for the shortfall. While giving concurrence to the implementation of the revised pay scales, the Financial Advisers shall ensure that the extent of Government support is kept at the minimum, and in no case the Government support shall be more than 70% (seventy percent) of the additional financial impact.
- (iii) In respect of Autonomous organisations set up under a specific Act of Parliament, not generating adequate internal resources to meet the additional financial impact, the extent of Government support may be more than 70% of the additional impact, provided in the opinion of the concerned Financial Adviser the nature of functions and the fund position of the organisations so warrant.
- (iv) The mode of payment of arrears, as laid down in Rule 14 of the CCS(RP) Rules, 2016 shall be followed, subject to the overall financial impact and the capacity of the concerned autonomous organization to absorb the cost without putting any avoidable burden on the Governments finances, provided the conditions mentioned above are met.

6. The Central Government has not taken any decision so far in regard to various allowances based on the 7th Central Pay Commission in respect of Central Government employees and, therefore, until further orders the existing allowances in the autonomous organizations shall continue to be admissible as per the existing terms and conditions, irrespective of the revised pay scales having been adopted.



(Amar Nath Singh)
Director

To,

All Ministries/Departments of the Government of India, as per the standard mailing list.

All Financial Advisers (By name)

Annexure - III Item # 40.04
Pl circulate

S.O & I/c Estate

dg
15/1/17

MINUTES
OF
30th MEETING OF BUILDING AND WORKS COMMITTEE
DATE: JANUARY-13 (FRIDAY), 2017
TIME: 11.00 am

VENUE:
SENATE ROOM, S.N. Memorial Building
NATIONAL INSTITUTE OF TECHNOLOGY,
DURGAPUR 713209

NATIONAL INSTITUTE OF TECHNOLOGY
DURGAPUR

NATIONAL INSTITUTE OF TECHNOLOGY

DURGAPUR

MINUTES OF 30th Meeting of Building and Works Committee

National Institute of Technology, Durgapur-713209

January 13th (Friday), 11.00 am.

The following members attended the meeting

- | | |
|--|------------------|
| 1. Prof. Asok De
Director (Additional Charge)
National Institute of Technology, Durgapur | Chairman |
| 2. Shri Satyaki Sen
Nominee of BOG
NIT, Durgapur | Member |
| 3. Shri Ajay Kumar
(Nominee of CPWD, Civil Wing)
Superintending Engineer, NIT Durgapur Project Circle
Campus Centre, Durgapur | Member |
| 4. Prof. Kamal Bhattacharya
Department of Civil Engineering
Dean (Planning and Development)
NIT, Durgapur | Member |
| 5. Brig.(Retd.) A.S. Nijjar
Registrar
NIT, Durgapur-713209 | Member Secretary |

The representative of MHRD, New Delhi and IFD MHRD, New Delhi could not attend the meeting.

The Following Special Invitee also attend the meeting

1. Prof. S. Bhattacharyya

Department of Civil Engineering

Member of Technical Committee

NIT, Durgapur

2. Prof. N.K. Roy

Department of Electrical Engineering

Convener (Electrical Wing)& Member of Technical Committee

NIT, Durgapur

3. Dr. A.K. Banik

Head, Department of Civil Engineering

Convener (Civil Wing)& Member of Technical Committee

NIT, Durgapur

4. Sri Tanmoy Halder

Executive Engineer

NIT, Durgapur

Chairman, Building and Works Committee, National Institute of Technology, Durgapur welcomed the members and special invitees to the 30th meeting of the Building and Works Committee.

Item No.30.1 To confirm the minutes of the 29th Meeting of Building and Works Committee (B&WC) held on March 10, 2016 at the Senate Room, NIT Durgapur.

Confirmed



Item No. 30.2 To Note the action taken on items resolved in 29th B&WC held on March 10, 2016
at NIT Durgapur

Item No.	Item	Resolution
29.2	Installation of Goods Lift of 1tonne capacity in Library Building. Work has not been Initiated.	Noted
	All furniture as per scope in S.N. Ray Memorial Building are installed.	Noted
	One time Preventive maintenance of Electrical Substation. <u>Completed.</u>	Noted.
	Master Plan of Up gradation of existing power distribution system: <u>Up gradation of Old Substation near Girls' Hostel is done.</u>	Noted. The Committee has emphasized to expedite similar up gradation required for 33/11 kVA substation.
	Routine maintenance of 33/11 kVA substation and allied distribution system. <u>Tendering done by the Institute is in progress.</u>	Noted. The detail resolution is attached as annexure A.
29.3	Status of Various Completed Projects entrusted to (a) CPWD and (b) NBCC	The committee categorically directed CPWD to commission all lifts and Dumb-waiter of 740 Boys' Hostel and 264 girls' hostel respectively and hand over them to the Institute by 31 st January 2017. The committee expressed dissatisfactions as to the performance of NBCC.
29.04	Status of the IN HOUSE Projects	Noted
29.5	Furniture of International Students' Hostel	Noted and confirmed. It was resolved that vacant rooms of International Hostel be allotted to PhD Scholars.
29.6	Exterior wall painting of all old Hostels and necessary Civil and Electrical Maintenance of them.	Confirmed. CPWD is requested to expedite the progress.

Asom

	Internal wall painting of old Hostel and Boundary wall of Hall-6 the girls' Hostel.	Ratified and confirmed. The boundary wall of the Girls' Hostel is to be completed on priority basis. CPWD is requested to expedite the pace of work.
29.7	Construction of Multistory Building for Central Research laboratory and for other departments. Kept in abeyance for non approval of 39th FC.	Noted. It is resolved to place in the list of Five year Roll of Plan.
29.8	Proposal for Sports Complex around the 'Lords'. Kept in abeyance for non approval of 39th FC.	Noted. It is resolved to place in the list of Five year Roll of Plan.
29.9	Proposal for the Construction of Faculty Club and Extension of Staff Club. Kept in abeyance for non approval of 39th FC.	Noted. It is resolved to place in the list of Five year Roll of Plan.
29.10	Ratification of A/A and E/S placed for Extension of Dining Hall of Hall-1, Hall-2 and Hall-5.	It is resolved to expedite the work to complete it by 28th February. It is also resolved that the Institute will take action to procure its furniture at the earliest.
29.11	Ratification of A/A and E/S of renovation of Toilets: Hall-1 to Hall-9 except Hall-6.	CPWD elaborated the problems and complexity it is facing in the work. The committee has expressed concern on its slow pace of progress and asked CPWD to complete it soon.
29.12	External Painting with exterior repairing of all types old quarters in the campus except those, which are not in use for long. Approved by 39th FC in principle. Redefined as Item 30.10	Noted
29.13	Procurement of LED TVs for VIP Guest House. Work awarded to SONY.	Noted. The Committee also entrusted the Institute to select service provider for signal network servicing. For provision of channels. The service provider be selected through a tendering process or by a purchase committee as per GFR.
29.14	Raising of Height of Peripheral Boundary Wall. The work is entrusted to CPWD	Noted. The Committee advised CPWD to

Aarun

		initiate the work from near the rear of the VIP Guest House upto the main entrance gate of the Institute.
29.15	LAN/Wi-Fi connection to S.N. Ray Building, G+8 faculty accommodation. Work to be done by following GFR/CVC guide line	Noted.
29.16	Furniture of 500+ Girls' Hostel and Mechanized Kitchen: Redefined as Item 30.5	Noted To be procured in time bound manner.
29.17	Renovation of Centre of Excellence	Noted
Any Other Matter	<p>1. Lifts: Except 740 Bohs' Hostel all others are operational and under AMC</p> <p>2. Mechanized Kitchen. It is to be done by Institute following GFR/CVC guide lines.</p> <p>3. Annual Maintenance of Campus: Redefined as Item 30.9</p> <p>4. Renovation & Beautification of POND. PE is under preparation by CPWD</p>	<p>Noted</p> <p>Noted. It is advised that the internal committee to expedite procurement either by Tendering or by DGS&D rates.</p> <p>Noted</p> <p>Noted</p>

Item No. 30.3 Progress of Various 'Ongoing Projects' entrusted with (a) CPWD and (b) NBCC

(A) Projects under CPWD

I. The work on the 1250 Boys Hostel is likely to be completed within the year. Keeping in mind the acute shortage of accommodation leading to repeated complaints and agitations by the students, the hostel should be occupied as soon as the construction work is completed. To avoid delays in occupation it was resolved that CPWD be tasked to provide the furniture from within the savings of the sanctioned amount. It was further resolved that the rates of the furniture so procured will be vetted by a committee to be constituted by the competent authority of the Institute to ensure that provisions of GFR were not violated.

II. Regarding 500+ Girls' Hostel it is resolved that the targeted date of completion as 31st January 2017 is to be adhered to. It was pointed out by CPWD that they have completed the additional two stories (structural) over the previously approved plan of G+4 within +10% of the original approved sanction (Ref.#28.12). The horticulture and a court for Badminton, Volley ball and open Gymnasium along with site clearance are also to be catered during this period.

Asana

III. Regarding VIP guest House it is resolved that the target date of completion as 31st January 2017 is to be adhered to. The site clearance with all connections of water, sewer and power are also to be completed of during this period. The furniture are to be placed by 20th February 2017.

IV. Furniture of New Academic Block: CPWD is asked to install furniture by 31/03/2017 as committed.

V. Raising of Boundary Wall: It is resolved that CPWD will initiate the work from the North-side (i.e. back side of VIP guest house) of the campus at the earliest.

* All dates are committed as per annexure 30.2 of agenda notes.

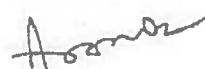
(B) Projects under NBCC

The committee has rejected the up-to-date statement of progress report submitted by NBCC (Annexure-30.8 b) on 12-01-2017 and resolved that NBCC be asked to i) release their Office Accommodation within the campus, and ii) refund the excess payment if any. It is also resolved that the Institute shall initiate to Black List NBCC.

Item No.	Item	Resolution
30.4	Progress of other In-house works	Noted. It is resolved that as there was no scope on Escalation it should not be paid to M/s Merint Infrastructure.
30.5	Furniture for 500+ seated Girls' Hostel and Other hostel. Recommended in principle by 39th FC.	Approved. It is advised to expedite procurement.
30.6	Boundary Wall of VIP Guest House	Approved.
30.7	Internal Renovation of Old Hostel. Recommended in principle by 39th FC.	Approved. It was resolved that work will be undertaken once the 1250 Boys Hostel is ready & occupied. Two hostels will be kept vacant at any time and work of repairs will be undertaken in a phased manner.
30.8	Augmentation of Audio-Visual capacity of Lecture Halls and Galleries. Recommended in principle by 39th FC.	Approved. It is also resolved that the class room furniture are to be procured either by DGS&D rates or by tendering following GFR and CVC guide lines.
30.9	Yearly Maintenance of Campus. Recommended in principle by 39th FC.	Approved
30.10	External Painting with necessary external repairing of quarters. Recommended in principle by 39th FC.	Approved. It is restricted to those occupied by staffs and faculties. The committee has also entrusted CPWD to make a status

Aswank

		report of all those quarters in dilapidated condition and their recommendation on them.
30.11	Relaying and renovation of Campus Sewer Lines with Few public urinals. Recommended in principle by 39th FC.	Approved. It is also resolved that while surveying, the layout of i) water pipe lines, ii) OFC , iii) Fire and horticulture lines are also to be included in purview and CPWD will submit Preliminary Estimate. CPWD to complete survey of the composite works and submit report in next BWC Meeting.
30.12	Renovation of EES department	Ratified. CPWD has reported that the roof treatment of the said space is of utmost important. It is resolved that CPWD will carry out roof treatment within their administrative limit of +10% of the sanction amount.
30.13	Renovation of Mathematics Department	Ratified.
30.14	Ratification of E/S for false ceiling of S.N. Ray Memorial Building.	Ratified.
30.15	Roll on Plan for next Five Years.	The committee of nine members comprising of all six deans, registrar, Superintending Engineer of CPWD and OIC-Estate is formed and got approved. The committee will set the roll of plan which will be submitted in the next B&WC meeting.
30.16	Any other matter I. Conversion of Open Terrace over Mechanical Engineering Department and over Centre of Excellence to Class rooms. II. External and Internal Painting with Renovation of Central Library III. Additional Fund of 3.5 cr. require for internal finishing of upper two floors of the New 500+ Girls' Hostel	Approved. CPWD is asked to investigate the strength of the existing structure to recommend the appropriate proposal and submit PE. Approved. It is also resolved that CPWD will include Central AC of the Library Building. It is resolved that CPWD will make the top two additional floors of which the structure is already built (#30.3 A ii), shall be completed in all respect by an additional sanction of 3cr. It is to be treated as a new project.



	<p>IV. As the number of students is increasing with time it is felt necessary to have a boundary wall separating the Hostels, Common facilities and Instruction Premises i.e. work-shops, class rooms etc. from the residential area of the campus.</p>	<p>Approved.</p>
	<p>V. The entire activities of Electronics Department are restricted to a single G+2 storied building. To resolve the space crunch it is proposed to build a new G+1 Electronic Department by demolishing the existing one.</p>	<p>Approved.</p>

A. Azman
17/1/17
Director

[Signature] 17/1/17
Brigd. (Retired) A.S. Nijjar
Registrar

ANNEXURE

Discussion Regarding Electrical establishments in 30th BWC Meeting held on Jan 13, 2017 at NIT Durgapur:

Item No. 28.9: Preventive maintenance work has been completed, it has been suggested that a comprehensive maintenance programme i.e. preventive maintenance & operation of substations with manpower of electrical establishments at NIT Durgapur may be outsourced to a single party, CPWD, renowned company for monitoring as well as operation effectively. It is followed in most of the centrally funded institutes in India.

Item No. 28.10: Master plan for up gradation of Existing power Substation 33/11KV: Presently, NIT Durgapur is having the receiving substation of 33/11KV, 4 MVA capacity, which is having connected load of more than 7000KW. In future the connected load will increase with 3000KW, so that the receiving substation may be upgraded. Accordingly CPWD has been submitted a master plan for augmentation for substation by installing another 3.15MVA transformer in addition to 2x2MVA existing transformer. Therefore, another 3.15MVA receiving substation may be installed urgently to fulfill the demand of 1200 seated boys hostel, auditorium and 500 seated boys hostel etc.

Item No. 28.11: Instead of Routine maintenance, it should be operation and Maintenance of 33/11KV substation and allied distribution system is in under process but as mentioned in 28.9 may be followed later.

Item No. 30.8: Insufficient light in Lecture halls and Galleries; A survey was conducted in few Lecture halls and Galleries where the illumination level is measured with light OFF and ON Condition in day time. It is observed that most of the Lecture halls and Galleries are having lower in candela level which is insufficient and below the specified limits mentioned in IS-3646 (Part-1) 1992. It may cause hazards in eyes for long time use.

Aarna